

EQUIPMENT

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CODE 532

V-Series**2n1 Two-Post Lifts**

Models V210SR1 / V210SB1

Series S2100**2n1 Symmetric/Asymmetric Two-Post Cable Equalized Lift**

Model S21NSR1

S2100 Series**Two-Post Cable Equalized Lift**

Models S21SSR1 (144") / S21SXR1 (168")

Powerful, versatile, and affordable, the S2100 Series is an automotive lift that can handle a wide range of vehicles and fit easily into most shop environments.

Specifications

| Model | V210SR1/V210SB1 | S21NSR1 | S21SSR1 | S21SXR1 |
|--------------------------------|---------------------------------------|---|-----------------------------|-----------------------------|
| Maximum Capacity | 10,000 lbs. | | | |
| Overall Width | 136" (3454 mm) | 146" (outside baseplate to outside baseplate - 129") | 146" | 146" |
| Width Between Columns | 110" (2794 mm) | | | |
| Drive-Thru Width | 90-1/2" (2299 mm) | 100.5" | 109" | 109" |
| Overall Height | 144" (3658 mm) | 144" | 144" (Standard) | 168" (Extended model) |
| Height to Lowered Lift Pad | 4-1/2" (114 mm) | | | |
| Under Bar Clearance | 140" (3556 mm) | 140" | 140/164" | 140/164" |
| Height to Raised Low Lift Pad | 7-1/2" (191 mm) | | | |
| Height to Raised High Lift Pad | 10-1/2" (267 mm) | | | |
| Front Telescopic Arm Reach | 23" - 45" 584 mm - 1143 mm | 33" - 51" | 35.25" | 35.25" |
| Rear Arm Length | 37-1/2" - 59-1/2" 953 mm - 1511 mm | 37.5" - 59.5" | 35.25" | 35.25" |
| Minimum Lifting Height | 79-1/2" 2013 mm | 79.25" (with 6" adapter) | 79.25" (with 6" adapter) | 79.25" (with 6" adapter) |
| Lifting Time | 45 sec. | | | |
| Power Requirement | 230v AC - 60 Hz 1 Ph 20A | | | |



V210SR1 / V210SB1



S21SSR1 (144 po) / S21SXR1 (168 po)



S2900L

S2900L Series

Two-Post Base Plate Cable Equalized Lift

Model S2900L

For shops where ceiling height is a concern, our S2900L Series automotive post lifts offer the choice of a base plate design that provides convenience and plenty of lifting power.

S2120 Series

Two-Post Cable Equalized Lifts

Models 4S2012S / 4S212SR1

S2150 Series

Heavy Duty Two-Post Cable Equalized Lift

Model S215AR1



4S2012S / 4S212SR1

Specifications

| Model | S2900L | 4S2012S | 4S212SR1 | S215AR1 |
|--------------------------------|---|---------------------------------|----------------------------------|---------------------------------|
| Maximum Capacity | 9,000 lbs. | 12,000 lbs. | 12,000 lbs. | 15,000 lbs. |
| Overall Width | 151.75" | 146" | 146" | 144.5" |
| Width Between Columns | 118.5" | 120" | 120" | 120" |
| Drive-Thru Width | 109" | N/A | N/A | N/A |
| Overall Height | 120" | 144" | 168" | 193" (field adjustable to 173") |
| Height to Lowered Lift Pad | 4" | 5" | 5" | 6.5" |
| Under Bar Clearance | 140" | 140" / 164" | 140" / 164" | 186" |
| Height to Raised Low Lift Pad | 7" | 5.5" | 5.5" | 6.5" |
| Height to Raised High Lift Pad | 10" | 8.5" | 8.5" | N/A |
| Retracted Arm Length | 35.25" | 11.5" | 11.5" | 38" |
| Extended Arm Length | 54.25" | 34" | 34" | 62" |
| Rear Arm Length | 35.25" - 54.25" | 52.75" | 52.75" | 38" - 62" |
| Minimum Lifting Height | 78" | 75" / 80.25" (with 6" Adapt) | 75" / 80.25" (with 6" Adapt.) | 75" / 85" (with Adapter) |
| Lifting Time | 45 sec. | 60 sec. | 60 sec. | 70 sec. |
| Power Requirement | 230v AC - 60 Hz, 1 Ph 20A 230 V c.a., 60 Hz, mono., 20 A | | | |



The SpaceSavers

SS9000 SpaceSaver Series Scissor Lifts

Models SS9 / SS12

The SS12000 and 9000 Series automotive lifts start lower (8-3/4" drive-on height for low profile vehicles), lift higher (72" for comfortable working condition), and use less space than other lifts.

SS14000 SpaceSaver Series Automotive Lift

Model SS140SA0R1

The SS140SA0R1 automotive lifts feature durable 72 inch "right side up" flush mount, maintenance free slip plates. Distance between decks can be set at installation from 38" to 42" for optimum bay use and vehicle accessibility. Optional 7,000 lb. rolling jacks also adapt to the distance you choose. Triple safety system with air actuated mechanical locks, pressure sensing flow control valves and velocity fuses. Flush mount model available with optional drive-thru capability.

SS9000SQ SpaceSaver Series SpaceSaver Lube Lift

Model SS900SQ0R1

The SS9000SQ automotive lift is ideal for quick lube applications. Its bi-level workspace provides excellent accessibility for two technicians. The SS9000SQ SpaceSaver starts lower - 9" drive-on height and lifts higher - 72" lifting height.



SS9000/SS14000



SS9000SQ

Specifications

| Model | SS9 Series | SS12 Series |
|------------------------|---|--|
| Maximum Capacity | 9,000 lbs. | 12,000 lbs. |
| Overall Length | SS900SA0R1 - 144" : 234" SS900SS0R1 (Flat Deck) : 226" SS12CXA0R1 (172") : 264" | SS90CXA0R1 - 172" : 264" SS90CXS0R1 (Flat Deck) : 256" SS12CXS0R1 (Flat Deck) : 256" |
| Overall Width | 84" | 92" |
| Width Between Runways | 36" | |
| Maximum Raised Height | 72" | |
| Minimum Lowered Height | 8.75" | |
| Lifting Time | 60 sec. | |
| Power Requirement | 230v AC - 60 Hz, 1 Ph, 20A | |

Specifications

| Model | SS140SA0R1 | SS900SQ0R1 |
|------------------------|--|---------------------------|
| Maximum Capacity | 14,000 lbs | 9,000 lbs. |
| Overall Length | 92.5" | 256" |
| Overall Width | Surface Mount 269.625" Flush Mount 228.5" | 132" |
| Width Between Runways | 38" | 36" |
| Deck Wheelbase | 154" (4) / 178" (2) | 144" |
| Maximum Raised Height | 73.375" | 72" |
| Minimum Lowered Height | 10" | 9" |
| Lifting Time | 75 sec. | 60 seconds |
| Power Requirement | 230v AC - 60 Hz, 1 Ph 20A | 230v AC - 60 Hz, 1 Ph 20A |



S412000

S412000 Series Open Front Four-Post Automotive Lift

Models S4120SA0R1 / S4120XA0R1

Versatile and durable, this Four-Post automotive lift can be customized to your specific needs.

Patented roll-formed front towers incorporate all the strength and durability of a heavy duty Two-Post automotive post lift in a rugged 4 post application. And the patented "Dura Glide" lifting system integrates low wear ultra high molecular weight polyethylene glide blocks into a smooth hydraulic operation ensuring integrity of support columns and long term dependability of alignment readings.

Specifications

| Model | S4120SA0R1 | S4120XA0R1 |
|-----------------------------|---------------------------|------------|
| Maximum Capacity | 12,000 lbs. | |
| Overall Width | 148" | |
| Overall Length | 266" | 303.5" |
| Lowered Height | 10" | |
| Maximum Lifting Height | 71" | |
| Maximum Alignment Wheelbase | 172" | 210" |
| Lifting Time | 60 sec. | |
| Power Requirement | 230v AC - 60 Hz, 1 Ph 20A | |



S41800CS

S41800CS Series Closed Front Four-Post Automotive Lift

Models S418CXA0R1 / S418CXS0R1

The S418CXA0R1 automotive post lifts feature alignment levelling at 21 positions and 65" full floating slip plates for optimum vehicle range.

The Triple safety system features 1) Safety locks in each column with single point release, 2) Auto engaging mechanical drop locks, and 3) Velocity fuse on all hydraulically operated components.

Specifications

| Model | S418CXA0R1 Alignment | S418CXS0R1 Service/Flat Deck |
|-----------------------------|---------------------------|---------------------------------|
| Maximum Capacity | 18,000 lbs. | 18,000 lbs. |
| Overall Width | 149.5" | 149.5" |
| Overall Length | 303.5" | 303.5" |
| Maximum Lifting Height | 72" | 72" |
| Lowered Height | 9.5" | 9.5" |
| Maximum Alignment Wheelbase | 210" | 210" |
| Width Between the Runways | 40" | 40" |
| Power Requirement | 230v AC - 60 Hz, 1 Ph 20A | 230v AC - 60 Hz, 1 Ph 20A |

S41200C Series Premium Closed Front Alignment Lift

Model S412CSA0R1

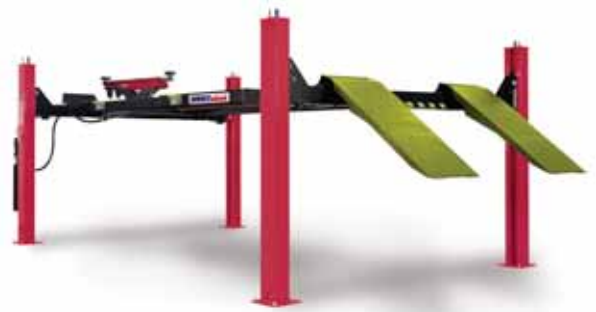
The Ammco S41200C automotive lifts offer alignment leveling at 21 positions or flat deck version for multi-purpose vehicle servicing. The Triple safety system features 1) Safety locks in each column with single point release, 2) Auto engaging mechanical drop locks, and 3) Velocity fuse on all hydraulically operated components.

S41200C Series Closed Front Flat Deck Service Lift

Models S412CSS0R1 / S412CXS0R1

The Ammco S412CSS0R1 and S412CXS0R1 automotive lifts use one piece roll formed decks for added strength and a uniform flat surface area. The triple safety system features 1) Safety locks in each column with single point release, 2) Auto engaging mechanical drop locks, and 3) Velocity fuse on all hydraulically operated components

| Specifications | | | |
|------------------------|---------------------------|------------|------------|
| Model | S412CSS0R1 | S412CXS0R1 | S412CSA0R1 |
| Maximum Capacity | 12,000 lbs. | | |
| Overall Width | 139.25" | 139.25" | 137" |
| Overall Length | 250.5" | 289.5" | 266" |
| Maximum Lifting Height | 70" | 70" | 71" |
| Lowered Height | 7" | 7" | 9.5" |
| Width Between Decks | 40" | 40" | 172" |
| Maximum Deck Surface | 208" | 246" | N/A |
| Lifting Time | 60 sec. | | |
| Power Requirement | 230v AC - 60 Hz, 1 Ph 20A | | |



S41200C

S41100CQ Series Four-Post Lube Lift

Model S411CSQ0R1

With a bi-level workspace it provides excellent accessibility for two service technicians.

The Triple safety system features 1) Safety locks in each column with single point release, 2) Auto engaging mechanical drop locks, and 3) Velocity fuse on all hydraulically operated components

| Specifications | |
|------------------------|---------------------------|
| Model | S411CSQ0R1 |
| Maximum Capacity | 11,000 lbs. |
| Overall Width | 137" |
| Overall Length | 266" |
| Maximum Lifting Height | 71" |
| Down Position Height | 9.5" |
| Deck Wheel Base | 144" |
| Power Requirement | 230v AC - 60 Hz, 1 Ph 20A |



S41200CQ

Heavy-Duty Lifts

SS Series



SS Series

- Above ground or flush mount installation
- Wide open between runways - no cross members or torsion bars
- Wide 32.3 inch "coach style" runways for easy drive-on
- Hydraulic synchronized operation with auto levelling feature
- Multiple mechanical safety locks with air actuated safety release mechanism
- Optional rolling jack beam track for expanded service potential
- Optional rolling air jacks to 35,000 lb. capacity
- Capacities to 88,000 lbs.



S425/40/60

S425/40/60 Series

- 25,000, 40,000, and 60,000 lb capacity
- Standard length, 3 ft. and 6 ft. extensions.



SM16

SM16 Series

- 66,000 lb capacity
- Set of four
- Mobile service for trucks and buses
- Synchronization system ensures durability.

Specifications

| Model | SS Series | S425/40/60 Series | SM16 Series |
|--------------------------|----------------------------|----------------------------|---------------------------|
| Maximum Capacity | 22-88,000 lbs. | 26-60,000 lbs. | 16,500 lbs per column |
| Overall Width | 96-1/2" | 84" | N/A |
| Distance between Runways | 40+" | 32-3/4" | N/A |
| Overall Length | 307-630" | 234" | N/A |
| Maximum Raised Height | 65" | 72" | 70-7/8" |
| Minimum Raised Height | 15-1/2" | 8-3/4" | N/A |
| Rate of Rise | 60 sec. | 60 sec. | 90 sec. |
| Power Requirement | 230v, 60 Hz, 20A., 3 Ph | 230v, 60 Hz, 20A., 1 Ph | 230v, 60 Hz, 20A, 13Ph |

Heavy-Duty Lifts

S4250 and S4300 Series Heavy-Duty Closed Front Lifts

S4250 Series - 240", 276", or 312" Wheelbase
S4300 Series - 240", 276", or 312" Wheelbase



Specifications

| Model | S25CRH0R1 | S25C3H0R1 | S25C6H0R1 |
|-----------------------|---------------------------|------------|------------|
| Maximum Capacity | 25,000 lbs. | | |
| Overall Length | 25' 1.625" | 28' 1.625" | 31' 1.625" |
| Overall Width | 11' 9.75" | | |
| Width Between Columns | 9' 11" | | |
| Width of Runways | 24" | | |
| Maximum Runway Spread | 0 to 9' | | |
| Maximum Wheelbase | 240" | 276" | 312" |
| Lowered Height | 8.5" | | |
| Raised Height | 67" | | |
| Safety Locks | 10 every 5" after 16" | | |
| Lifting Time | 130 sec. | | |
| Power Requirement | 220v, 60 Hz, 2 H.P., 1 ph | | |

Specifications

| Model | S30CRH0R1 | S30C3H0R1 | S30C6H0R1 |
|-----------------------|-------------------------|------------|------------|
| Maximum Capacity | 30,000 lbs. | | |
| Overall Length | 25' 1.625" | 28' 1.625" | 31' 1.625" |
| Overall Width | 21' 7.625" | 24' 7.625" | 27' 7.625" |
| Width Between Columns | 9' 11" | | |
| Width of Runways | 24" | | |
| Maximum Runway Spread | 0 to 9' | | |
| Maximum Wheelbase | 240" | 276" | 312" |
| Lowered Height | 8.5" | | |
| Raised Height | 67" | | |
| Safety Locks | 10 every 5" after 16" | | |
| Lifting Time | 130 sec. | | |
| Power Requirement | 220v, 60 Hz, 2 H.P., 1P | | |



Heavy-Duty Lifts

S4400 and S4600 Series Heavy-Duty Closed Front Lifts

S4400 Series - 240", 300", or 360" Wheelbase
S4600 Series - 300", 360", or 396" Wheelbase

Specifications

| Model | S40CRH0R3 | S40C5H0R3 | S40C1H0R3 |
|-----------------------|---------------------------------|-----------|-----------|
| Maximum Capacity | 40,000 lbs. | | |
| Overall Length | 28' 7" | 33' 7" | 38' 7" |
| Overall Width | 14' 8" | | |
| Width Between Columns | 12' 3" | | |
| Width of Runways | 24" | | |
| Maximum Runway Spread | 0 to 10' Outside | | |
| Maximum Wheelbase | | 240" | |
| Lowered Height | 9.75" | 300" | 360" |
| Raised Height | 69" | | |
| Safety Locks | 10 every 5" after 16" | | |
| Lifting Time | 100 sec. | | |
| Power Requirement | 230v/460v, 60 Hz, 10 H.P., 3 Ph | | |

Specifications

| Model | S60CRH0R3 | S60C5H0R3 | S60C1H0R3 |
|-----------------------|---------------------------------|-----------|-----------|
| Maximum Capacity | 60,000 lbs. | | |
| Overall Length | 33' 7" | 38' 7" | 41' 7" |
| Overall Width | 14' 8" | | |
| Width Between Columns | 12' 3" | | |
| Width of Runways | 28" | | |
| Maximum Runway Spread | 0 to 10' Outside | | |
| Maximum Wheelbase | 300" | 360" | 396" |
| Lowered Height | 11.75" | | |
| Raised Height | 70" | | |
| Safety Locks | 10 every 5" after 16" | | |
| Lifting Time | 100 sec. | | |
| Power Requirement | 230v/460v, 60 Hz, 10 H.P., 3 Ph | | |

Symmetric Two-Post Lifts Models 42009CSVG / 421009FP

- Ruggedly designed for 10 ft. (3048 mm) ceiling applications
- Single point safety release with 16 position mechanical carriage locks

| Specifications | | |
|------------------------|--------------------------------|-------------------|
| Model | 42009CSVG | 421009FP |
| Maximum Capacity | 9,000 lbs. (4083kg) | |
| Overall Width | 144" (3658mm) | 151-3/4" (3740mm) |
| Width Between Columns | 120" (3048mm) | 118-1/2" (3010mm) |
| Drive-Thru Width | 109" (2769mm) | |
| Overall Height | 144" (3658mm) | 120" (3048mm) |
| Maximum Lifting Height | 78" (1981mm) | 73-3/8" (1873mm) |
| Lifting Time | 45 sec. | |
| Power Requirement | 230v AC - 60 Hz, 1Ph, 60Hz 20A | |



42010VA

Two-Post Lifts Models 42010VA / 42010VS

- Powerpack can be mounted on either driver or passenger side for installation flexibility
- Mechanical safety locks at 16 operating positions for more safety

Two-Post Lifts Models 42010CS / 42010CS14 / 42010CA / 42010CA14

- Overhead beam clear floor 12 ft. or 14 ft. symmetric or asymmetric models
- Mechanical safety locks at 16 operating positions for added safety
- Stack pad lifting system adapts to both cars and trucks without the need for extra adapters.

| Specifications | | | | | | |
|------------------------|---------------------------|-----------------------|--------------------------------------|--------------------------------------|--------------------------------------|-------------------------------------|
| Model | 42010VS Symmetric | 42010VA Asymmetric | 42010CS Symmetric | 42010CS14 Symmetric | 42010CA Asymmetric | 42010CA14 Asymmetric |
| Maximum Capacity | 10,000 lbs. (4535kg) | | | | | |
| Overall Width | 144" (3658 mm) | 137" (3480 mm) | 146" (3708 mm) | 146" (3708 mm) | 144" (3658 mm) | 144" (3658 mm) |
| Width Between Columns | 120" (3048 mm) | 107" (2717 mm) | 120" (3048 mm) | 120" (3048 mm) | 111-3/4" (2838 mm) | 111-3/4" (2838 mm) |
| Drive-Thru Width | 109" (2769 mm) | 87" (2210 mm) | 109" (2769 mm) | 109" (2769 mm) | 92-1/2" (2350 mm) | 92-1/2" (2350 mm) |
| Overall Height | 144" (3658 mm) | 144" (3658 mm) | 144" (3658 mm) | 168" (4267 mm) | 144" (3658 mm) | 168" (4267 mm) |
| Maximum Lifting Height | 78" (1981 mm) | 78" (1981 mm) | 79-1/4" (2013 mm) W/6" adapter | 79-1/4" (2013 mm) W/6" adapter | 79-1/4" (2013 mm) W/6" adapter | 79-1/4" (2013mm) W/6" adapter |
| Lifting Time | 45 sec. | | | | | |
| Power Requirement | 230v AC - 60 Hz, 1 Ph 20A | | | | | |



42012SS / 42012SS14

Two-Post Lifts

Models 42012SS / 42012SS14

- Overhead beam clear floor symmetric 12-feet or 14-feet ceiling height
- Mechanical safety locks at 16 operating positions for added safety
- Two-position (12-inch or 24-inch) bolt-on height extension kit available (#JBC080) for both 12 ft. and 14 ft. models

Symmetric Two-Post Lift

Model 4215001S16

- Overhead beam clear floor symmetric design—16.1 ft. (4902 mm) ceiling height adjustable if required on installation down to 14.5 ft. (4394 mm) for specific applications
- Low profile telescoping arms with 3 sets of adjustable spindle pads; includes 5 inch (13 mm) and 10 inch (25 mm) extensions

Specifications

| Model | 42012SS Symmetric | 42012SS14 Asymmetric | 4215001S16 Symmetric |
|-------------------------------|------------------------------|-------------------------|------------------------------|
| Maximum Capacity | 12,000 lbs. (5443 kg) | | 15,000 lbs. (6803 kg) |
| Overall Width | 146" (3708 mm) | | 144.5" |
| Width Between Columns | 120" (3048 mm) | | 120" |
| Drive-Thru Width | 109" (2769 mm) | | 108.5" |
| Overall Height | 144" (3658 mm) | 168" (4267 mm) | 193" adjustable to 173" |
| Maximum Lifting Height | 75" (1905 mm) | 80-1/4" (2038 mm) | 75" |
| Lifting Time | 60 sec. | | 70 sec. |
| Power Requirement | 230v AC - 60 Hz, 1 Ph 20A | | 230v AC - 60 Hz, 1 Ph 20A |



4215001S16

HD Series

Truck Lift

Model 4218001S16

- Symmetric model – 16.2 ft. (4900 mm) ceiling height
- Super-sized low profile telescoping arms with 3 sets of adjustable spindle pads, includes 5 " (13 mm) and 10 " (25 mm) extensions.
- Optional low lift rubber pad adapters available #JBC075
- Tested and approved, ALI /ETL.

Specifications

| Model | 4218001S16 |
|-------------------------------|---------------------------|
| Maximum Capacity | 18,000 lbs. (8164kg) |
| Overall Width | 144-1/2" (3670 mm) |
| Width Between Columns | 120-3/4" (3067 mm) |
| Drive-Thru Width | 108-1/2" (2755 mm) |
| Overall Height | 193-1/4" (4908 mm) |
| Maximum Lifting Height | 85" (2159mm) |
| Lifting Time | 70 sec. |
| Power Requirement | 230v AC - 60 Hz, 1 Ph 20A |

Four-Post Closed Front Lifts Models 44212Q / 44218Q

- 21 alignment-level safety-locked working heights
- Turntable cut-outs and integrated rear slip plates (alignment ready)
- Two roller jacks standard with all models
- ALI / ETL / CSA certified.

| Specifications | | |
|------------------------------|--------------------|--------------------|
| Model | 44212Q | 44218Q |
| Maximum Capacity | 12,000 lbs. | 18,000 lbs. |
| Overall Width | 137" | 137" |
| Deck Length | 204" | 242" |
| Maximum Raised Height | 71" | 71" |
| Runway Width | 24" | 24" |
| Distance between Runways | 36" | 36" |
| Maximum Alignment Wheel Base | 172" | 210" |
| Lifting Time | 60 sec. | 60 sec. |
| Power Requirement | 208-230v, 1 Ph 20A | 208-230v, 1 Ph 20A |
| Roller Jacks | 2 – JBC216 | 2 – JBCWT9 |



44212Q



44218Q

Four-Post Open Front Lifts Models 44214QE / 44214Q

- Hidden lifting cylinder under the deck improves accessibility and prevents door damage
- 21 alignment-level safety-locked working heights
- Turntable cut-outs and integrated rear slip plates (alignment ready)
- Two roller jacks standard with all models
- ALI / ETL / CSA certified.

| Specifications | | |
|------------------------------|-----------------------|----------------|
| Model | 44214QE | 44214Q |
| Maximum Capacity | 14,000 lbs. (6350 kg) | |
| Overall Width | 137" (3479 mm) | |
| Deck Length | 204" (5181 mm) | 242" (6146 mm) |
| Maximum Raised Height | 71" (1803 mm) | |
| Runway Width | 24" (609 mm) | |
| Distance between Runways | 36" (914 mm) | |
| Maximum Alignment Wheel Base | 172" (4368 mm) | 210" (5334 mm) |
| Lifting Time | 60 sec. | |
| Power Requirement | 208-230v, 1 Ph 20A | |
| Roller Jacks | 2 – JBC217 | |



4812205AFE

Scissor Alignment Lifts

Models 4812205AFE / 4814605AF / 4814605AFFM

- 7 alignment-level safety-locked working heights
- Turntable cut-outs and integrated rear slip plates (alignment ready)
- Two roller jacks standard with all models
- ALI / ETL / CSA certified.

Specifications

| Model | 4812205AFE | 4814605AF | 4814605AFFM |
|------------------------------|--------------------------|---------------------------------|---------------------------------|
| Mount | N/A | STANDARD | RECESSED |
| Maximum Capacity | 12,000 lbs. (5443 kg) | 14,000 lbs. (6350 kg) | 14,000 lbs. (6350 kg) |
| Overall Width | 92" (2336 mm) | 92-1/2" (2350 mm) | 92-1/2" (2350 mm) |
| Deck Length | 198" (5029 mm) | 210" (5334 mm) | 210" (5334 mm) |
| Overall Length | N/A | 270" (6798 mm) | 228" (5791 mm) |
| Working Levels | 7 | N/A | N/A |
| Minimum Raised Height | 8-3/4" (222 mm) | 10" (254 mm) | 10" (254 mm) |
| Maximum Raised Height | 72" (1828 mm) | 73-3/8" (1863 mm) | 73-3/8" (1863 mm) |
| Runway Width | 28" (711 mm) | 26" (660 mm) | 26" (660 mm) |
| Distance between Runways | 36" (914 mm) | 38" – 42" (965 mm – 1066 mm) | 38" – 42" (965 mm – 1066 mm) |
| Approach Ramps | 52" (1320 mm) | N/A | N/A |
| Maximum Alignment Wheel Base | 172" (4368 mm) | 210" (5334 mm) | 210" (5334 mm) |
| Lifting Time | 60 sec. | 75 sec. | 75 sec. |
| Power Requirement | 208-230v, 1 Ph | 230v, 1 Ph 20A | 230v, 1 Ph 20A |

Specifications

| Model | SPOA7LC | SPOA7LC-RA | SPOA82 |
|-------------------------------|---|--|-----------------|
| Maximum Capacity | 7,000 lbs. | | |
| Overall Width | 131-3/8" (3337 mm) | | |
| Width Between Columns | 101-1/4" (2572 mm) | | |
| Drive-Thru Width | 89" (2261 mm) | | |
| Overall Height | 119-1/2" (3035 mm) | 119-1/2" (3035 mm) | 140" (3556 mm) |
| Low Step Height | 7" (178 mm) | N/A | 4-1/2" (114 mm) |
| Under Bar Clearance | 114" (2896 mm) | 114" (2896 mm) | 136" (3455 mm) |
| High Step Height | 10-1/4" (260 mm) | 5-3/8" (137 mm) | 6" (152 mm) |
| Front Arm Reach | 21-5/8" - 37" (548 mm - 938 mm) | 22-1/2" - 32-3/4" (570 mm - 830 mm) | N/A |
| Rear Arm Reach | 35-1/2" - 57-1/4" (902 mm - 1453 mm) | 36-3/8" - 53" (924 mm - 1345 mm) | N/A |
| Maximum Lifting Height | 78-1/4" (1981 mm) | 73-3/8" (1864 mm) | 74" (1880 mm) |
| Lift Time | 45 sec. | | |
| Power Requirement | 208 - 230v AC 2 HP | | |

| Model | SPO10 | SPO10-RA | SPOA10 | SPOA10-RA |
|---------------------------------|--|---------------------------------------|---|---|
| Maximum Capacity | 10,000 lbs | | | |
| Overall Width | 137-1/2" (3493 mm) | | | |
| Width Between Columns | 114-1/2" (2908 mm) | | 107-1/4" (2727 mm) | |
| Drive-Thru Width | 102-1/2" (2603 mm) | | 95-1/4" (2416 mm) | |
| Overall Height | 140-1/2" (3569 mm) | | | |
| Additional Height Models | EH1 Plus 12" (304 mm) EH2 Plus 24" (609 mm) EH4 Plus 48" (1219 mm) | | | |
| Low Step Height | 10-1/4" (260 mm) | 8-1/4" - 10-3/4" (210 mm - 273 mm) | 7" (178 mm) | N/A |
| Under Bar Clearance | 134-3/4" (3423 mm) | | | |
| High Step Height | 10-1/4" (260 mm) | 9-3/4" - 12-1/4" (248 mm - 311 mm) | 10-1/4" (260 mm) | 5-7/8" (149 mm) |
| Front Arm Reach | 31" - 54" (787 mm - 1372 mm) | 27-1/2" - 59" (699 mm - 1499 mm) | 20-1/2" - 40-3/4" (521 mm - 1036 mm) | 21-5/8" - 43-1/2" (550 mm - 1106 mm) |
| Rear Arm Reach | 31" - 54" (787 mm - 1372 mm) | 27-1/2" - 59" (699 mm - 1499 mm) | 40-1/4" - 61" (1019 mm - 1548 mm) | 34-1/2" - 58" (878 mm - 1474 mm) |
| Maximum Lifting Height | 78-1/4" (1981 mm) | 80-1/4" (2038 mm) | 78-1/4" (1981 mm) | 73-7/8" (1876 mm) |
| Lift Time | 45 sec. | | | |
| Power Requirement | 208 - 230v AC 2 HP | | | |

| Model | SPO12 | SPO12-RA |
|---------------------------------|--|------------------------------------|
| Maximum Capacity | 12,000 lbs. | |
| Overall Width | 137-5/8" (3496 mm) | |
| Width Between Columns | 113-3/8" (2880 mm) | |
| Drive-Thru Width | 89" (2261 mm) | |
| Overall Height | 164" (4166 mm) | |
| Additional Height Models | EH1 Plus 12" (304 mm) EH2 Plus 24" (609 mm) | |
| Low Step Height | 5-1/16" (129 mm) | 4-3/4" - 7-1/4" (121 mm - 184 mm) |
| Under Bar Clearance | 102-3/8" (2600 mm) | 102-3/8" (2600 mm) |
| High Step Height | 9-1/16" (230 mm) | 8-1/4" - 10-3/4" (210 mm - 273 mm) |
| Front Arm Reach | 35" - 54" (889 mm - 1372 mm) | 27-1/2" - 59" (669 mm - 1499 mm) |
| Rear Arm Reach | 35" - 54" (889 mm - 1372 mm) | 27-1/2" - 59" (669 mm - 1499 mm) |
| Maximum Lifting Height | 81-1/16" (2059 mm) | 80-1/4" (2038 mm) |
| Lift Time | 60 sec. | |
| Power Requirement | 208 - 230v AC 2 HP | |

SPO Series Two-Post Lifts

Features

- Adjustable height options on two-post column extensions
- Overhead padded switch bar to prevent damaging a vehicle by raising it too high
- Made in USA.



SPOA7LC



SPO12



SP015

SPO Series

Two-Post Heavy-Duty Lifts

Models SP015 / SP018

- Dual controls with 110V electric and air outlets
- Six-position wheel spotting dishes
- Overhead padded switch bar
- Stackable adapters
- Overhead cables and a clear floor design
- USA Made

Specifications

| Model | SP015 | SP018 |
|-------------------------------|--|--|
| Maximum Capacity | 15,000 lbs. | 18,000 lbs. |
| Overall Width | 155" (3937 mm) | 155" (3937 mm) |
| Width Between Columns | 120" (3048 mm) | 120" (3048 mm) |
| Drive-Thru Width | 105-3/4" (2686 mm) | 105-3/4" (2686 mm) |
| Overall Height | 180" – 198" (4572 mm – 5029 mm) | 180" – 198" (4572 mm – 5029 mm) |
| Low Step Height | 10-3/4" – 12-1/2" (273 mm – 318 mm) | 10-3/4" – 12-1/2" (273 mm – 318 mm) |
| Under Bar Clearance | 173" – 191" (4394 mm – 851 mm) | 173" – 191" (4394 mm – 851 mm) |
| High Step Height | 15-3/4" – 17-1/2" (400 mm – 445 mm) | 15-3/4" – 17-1/2" (400 mm – 445 mm) |
| Front Arm Reach | 37-1/2" – 62" (952 mm – 1574 mm) | 37-1/2" – 62" (952 mm – 1574 mm) |
| Rear Arm Reach | 37-1/2" – 62" (952 mm – 1574 mm) | 37-1/2" – 62" (952 mm – 1574 mm) |
| Maximum Lifting Height | 89-1/2" (2273 mm) | 89-1/2" (2273 mm) |
| Lift Time | 85 sec. | 85 sec. |
| Power Requirement | 208 - 230v AC 2 HP | 208 - 230v AC 2 HP |

SM Series

Four-Post Lifts

- A dual function **Sentinel Lock™** system features a patented slack cable guide arm that stays "on guard" to manage the lock latch
- Locating the cylinder (no chains) under the runway eliminates any opportunity for vehicle door or mirror damage.
- USA MADE

Specifications

| Model | SM14 | SMO14 |
|-----------------------------------|---------------------|---------------------|
| Maximum Capacity | 14,000 lbs. | 14,000 lbs. |
| Overall Width | 133" (3378 mm) | 139" (3531 mm) |
| Overall Length SHORT | 225" (5715 mm) | 230" (5842 mm) |
| Overall Length STANDARD | 249" (6325 mm) | 246" (6706 mm) |
| Overall Length EXTENDED | 273" (6934 mm) | 284" (7214 mm) |
| Down Position Height | 7" (178 mm) | 7" (178 mm) |
| Maximum Lifting Height | 73-3/4" | 73-3/4" |
| Runway Width | 20" (508 mm) | 20" (508 mm) |
| Width Between Runways | 43" (1092 mm) | 43" (1092 mm) |
| Maximum Wheelbase SHORT | 158-1/2" (4026 mm) | 158-1/2" (4026 mm) |
| Maximum Wheelbase STANDARD | 182-1/2" (4636 mm) | 192-1/2" (4890 mm) |
| Maximum Wheelbase EXTENDED | 206-1/2" (5245 mm) | 212-1/2" (5397 mm) |
| Lifting Time | 55 sec. | 65 sec. |
| Power Requirement | 208v - 230v AC 1 Ph | 208v - 230v AC 1 Ph |



SM14



AR14

AR Series Alignment Lifts

- 14,000 lbs. capacity
- Three wheelbase length options
- A dual function Sentinel Lock™ system features a patented slack cable guide arm

Standard Equipment

- Two RJ7000 rolling jacks.
- 2 rear slip plates and 2 stainless steel turning radius gauges that are compatible with the new technology 3-D alignment equipment on the market today
- USA Made

Specifications

| Model | AR14 | ARO14 |
|----------------------------|------------------------------|------------------------------|
| Maximum Capacity | 14,000 lbs. | 14,000 lbs. |
| Overall Width | 133" (3378 mm) | 133" (3378 mm) |
| Overall Length SHORT | 225" (5715 mm) | 230" (5842 mm) |
| Overall Length STANDARD | 259" (6579 mm) | 246" (6706mm) |
| Overall Length EXTENDED | 279" (7087 mm) | 284" (7214mm) |
| Down Position Height | 7" (178 mm) | 7" (178 mm) |
| Maximum Lifting Height | 73-3/4" | 73-3/4" |
| Runway Width | 20" (508 mm) | 20" (508 mm) |
| Width Between Runways | 43" (1092 mm) | 43" (1092 mm) |
| Maximum Wheelbase SHORT | 142" – 153" (3607 – 3886 mm) | 142" – 153" (3607 – 3886 mm) |
| Maximum Wheelbase STANDARD | 158" – 188" (4013 – 4775 mm) | 158" – 188" (4013 – 4775 mm) |
| Maximum Wheelbase EXTENDED | 158" – 208" (4013 – 5283 mm) | 158" – 208" (4013 – 5283 mm) |
| Lifting Time | 65 sec. | 65 sec. |
| Power Requirement | 208v - 230v AC 1 Ph | 208v - 230v AC 1 Ph |



ARO14

SM and HDL Series Heavy-Duty Four-Post lifts

Features and Benefits

- The adjustable latch bar ensures the runways are level at any of the multiple locking positions. (SM18 series only)
- Fully adjustable runway track width to accommodate any vehicle
- Front wheel stops can easily be replaced by optional drive through ramps
- USA Made



SM18



SM300



SM301

Specifications

| Model | SM18 SM18L | SM300 SM301 SM302 |
|-------------------------------------|----------------------------|---------------------------|
| Maximum Capacity | 18,000 lbs. | 30,000 lbs. |
| Overall Width | 137-3/4" (3499 mm) | 148-13/16" (3780 mm) |
| Inside Columns | 121-1/2" (3086 mm) | 132" (3353 mm) |
| Overall Length SHORT | 275-13/16" (6990 mm) | 230" (5842 mm) |
| Overall Length 36" LONGER | 311-13/16" (7904 mm) | 246" (6206 mm) |
| Overall Length 72" LONGER | | 284" (7214 mm) |
| Down Position Height | 7-1/2" (191 mm) | 8-3/8" (213 mm) |
| Maximum Lifting Height | 73-3/4" | 73-3/4" |
| Runway Width | 22" (559 mm) | 24" (610 mm) |
| Width Between Runways | 43" – 46" (1092 – 1168 mm) | 41" – 48" (1041- 1291 mm) |
| Maximum Wheelbase SHORT | 194" (4928 mm) | 235" (5969 mm) |
| Maximum Wheelbase 36" LONGER | 230" (5842 mm) | 271" (6883 mm) |
| Maximum Wheelbase 72" LONGER | | 307" (7798 mm) |
| Lifting Time | 100 seconds | 105 seconds |
| Power Requirement | 208v - 230v AC 1 Ph, 2HP | 208v - 230v AC 1 Ph, 4HP |

Specifications

| Model | 40000HDL | 50000HDL | 60000HDL |
|------------------------------|----------------------------------|----------------------------------|----------------------------------|
| Maximum Capacity | 40,000 lbs (18410kg) | 50,000 lbs. (22680kg) | 60,000 lbs. (27220kg) |
| Maximum Wheelbase | 300" (7620 mm) | 360" (9144 mm) | 396" (10060 mm) |
| Rise | 68" (1727 mm) | 68" (1727 mm) | 68" (1727 mm) |
| Overall Length | 406" (10312 mm) | 466" (11840 mm) | 526" (13360 mm) |
| Overall Width | 171" (4343 mm) | 171" (4343 mm) | 186" (4724 mm) |
| Runway Width | 24" (610 mm) | 24" (610 mm) | 28" (711 mm) |
| Height of Runways | 9" (229 mm) | 9" (229 mm) | 12" (305 mm) |
| Width Between Runways | 40" / 82" (1016 mm / 2083 mm) | 40" / 82" (1016 mm / 2083 mm) | 40" / 82" (1016 mm / 2083 mm) |
| Lifting Time | 100 sec. | 100 sec. | 110 sec. |
| Motor | 2HP x 2 | 2HP x 2 | 3HP x 2 |
| Power Requirement | 208v - 230v AC 1 Ph | 208v - 230v AC 1 Ph | 208v - 230v AC 1 Ph |

SL Series Inground Two-Post Lifts

- Smaller footprint than surface lifts; you can reduce your service facility square footage by 15%
- Uses 95% less oil than old low-pressure in ground lifts, only 19 quarts
- Tested by ETL to meet or exceed ANSI standards.
- EasyAccess™ (US Patent No. 6,571,919) cylinder design does not require bleeding and can be removed for servicing while other components remain in place. All hose connections can be accessed from floor level. Combined, they reduce service call times by 75%
- Short Front/Long Rear Arms
- Three-Stage Arms
- USA Made



SL210



SL210-RA

Specifications

| Model | SL210i/SL210 | SL210i-RA/SL210-RA | SL212i/SL212 |
|-------------------------------|--|---|-------------------------------------|
| Maximum Rise | 81-1/4" (2064 mm) | 76-7/8" (1953 mm) | 81-1/4" (2064 mm) |
| Maximum Wheelbase | 10,000 lbs. | 10,000 lbs. | 12,000 lbs. |
| Overall Width | 93-1/4" (2381 mm) | 104-3/8" (2651 mm) | 98-1/2" (2502 mm) |
| Drive-Thru Clearance | 84-1/2" (2146 mm) | 84-1/2" (2146 mm) | 88" (2235 mm) |
| Long Arm Reach | 25-3/8" – 42-3/8" (645 mm – 1076 mm) | 19-1/4" – 42-3/8" (490 mm – 1076 mm) | 31-1/2" – 48" (800 mm – 1219 mm) |
| Short Arm Reach | 22-1/8" – 36-5/8" (562 mm – 930 mm) | N/A N/A | 31-1/2" – 48" (800 mm – 1219 mm) |
| Reach Overall | 63-3/4" – 95-3/8" (1619 mm – 2422 mm) | 52-3/4" – 99" (1340 mm – 2515 mm) | 77" – 110" (1956 mm – 2794 mm) |
| Minimum Adapter Height | 4-1/4" (108 mm) | 3-5/8" (92 mm) | 5-1/4" (133 mm) |
| Low Step Height | 6-3/8" (162 mm) | N/A | 9-1/4" (235 mm) |
| High Step Height | 10-1/4" (260 mm) | 5-7/8" (149 mm) | 13-1/4" (337 mm) |
| Lifting Time | 45 sec. / 35 sec. | 45 sec. / 35 sec. | 54 sec. / 42 sec. |
| Motor/Moteur | 2 HP | 2 HP | 2 HP |
| Power Requirement | 208 – 230 VAC (V. c.a.) | 208 – 230 VAC (V c.a.) | 208 – 230 VAC (V c.a.) |

VLX Series Low Rise Lifts

Features

- Drive-over ramps and side rails provide the width to support wider vehicles during approach
- 7,000 and 10,000 lbs. Capacity models are available.

Specifications

| Model | VLXS10 | VLXS7 |
|---------------------------------------|-------------------|-------------------|
| Maximum Capacity | 10,000 lbs. | 7,000 lbs. |
| Overall Width | 78-1/2" (1994 mm) | 78-1/2" (1994 mm) |
| Width Between Runways | 22-3/4" (578 mm) | 22-3/4" (578 mm) |
| Overall Length | 90-1/2" (2299 mm) | 90-1/2" (2299 mm) |
| Minimum Lowered Height | 4" (102 mm) | 4" (102 mm) |
| Maximum Raised Height | 21-3/4" (552 mm) | 21-3/4" (552 mm) |
| With 1-1/2" Adapter | 23-1/4" (587 mm) | 23-1/4" (587 mm) |
| With 3" Adapter | | 24-3/4" (629 mm) |
| With 4-5/16" Adapter (Flat) | 26-1/16" (662 mm) | |
| With 6-5/16" Adapter (On Side) | 28-1/16" (713 mm) | |
| With 8-9/16" Adapter (On End) | 30-5/16" (770 mm) | |
| Operator Console Dimensions | 25" x 45" x 17" | 25" x 45" x 17" |
| Lifting Time | 40 seconds | 40 seconds |
| Power Requirement | 115v AC | 115v AC |



VLXS7



VLXS10



SK 2070

Hydraulic Two-Post Lifts

Models SK2070 / SK2082

- ANSI/ALI-ALCTV certified (United States of America)
- CSA certified (Canada)
- CE certified (Europe)
- Dead man's operation during lifting and lowering
- Automatic arm locking, during lifting

Specifications

| Model | SK2070AB | SK2070A | SK2082 |
|-------------------------|------------|------------|------------|
| Maximum Capacity | 16,000 lbs | 16,000 lbs | 18,000 lbs |
| Lifting Height | 79" | 79" | 79" |
| Minimum Lift Pad Height | 5-7/8" | 6-3/8" | 5-7/8" |
| Maximum Arm Length | 5' 1-3/8" | 6' 2-3/4" | 5' 1-3/8" |
| Minimum Arm Length | 2' 11-3/8" | 2' 9-1/2" | 2' 11-3/8" |
| Lifting Time | 48 sec. | 62 sec. | 62 sec. |
| Motor Rating | 5 HP | 5 HP | 5 HP |



ST 4120

Hydraulic Four-Post Lift

Model ST4120

- Electrically synchronized to precisely monitor parallel lifting of the two runways
- This lift meets the new ALI/ALCTV 2006 standards
- It is fully certified by the Automotive Lift Institute.

Hydraulic Four-Post Lift

Model ST4175

- The ST4175 is one of the vehicle lifts that is designed **free of cross beams**.
- Free of crossbeams, entirely electronically controlled
- The LCD screen can also be used to display system information
- Lifetime warranty on the maintenance-free synthetic runner wheel system.

Hydraulic Four-Post Lift

Model ST4250

- The ST4250 is one of the vehicle lifts that is designed **free of cross beams**.
- Drive on height of just:
- 11" for the 19' - 8-1/4", 26' 3", 29" - 6-3/8" tracks
- 12-3/4" for the 32" - 9-3/4", 37" - 8-3/4" tracks
- Entirely electronically controlled
- The LCD screen can also be used to display system information
- We give a lifetime warranty on the maintenance-free synthetic runner wheel system.



ST 4175



ST 4250

Specifications

| Model | ST4120 | ST4175 | ST4250 |
|--------------------------|--------------------------|--|--|
| Maximum Capacity | 30,000 lbs | 38,500 lbs | 54,000 lbs |
| Lifting Height | 74" | 73-1/2" | 75" |
| Drive-On Height | 9-1/2" | 9-1/2" | 11" or 12-3/4" |
| Space Between Runways | 31-1/2" - 65" | 39-1/2" to 47-1/4" | 39-1/2" to 47-1/4" |
| Available Runway Lengths | 14' 9" / 20' 4" / 26' 3" | 19' 8-1/4" / 26' 3" / 29' 6-3/8" / 32' 9-3/4" / 37' 8-3/4" | 19' 8-1/4" / 26' 3" / 29' 6-3/8" / 32' 9-3/4" / 37' 8-3/4" |
| Lifting Time | 90 sec. | 70 sec. | 72 sec. |
| Motor Rating | 5 HP | 2 HP | 4 HP |

Heavy-Duty Sky Lifts

Models SKY200 / SKY250

- Vertical lifting with NO POSTS
- Minimal horizontal forces with 4 plates and 4 X M16 anchor bolts per foot plate.
- Minimal concrete strength required
- Four independent legs provide maximum access with no tripping hazard and individual synchronization and weight distribution through inclinometers 1/100 degree
- The Skylift can be either flush-mounted or surface mounted. Flush mounted recess is 15.7"

| Specifications | | |
|------------------|--------------------------|------------------------|
| Model | SKY 200 | SKY 250 |
| Maximum Capacity | 44, 000 up to 62,400 lbs | 55, 000 and 78,000 lbs |
| Lifting Height | 69" | 69" |
| Lifting Time | 89 sec. | 89 sec. |
| Control Cabinet | 24 volt | 24 volt |



SKY 200

ST Series

Mobile Column Lifts

Models ST100 / 1073 / 1082

- Extra long pick-up fork length of 14" for super-single tires
- Voltages ranging from 220 VAC (single phase) to 208-575 VAC (three-phase)
- Two control options are available
- Conventional: allows operation of up to four columns from one single control panel. Paired, individual and group operation is controlled from one location.
- Superior: allows operation from a control panel mounted on each column (up to 28 columns in a set) for synchronized operation. Paired, individual and group operation is possible from any column in the set.
- Meets NEMA standards
- Use of reduction sleeves allows lifting of tires from R12 to 22.5.



ST 1082

Mobile Column Lift

Model ST1175

- Designed to lift extremely heavy specialty vehicles
- Voltages ranging from 220 VAC (single phase) to 208-575 VAC (three-phase)
- CE certified and approved.



ST 1175

Mobile Column Battery Lift

Model ST1082

Battery: Allows operation without a building power supply. (Three-phase and/or single phase power source is done away with!) Every column is equipped with two long-life deep cycle batteries in combination with a charger.

With fully charged batteries it is possible to lift a vehicle at full capacity up to 18 cycles. Utilizes commonly available deep cycle batteries (group 30).

- Columns can be positioned in any combination around the vehicle. Columns can be used inside the shop or outside since no power supply is available



ST 1082 BAT

| Specifications | | | | |
|-------------------------------|----------------|----------------|----------------|----------------|
| Model | ST1060 | ST1073 | ST1082 | ST1175 |
| Maximum Capacity (per column) | 13, 000 lbs | 16, 000 lbs | 18, 000 lbs | 40,000 lbs |
| Lifting Height | 69" | 69" | 69" | 81" |
| Pick-up Fork Length | 14" | 12" | 14" | 63" |
| Column Height | 102" | 102" | 102" | 102" |
| Column Weight | 1,100 lbs each | 1,100 lbs each | 1,310 lbs each | 2,650 lbs each |
| Lifting Time | 60 sec. | 80 sec. | 94 sec. | 20" / min. |
| Motor Rating (per column) | 3 HP | 3 HP | 4 HP | 3 HP |



VEGA 120



VEGA 180



VEGA 240



SK-MR

VEGA Series Parallelogram Vehicle Lifts

- No crossbeams or support posts
- Patented synchronization system and locking system
- Suitable for outdoor and indoor installation
- Flush mount or surface mount
- ALI/ANSI/ETL Certified

Specifications

| Model | VEGA 120 | VEGA 180 | VEGA 240 | VEGA 340 | VEGA 450 | VEGA 520 |
|-----------------------------|------------|------------|-----------------------|------------|------------|-------------|
| Lifting Capacity per Column | 26,000 lbs | 40,000 lbs | 50,000 lbs | 75,000 lbs | 99,000 lbs | 115,000 lbs |
| Lifting Height | 73" | 73" | 73" | 73" | 73" | 73" |
| Platform Length | 23' | 28' | 26' / 32' / 35' / 48' | 30' / 48' | 42' | 42' |



VEGA 450



VEGA 340



VEGA 520

SK-MR Series Mid-Rise Lifts

- Fully hydraulic lifting system
- Usable by pair or single mode
- Easily relocated and positioned by one person.

Specifications

| Model | SK-MR-24-P | SK-MR-24-E | SK-MR-40-P | SK-MR-40-E |
|--------------------------|------------|--------------|------------|--------------|
| Lifting Capacity per Set | 24,000 lbs | 24,000 lbs | 36,000 lbs | 36,000 lbs |
| Lifting Height | 30" | 30" | 69" | 69" |
| Lifting Time | 120 sec. | 120 sec. | 120 sec. | 120 sec. |
| Power | Air | Accumulators | Air | Accumulators |

Arago Series V3D Wheel Aligner

Models EEWA550A / EEWA550AL

The Arago V3D advances "Error-Free" alignment technology with the use of 3 Self-Synchronizing Digital cameras and Automatic Height Indexing

- Continuous automatic synchronization the system's 3rd camera allows for continuous synchronization of the two cameras aimed at the vehicle while instantly upgrading all alignment readings
- Automatic height indexing Cameras adjustment automatically adjusts the lift to the corresponding working height
- Passive wheel targets contain no electronics; require no calibrating, and no cables back to the console.

| Specifications | |
|--|---|
| Models | Arago Series |
| Wheel size | 11" - 25" |
| Tire diameter | Unlimited |
| Tread width | 48" - 96" |
| Wheel base | 79" - 200" |
| Standard Monitor Configurations Available | EEWA550A - 19" Color CRT EEWA550AL - 19" Color LCD |
| Power Requirements | 115V / 1Ph, 50/60 Hz / 6 A /3A |



EEWA550A

Visualiner Series 3D1 Wheel Aligner

Models EEWA545A / EEWA545AL

- V.O.D.I.TM* (Vehicle Orientation Direction Indicator) allows operator to measure alignment angles without moving the aligner
- No need for technician to see the console monitor during measurements
- * Patented and/or Patent Pending Feature.

Visualiner Series 3D2 Wheel Aligner

Model EEWA546A / EEWA546AL

- V.O.D.I.TM* (Vehicle Orientation Direction Indicator) allows operator to measure alignment angles without moving the aligner.
- Easy-to-use operator interface: A simple keystroke opens the advanced programs which walk the technician through to completion.
- E-Z Access Software* allows alignment correction with the wheels removed.
- Exclusive Cutting Edge Alignment Diagnostic Tools – Ride Height Measurements* (with optional T.I.P.); Rolling Radius MeasurementsTM*; Wheel Dimensioning Plus*; 2-Wheel Alignment Capability (Great for fixed rear axle vehicle quick alignment checks. Camber and Toe measurements in under one minute!); Caster Trial*, Scrub Radius*, SAI & Included Angle Measurement Screen
- * Patented and/or Patent Pending Features

| Specifications | |
|--|--|
| Models | Visualiner Series |
| Wheel size | 11" - 25" |
| Tire diameter | Unlimited |
| Tread width | 48" - 96" |
| Wheel base | 79" - 200" |
| Standard Monitor Configurations Available | EEWA546A - 19" Color CRT EEWA546AL - 19" Color LCD EEWA545A - 17" Color CRT EEWA545AL - 17" Color LCD |
| Power Requirements | 115V / 1Ph, 50/60 Hz / 6 amp 230V / 1Ph, 50/60 Hz / 3 amp |



EEWA545A



EEWA546A

BOSCH, synonymous to high quality, offers many precision alignment machines for automotive and light truck to heavy-duty transport truck applications, including portable and wireless models. See your dealer for details.



Heavy-Duty Service Jacks

Models 955 / 957 / 970

- Automatic safety valve prevents overload
- Features foot pedal pump for fast raising of saddle.

| Specifications | | | |
|-----------------|---------------|-----------|-------------------|
| Model | 955 | 957 | 970 |
| Capacity | 5 Tons | 10 Tons | 20 Tons |
| Lifting Range | 6" to 22-1/2" | 7" to 23" | 7-3/4" to 23-3/4" |
| Saddle Diameter | 6-5/8" | 7-3/8" | 9-1/4" |
| Overall Reach | 87" | 90" | 70" |
| Handle Length | 40" | 40" | 40" |



955

957



970

Air/Hydraulic Heavy-Duty Service Jacks

Models 956 / 959

- Automatic safety valve prevents overload
- Features foot pedal pump for fast raising of saddle
- May be used with or without air.

| Specifications | | |
|--------------------|---------------|-------------|
| Model | 956 | 959 |
| Capacity | 5 Tons | 10 Tons |
| Lifting Range | 6" to 22-1/2" | 7" to 23" |
| Saddle Diameter | 7" | 7-3/8" |
| Overall Reach | 87" | 90" |
| Handle Length | 40" | 40" |
| Operating Pressure | 115-200 PSI | 115-200 PSI |



956

959

Air/Hydraulic Two Stage Truck Jacks

Models 725B / 750B

- Low pickup height makes them a must for low bus applications
- Hard chromium-plated ram for longer life
- Built-in safety valve prevents jack from being used beyond its rated capacity
- Includes two 3" saddle extensions.

| Specifications | | |
|-------------------------|----------------|--------------------|
| Model | 725B | 750B |
| Capacity | 10/25 Tons | 25/50 Tons |
| Lifting Range - Stage 1 | 7" to 10-3/4" | 8-1/2" to 13-1/4" |
| Lifting Range - Stage 2 | 10-3/4" to 15" | 13-1/4" to 17-3/4" |
| Cylinder Stroke | 7" | 8-1/2" |
| Overall Reach | 75" | 75" |
| Operating Pressure | 100-200 PSI | 100-200 PSI |



725B

750B



20-Ton Air/Hydraulic Fleet Service Jack

Model 728C

- Includes two adapters (3").

35-Ton Air/Hydraulic Fleet Service Jack

Model 735

- Designed for heavy-duty use in repairing trucks, buses, trailers and other heavy equipment
- Long reach handle for hard to get at lifting points.

40-Ton Air/Hydraulic Fleet Service Jack

Model 740

- Ideal full load road side service
- Used for all heavy-duty applications including heavy fleet service, agricultural and heavy construction.



Specifications

| Model | 728C | 735 | 740 |
|--------------------|-------------------|----------------|-------------------|
| Capacity | 20 Tons | 35 Tons | 40 Tons |
| Lifting Range | 8-3/4" to 13-1/4" | 11" to 16-3/4" | 8-3/4" to 13-1/4" |
| Cylinder Stroke | 4-3/4" | 5-3/4" | 3" |
| Overall Reach | 70" | 75" | 70" |
| Operating Pressure | 100-200 PSI | 90-180 PSI | 100-200 PSI |



5-1/2 Ton Long Reach Air Lift Jack

Model 527

- Eases lifting and lowering of large trucks, buses, farm and construction equipment
- Includes two sizes of saddles and a drop axle adapter for increased versatility. Convenient saddle storage on the cylinder
- The drop axle adapter can reduce the minimum height by 3-1/2" in front of the support bar on the jack
- The high saddle adds maximum 10-1/2" height to the support bar on the jack.

Specifications

| Model | 527 |
|--------------------|-------------------|
| Capacity | 5-1/2 Tons |
| Lifting Range | 9-1/2" to 53-1/2" |
| Height | 70" |
| Width | 23" |
| Length | 77" |
| Overall Reach | 45" |
| Operating Pressure | 100-200 PSI |

10-Ton Air End Lift**Model 528**

- Three-way heavy-duty air valve provide fine control when lifting or lowering a vehicle
- Designed for lifting entire front or rear of vehicle
- Adjustable lifting saddles.

| Specifications | |
|---------------------------|----------------|
| Model | 528 |
| Capacity | 10 Tons |
| Lifting Range | 12-1/2" to 50" |
| Saddle Spread | 19-1/2" to 24" |
| Height | 67" |
| Width | 36" |
| Length | 39" |
| Overall Reach | 13" |
| Operating Pressure | 100-200 PSI |

528

**10-Ton Air End Lift****Model 529**

- Ideal for servicing large trucks, buses, farm and construction equipment
- Included extension tubes offer multiple lifting positions.

| Specifications | |
|---------------------------|-------------|
| Model | 529 |
| Capacity | 10 Tons |
| Low Height | 16-1/2" |
| High Height | 49" |
| Ram Stroke | 12" |
| Operating Pressure | 100-200 PSI |

529

**Forklift Jack****Model 958A**

- Designed for forklift maintenance
- Fits a variety of popular forklift models
- Safety valve provides critical overload protection.

| Specifications | |
|---------------------|--------|
| Model | 958A |
| Capacity | 7 Tons |
| Low Height | 2-3/4" |
| High Height | 16" |
| Raised Reach | 7" |

958A





302A



304A



306A



308A



312A



314A



315A



320A



322A



330A



350A



352A



370C



380C

Bottle Jacks

- Factory pre-tested to 150% of rated capacity
- Heat treated piston for maximum strength.

Specifications

| Model | 302A | 304A | 306A | 308A | 312A | 314A |
|-----------------|---------|---------|---------|---------|---------|---------|
| Part Number | 30102 | 30103 | 30104 | 30105 | 30106 | 30107 |
| Capacity | 2 Tons | 4 Tons | 6 Tons | 8 Tons | 12 Tons | 12 Tons |
| Low Height | 6-1/4" | 6-1/2" | 7-3/4" | 7-3/4" | 8-1/2" | 7" |
| High Height | 12-3/4" | 13-1/4" | 15-1/2" | 15-1/2" | 17" | 13" |
| Screw Extension | 2-1/2" | 2-1/2" | 2-3/4" | 2-3/4" | 2-3/4" | 2-1/4" |

Specifications

| Model | 315A | 320A | 322A | 330A | 350A | 352A |
|-----------------|---------|---------|---------|---------|---------|---------|
| Part Number | 30108 | 30110 | 30111 | 30112 | 30114 | 30115 |
| Capacity | 15 Tons | 20 Tons | 20 Tons | 30 Tons | 50 Tons | 50 Tons |
| Low Height | 9" | 9-5/8" | 7-3/4" | 11-1/4" | 12" | 14-1/4" |
| High Height | 17-3/4" | 18" | 14-1/4" | 18-3/4" | 19-1/2" | 22" |
| Screw Extension | 2-3/4" | 2-1/4" | 2-1/4" | N/A | N/A | N/A |

Air-Hydraulic Bottle Jacks

Models 370C / 380C

- Factory pre-tested to 150% of rated capacity
- Bypass mechanism prevents internal damage from over pumping.

Specifications

| Model | 370C | 380C |
|--------------------|-------------|-----------------|
| Capacity | 12 Tons | 20 Tons |
| Low Height | 10-1/4" | 10-1/2" |
| High Height | 19-1/2" | 20" |
| Ram Stroke | 7" | 6-1/4" |
| Screw Extension | 2-1/2" | 2-1/2" |
| Base Area | 8-1/2" x 5" | 9-1/2" x 6-1/2" |
| Operating Pressure | 90-180 PSI | 90-180 PSI |

Hydraulic Service Jacks

Models 5007 / 5008 / 5009

- Low-profile stance and extended height
- Jack's pumping action is either by foot pedal or the jack handle.

Service Jacks

Models 1505B / 1510B / 1512

- Built-in safety overload prevents using the jack beyond its rated capacity
- A convenient foot pedal speeds the lifting operation.

Specifications

| Model | 5007 | 5008 | 5009 | 1505B | 1510B | 1512 |
|-----------------|-------------------|---------------|-------------------|-----------|---------------|---------------|
| Capacity | 4 Tons | 10 Tons | 20 Tons | 5 Tons | 10 Tons | 20 Tons |
| Lifting Range | 5-1/2" 26-1/2" | 7" 25-1/2" | 7-1/2" 26-1/4" | 6" 22" | 6-1/4" 22" | 7-1/2" 24" |
| Saddle Diameter | 7-7/8" | 9" | 9-1/4" | 5-1/8" | 6" | 7-1/2" |
| Overall Reach | 58" | 66" | 69" | 47" | 51" | 97" |
| Handle Length | 40" | 40" | 40" | 43" | 43-1/4" | 42" |



Air/Hydraulic Service Jacks

Models 5106 / 5110

- Huge steel front wheels are mounted in bearings for trouble-free service life
- Spring-loaded handle can be locked in three positions.

Air/Hydraulic Service Jacks

Models 1507A / 1511A

- 80-120 PSI
- Can also be operated manually, when shop air is not available
- Rear swivel casters make spotting the jack easy.



5106



5110

| Specifications | | | | |
|-----------------|-------------------|-------------------|---------------|---------------|
| Model | 5106 | 5110 | 1507A | 1511A |
| Capacity | 6 Tons | 10 Tons | 5 Tons | 10 Tons |
| Lifting Range | 4-3/4" 23-1/4" | 6-1/2" 26-5/8" | 5-7/8" 22" | 6-3/8" 22" |
| Saddle diameter | 7" | 7-3/8" | 6-5/8" | 7-3/8" |
| Overall Reach | 87" | 93" | 87" | 90" |
| Handle Length | 45" | 46" | 40" | 42" |



1507A

1511A

Under Axle Jack

Model 5012A

- Self-retracting, air-driven ram
- 53" handle locks into any of three positions
- Maximum lift is 21" when used with the 3" lifting extension
- Includes No. 220972 – 3" lifting extension.

Under Axle Jack

Model 1788A

- Long 49" T-handle
- Jack has large rubber-tired wheel
- Includes four adapters

Specifications

| Model | 5012A | 1788A |
|-----------------------|-------------|------------|
| Capacity | 25 Tons | 22 Tons |
| Lifting Range | 8" to 18" | 8" to 17" |
| Cylinder Stroke | 5-1/8" | 4-3/4" |
| Extended Screw Length | 4-7/8" | 4-3/4" |
| Operating Pressure | 100-200 PSI | 90-145 PSI |



5012A

1788A

3-Stage Under Axle Jack

Model 5093A

Three-stage lift capacity – 22, 38.5, and 71.5 tons. Ideal for lifting loaded trailers, buses, and other Class 7 and 8 vehicles.

- Piston and cylinders are made from chromium molybdenum vanadium steel for durability and then liquid nitrided to prevent rust and seizing
- Self-retracting, air-driven cylinder eliminates manual lowering
- 4-position handle: horizontal, 45 degrees, vertical, or collapsed
- 7-inch minimum height for low clearance vehicles
- Comes complete with a 3-15/16 in. (100 mm) lifting extension
- Complies with ASME/ PALD test requirements.

5093A

Portable Under Axle Jack

Model 5225

Ideal for roadside service — ultra low weight and integrated design — no loose tubes, handles, or valves.

- Portable - only 65 lb
- User friendly - control valve, steering, and carrying handle integrated into one function
- Built-in safety valve to prevent overloading
- Complies with ASME / PALD and CE standards
- Hard chrome-plated piston rods for long life
- Manually operated dead man's control
- Comes with two extensions: 2" and 3-7/8".

5225





1590

Air Lift

Model 1590

- Adjustable lifting saddles and an extra wide stance
- Automatic mechanical safety catch engages in five height positions.

Specifications

| | |
|--------------------|----------------|
| Model | 1590 |
| Capacity | 10 Tons |
| Lifting Range | 13" to 52" |
| Saddle Spread | 29" to 41-3/4" |
| Height | 67-1/2" |
| Width | 41" |
| Length | 36" |
| Overall Reach | 13" |
| Operating Pressure | 100-200 PSI |

Mobile Vehicle Lift System

Model 1520

- Mobile, tandem system is air-operated to handle your class 7 and 8 tractor lifting needs
- Unique design provides lift from the tires. Ideal for situations where limited ground clearance or a lack of clear access complicates lifting
- Single controller operates both sides of the system for a smooth, level lift up to two full feet from the bottom of the tires to the ground
- Units can double as support stands when retention pin is inserted.

No. 1520 – Lifting system. **Includes two lifts.**



1520

Specifications

| | |
|--------------------|--------------------------|
| Model | 1520 |
| Capacity | 10 Tons (20,000 lbs/pr) |
| Lifting Range | 0" to 24" |
| Saddle width | 19-1/2" to 24" dia. Rims |
| Height | 53-1/4" |
| Width | 41-1/2" |
| Length | 39-1/2" |
| Operating Pressure | 150 PSI |

Combination Air Lift and Support Stand

Model 1591A

- Air lift can also be used as a support stand when servicing a vehicle
- Height range of 16-1/8" to 49-1/4"
- Removable handle and 8' air hose.



1591A

Specifications

| | |
|--------------------|-------------|
| Model | 1591A |
| Capacity | 10 Tons |
| Low Height | 19-1/2" |
| High Height | 49-1/4" |
| Ram Stroke | 10-7/8" |
| Operating Pressure | 100-200 PSI |

Forklift Jack Model 1540

- Two-position lift pad permits handling of all lift truck configurations with flat or edged surfaces
- 30" long handle.

Specifications

| | |
|---------------------|---------|
| Model | 1540 |
| Capacity | 4 Tons |
| Low Height | 2-1/4" |
| High Height | 16-1/4" |
| Raised Reach | 7" |





4313A

Air/Hydraulic Bottle Jacks

Models 9212B / 9220B / 4313A / 4321B

- Compact design for the truck and construction industries; in the shop, roadside or at the job site
- Can be operated either manually or pneumatically. Safety valve prevents overloading
- Extension screw gives added height when needed.

Specifications

| Model | 9212B | 9220B | 4313A | 4321B |
|--------------------|--------------|-----------------|-----------------|-------------------|
| Capacity | 12 Tons | 20 Tons | 12 Tons | 20 Tons |
| Low Height | 9-1/2" | 9-1/2" | 9-1/2" | 9-7/16" |
| High Height | 18-1/2" | 18-1/4" | 18-3/8" | 17-11/16" |
| Ram Stroke | 5-7/8" | 5-3/8" | 6-1/8" | 5-7/8" |
| Screw Extension | 3-1/8" | 3-3/8" | 2-3/4" | 2-5/16" |
| Base Area | 4-3/4" x 8" | 5-3/4" x 8-1/2" | 6-3/8" x 7-5/8" | 8-1/32" x 7-1/16" |
| Operating Pressure | 100-2000 PSI | 100-2000 PSI | 100-2000 PSI | 100-2000 PSI |

Air/Hydraulic Bottle Jacks

Models 5112 / 5212 / 5120 / 5220

- Pressure cylinder, oil reservoir, pump housing, and base are welded as one unit to resist oil leakage
- Jacks can be used in vertical or horizontal positions
- Chrome-plated piston rod resists wear and corrosion
- Extension screw provides added lifting height. Jacks meet and exceed ANSI PALD standard for overload protection.

Specifications

| Model | 5112 | 5212 | 5120 | 5220 |
|-------------------------------|-------------|-------------|-------------|-------------|
| Capacity | 12 Tons | 12 Tons | 20 Tons | 20 Tons |
| Low Height | 6-3/4" | 9-1/2" | 8-1/4" | 10-3/4" |
| High Height (with screw ext.) | 12-1/2" | 19" | 15-1/2" | 20-1/2" |
| Ram Stroke | 3-1/2" | 6-1/4" | 5" | 7-1/2" |
| Screw Extension | 2-1/4" | 3-1/4" | 2-1/4" | 2-1/4" |
| Base Area | 5-1/2" x 6" | 5-1/2" x 6" | 6" x 6-3/8" | 6" x 6-3/8" |
| Strokes to extend 1 inch | 19 | 19 | 30 | 30 |

High Performance Bottle Jacks

Models 5213 / 5221 / 5213T

- Base, pressure cylinder, and oil reservoir form one internal part, and provide more strength and safety to these jacks
 - Piston never contacts cylinder, so pressure will be absorbed and not damage jack if vehicle tilts
 - The No. 5213T jack is telescopic, allowing for very low initial height with high lifting.
- No. 5213 – 12-ton bottle jack. Wt., 17.6 lbs.
 No. 5221 – 20-ton bottle jack. Wt., 26.6 lbs.
 No. 5213T – 12-ton telescopic bottle jack. Wt., 37.4 lbs.

Hydraulic Bottle Jacks

- Jacks can be used in vertical or horizontal positions
- Fewer working parts, extremely smooth bearing surfaces, and close tolerances ensure long life.
- Oil bypass system prevents the lifting ram from being over-extended
- Capacity: From 2 to 50 tons, depending on the model selected
- Available models: 9005B, 9008B, 9012B, 9112B, 9020B, 9120B, 9030B, 9050B, 4302A, 4304A, 4306A, 4308A, 4312A, 4314A, 4320A, 4322A, 4332A and 4350.



5112

5212

5120

5220



5213

5221

5213T



4302

4304

4308

Safety Stands

Models 856 / 872A

- Heavy-duty stands feature notched saddles to accept unitized body configuration
- Safety ratchet design
- Sold in pairs.

| Specifications | | |
|---------------------|--------------------|--------------------|
| Model | 856 | 872A |
| Capacity | 6 Tons | 12 Tons |
| Height Range | 15-1/2" to 23-3/4" | 19-1/2" to 30-3/4" |
| Base Area | 9" x 10-1/2" | 13" x 14-1/2" |
| Sold by | 2 | 2 |



Pin Style Safety Stand

Models 869A / 878A

- Heavy-duty base secures and stabilizes loads

Safety Stands

Models 871A / 873A

- Heavy-duty pin style truck stand
- Large support saddle.

| Specifications | | | | |
|---------------------|------------|------------|------------|----------------|
| Model | 869A | 878A | 871A | 873A |
| Capacity | 5 Tons | 20 Tons | 10 Tons | 10 Tons |
| Height Range | 13" to 17" | 14" to 20" | 28" to 47" | 18-1/2" to 30" |
| Positions | 4 | 5 | 10 | 7 |
| Base Area | 9 x 10 | 10 x 10 | 16" x 16" | 12" x 12" |
| Sold by | 2 | 1 | 2 | 2 |





2-Ton Tripod Stand

Model 874A

- Ideal for exhaust and suspension work
- Stabilizes vehicles that are raised by in-ground or above-ground lifts.

3/4-Ton Under Hoist Stand

Model 875A

- Features foot pedal for an extra 1" of lift
- Great for under hoist work
- Designed to support vehicle components, not vehicles.

2-Ton High Stand

Model 876A

- Features all steel construction with all joints welded together
- Adjusting screw for easy load positioning
- Stabilizes vehicles that are raised by in-ground or above-ground lifts.

Specifications

| Model | 874A | 875A | 876A |
|--------------|-----------------|------------|-----------------|
| Capacity | 2 Tons | 3/4 Tons | 2 Tons |
| Height Range | 55" to 85-1/2" | 55" to 82" | 65" to 71-1/2" |
| Positions | N/A | N/A | N/A |
| Base Area | 24" x 24" x 24" | 12" | 21" x 21" x 21" |
| Sold by | 1 | 1 | 1 |

50-Ton Trailer stabilizer Stand

Model 877

- Designed for stabilizing loaded and unloaded trailers when not connected to trucks
- Pivoting, reversible ratchet head helps level trailers on uneven ground
- Acme threaded screw design.

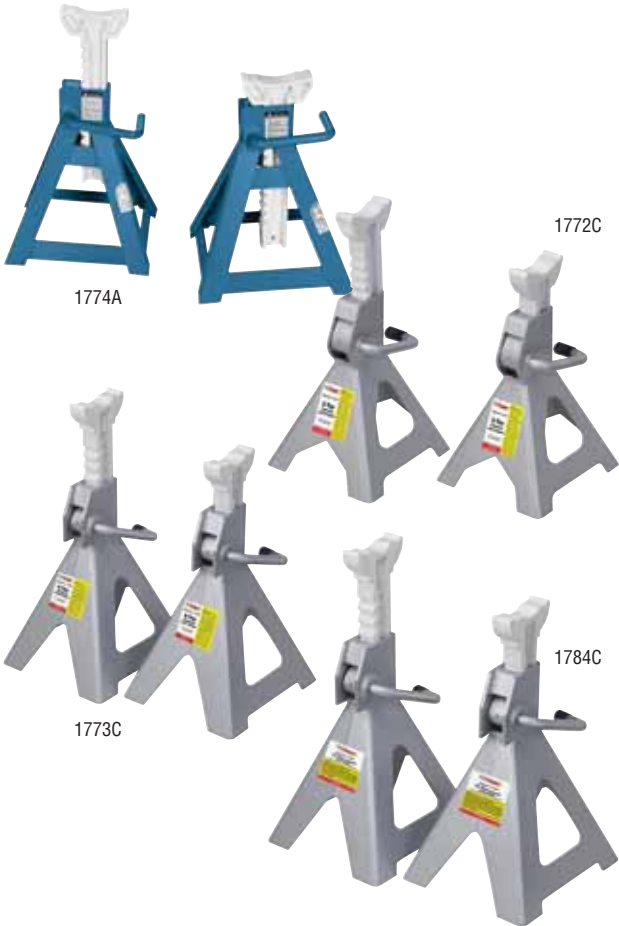
Specifications

| Model | 877 |
|----------------------|--------------|
| Capacity | 50 Tons |
| Static Load Capacity | 100,000 lbs. |
| Lifting Capacity | 45,000 lbs. |
| Height Range | 9" to 51" |
| Positions | N/A |
| Base Dimensions | 14" |
| Cap Size | 8" |
| Sold by | 1 |

Support Stands

- Capacities available: 7 tons, 9 tons, 10 tons, 12 tons, and 18 tons
- Heavy steel framing assembled to the highest industry standard
- Tall stands easily located through tilt and roll by utilizing dual rubber wheels and stowaway handle
- All stands over 36" in height include a spring inside the lifting support tube to reduce possible hand pinching
- Contact heads available in a variety of sizes
- Some models allow 6" of fine adjustment through ACME screw
- All models feature adjustment and locking pin secured to the stand by steel cabling
- Short stands are moveable by hand.





Ratcheting Jack Stands

Model 1774B

- Factory tested to ANSI PALD standards.

Heavy-Duty Adjustable Support

Model 1783

- 4 positions.

Ratchet-Style Jack Stands

Models 1772C / 1773C / 1784C

- This is an ideal support stand for under car maintenance
- An ACME take-up screw precisely positions and secures the support stand in place.

Specifications

| Model | 1774B | 1783 | 1772C | 1773C | 1784C |
|--------------|-------------------|----------------------|--------------------|-----------------------|-----------------------|
| Capacity | 10 Tons | 20 Tons | 3 Tons | 6 Tons | 12 Tons |
| Height Range | 20" to 31-1/2" | 15-1/4" to 24" | 11" to 17" | 15-3/8" to 24-1/2" | 19-1/2" to 30-3/4" |
| Base Area | 12" x 14" | 15-1/2" x 15-1/2" | 8-1/4" x 7-1/2" | 11-7/16" x 10" | 12-5/8" x 11-3/8" |
| Sold by | 2 | 1 | 2 | 2 | 2 |

4,000 lb. Capacity Tripod Stand

Model 1781A

- This is an ideal support stand for under car maintenance
- An ACME take-up screw precisely positions and secures the support stand in place.

2-Ton Capacity Under Hoist Tripod Stand

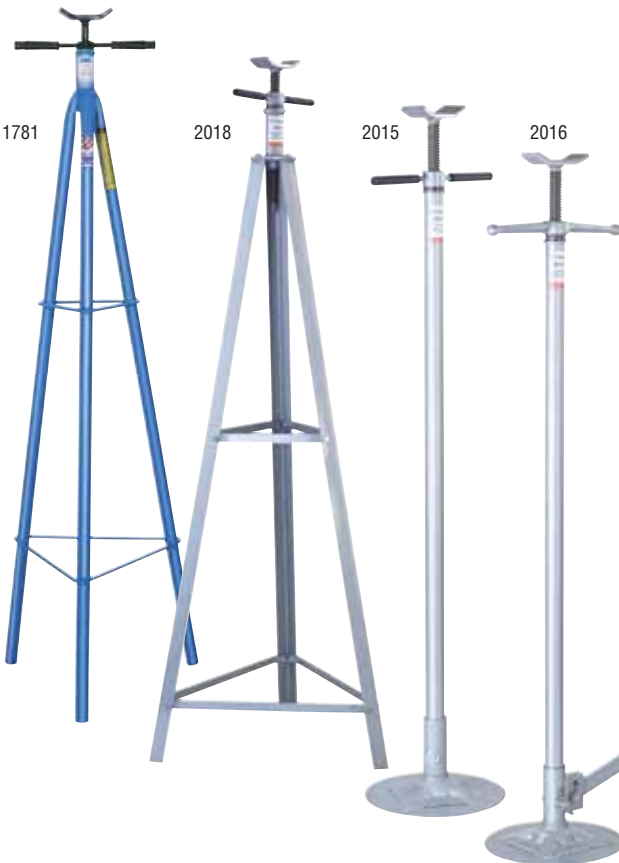
Model 2018A

- Saddle measures 3-1/4" x 3-1/4".

Under Hoist Stands

Model 2015A / 2016A

- Saddle measures 5-1/4" x 1-1/4".



Specifications

| Model | 1781A | 2018A | 2015A | 2016A |
|--------------|-----------------------|-----------------------|----------------|----------------|
| Capacity | 2 Tons | 2 Tons | 3/4 Ton | 3/4 Ton |
| Height Range | 65-3/4" to 74-5/8" | 58-7/8" to 91-5/8" | 54" to 80-3/4" | 54" to 80-3/4" |
| Base Area | 24" x 24" x 24" | 24" x 24" x 24" | 11-7/8" | 12" |
| Sold by | 1 | 1 | 1 | 1 |

Truck Ramps

Models 5268 / 5269

- Long, 33" retractable T-handle enhances mobility
- Non-skid rubber matting prevents slippage during use
- Durable, heavy-duty rubber wheels
- Capacity per pair: 20 tons; overall length: 51"

5268, Regular Truck Ramps

5269, Wide Truck Ramps

Specifications

| Model | 5268 | 5269 |
|----------------|--------------------|--------------------|
| Capacity | 20 Tons | 20 Tons |
| Frame Height | 9-1/4" (23.5 cm) | 9-1/4" (23.5 cm) |
| Frame Width | 13-1/2" (34.29 cm) | 18-1/4" (46.36 cm) |
| Frame Length | 47" (119.38 cm) | 47" (119.38 cm) |
| Wheel Diameter | 5" (12.7cm) | 5" (12.7cm) |
| Handle Length | 33" (83.82 cm) | 33" (83.82 cm) |
| Sold by | 2 | 2 |



5268



5269

Truck Ramps

Model TR20 / TR20W

- Steel truck ramps feature non-skid base and non-slip traction plates to keep the ramps and their load in place
- Handle retracts for out of the way safety and storage
- Durable heavy-duty wheels.

Specifications

| Model | TR20 | TR20W |
|----------------|--------------------|---------------------|
| Capacity | 20 Tons | 20 Tons |
| Frame Height | 9-1/2" (24.13 cm) | 9-1/2" (24.13 cm) |
| Frame Width | 13-1/2" (34.29 cm) | 18-1/2" (46.99 cm) |
| Frame Length | 49" (124.46 cm) | 45-5/8" (115.88 cm) |
| Wheel Diameter | 5" (12.7cm) | 5" (12.7cm) |
| Sold by | 2 | 2 |



1/2 Ton Transmission Jack

Model 792B

- Economic single stage telescopic transmission jack
- Adjustable saddle with corner brackets and safety chain.

1/2 Ton Transmission Jack

Model 790

- Single stage telescopic ram
- Universal head
- Foot operated pump allows mechanic to use both hands to position and align saddle with transmission.

1/2 Ton Transmission Jack

Model 814A

- Two stage telescopic ram
- Universal head.

1/2 Ton Transmission Jack

Model 8177

- The first lifting stage is operated by air raising the head assembly quickly and efficiently, while the second stage is operated hydraulically for precision adjustment
- The head assembly brackets are ratcheting to fit a wide range of transmissions.

1-Ton Transmission Jack

Model 816A

- Two-stage telescopic ram
- Adjustable saddle with corner brackets and safety chain
- Automatic safety valve prevents jack from overload.

| Specifications | | | | | |
|-------------------|------------|-------------|-------------|------------|-----------|
| Model | 816A | 814A | 8177 | 790 | 792B |
| Capacity | 2,200 lbs. | 1,100 lbs. | 1,100 lbs. | 1,100 lbs. | 700 lbs. |
| Ram Stages | 2 | 2 | 2 | 1 | 1 |
| Low Height | 38" | 33-1/2" | 34" | 45" | 53" |
| High Height | 73-1/2" | 72-1/2" | 72-3/4" | 71" | 73" |
| Front Saddle Tilt | 30° | 40° | 50° | 30° | 12° |
| Rear Saddle Tilt | 15° | 15° | 20° | 15° | 12° |
| Side Saddle Tilt | 12° | 50°L - 20°R | 10°L - 10°R | N/A | N/A |
| Head Width | 10" - 14" | 8" - 14" | 7" - 22" | 10" - 14" | 10" - 14" |
| Head Length | 14" - 18" | 1" - 14" | 9" - 20" | 10" - 14" | 10" - 14" |
| Base Width | 38" x 38" | 38" x 38" | 38" x 38" | 38" x 38" | 38" x 38" |

Fuel Tank Adapter

Model 818

- Adjustable brackets
- Two safety straps
- Two grounding cables
- Fits Strongarm Transmission Jack models 814A and 816A.



818



790



792B



814A



8177



816A



804A

1-Ton Transmission Jack

Model 804A

- Adjustable universal saddle
- Adjustable corner brackets
- Safety by-pass system to prevent cylinder damage.



806A

1-Ton Transmission Jack

Model 806A

- Adjustable universal saddle
- Adjustable corner brackets.



808A

1-Ton Transmission Jack

Model 808A

- Adjustable universal saddle
- Adjustable corner brackets
- Designed for heavy truck service.

Specifications

| Model | 808A | 806A | 804A |
|-------------------|-------------------|------------------|------------|
| Capacity | 4,400 lbs. | 2,200 lbs. | 2,200 lbs. |
| Low Height | 8-1/2" | 10" | 5-3/4" |
| High Height | 34" | 44" | 31-1/2" |
| Front Saddle Tilt | 15° | 40° | 65° |
| Rear Saddle Tilt | 30° | 25° | 10° |
| Side Saddle Tilt | 12° | 12° | 12° |
| Head Width | 11-3/4" - 14-1/4" | 6-1/2" - 18-1/4" | 12" - 14" |
| Head Length | 15-3/4" - 18-1/4" | 6-3/4" - 18-1/2" | 12" - 14" |
| Width | 26" | 25" | 18-1/2" |
| Length | 43" | 53" | 36-3/4" |



802A

Clutch Jack

Model 802A

- Designed for removal, installation and transportation of 14" and 15-1/2" clutches by one technician
- Patented clutch head assembly turns 360° and can pivot up and down
- Optional flywheel adapter, drive shaft adapter, starter motor adapter, auxiliary case adapter, differential adapter, brake drum adapter and spring adapter
- 500 lbs. capacity
- Low Height 13"
- High Height 39".

- 802A-01 - Flywheel Adapter
- 802A-02 - Drive Shaft Adapter
- 802A-03 - Starter Motor Adapter
- 802A-04 - Auxiliary Case Adapter
- 802A-05 - Differential Adapter
- 802A-06 - Brake Drum Adapter
- 802A-07 - Spring Adapter

Heavy-Duty Transmission Jack

Model SKTJ-401

- Capacity: 3,500 lbs.
- Lifting range from 37" to 74"
- Lifting speed 30" per minute
- Dual stage cylinder
- X-Style base frame for added stability and easy access
- Precision height alignment by means of independent hand pump
- Built in air pressure regulator and lubricator
- Lifting table adjusted by means of (2) large crank handles
- 2 nylon straps included to secure transmission to table top.





5019

Low-Lift Transmission Jack

Model 5019

- Special mounting adapter (No. 220492) fits popular Eaton® Fuller® RoadRanger® transmissions used on nearly all Class 7 and 8 heavy-duty trucks. Mounting plate angle is adjusted with the turn of a wrench
- Degree of tilt: 20° back, 15° forward, 12° side to side
- Swiveling pump handle.

Low-Lift Transmission Jack

Model 1521A

- Universal mounting head, with adjustable brackets, tilts front to back and side to side
- Safety chains hold the load securely
- Safety overload prevents use beyond its rated capacity
- Pump handle rotates a full 360° for use in any position.

Low-Lift Transmission Jack

Model 1522A

- Rugged, stable unit is ideal for handling heavy transmissions. Includes adapter plate for Eaton® Fuller® Road Ranger® transmissions
- Low profile design gets under the lowest clearance trucks
- Pump handle rotates 360° for operator convenience
- Safety overload prevents use beyond its rated capacity.



1521A

| Specifications | | | |
|----------------|---------|---------|---------|
| Model | 5019 | 1521A | 1522A |
| Capacity | 1.1 Ton | 1/2 Ton | 1 Ton |
| Low Height | 8-1/4" | 7-1/2" | 6-7/8" |
| High Height | 36-1/2" | 29-3/4" | 35-1/4" |
| Overall Width | 32-1/2" | 19-3/8" | 26" |
| Overall Length | 52" | 34-1/2" | 43-1/2" |



1522A

High-Lift Transmission Jack for Trucks and Buses

Model 5078

- Foot-operated air pump enables the operator to effortlessly raise the transmission into place.
- A dedicated adapter for Allison 500 and 600 series automatic transmission is included.

High-Lift Transmission Jack

Model 1791

- Universal mounting head provides wide fore and aft tilt range
- Two-stage hydraulic cylinder design, foot pump and pedal release mechanism provides ease of control.

High-Lift Transmission Jack

Model 1728

- Air assist first stage for speed; second stage is hydraulically actuated for precision.

High-Lift Transmission Jack

Model 1794A

- Swivel wheels (brakes on two wheels)
- Fully adjustable universal saddle
- Foot-operated hydraulic pump for ease of control when positioning or removing transmission.



5078



1791



1728



1794

Specifications

| Model | 5078 | 1791 | 1728 | 1794A | 1793A |
|----------------|---------|---------|---------|---------|---------|
| Capacity | 1 Ton | 1/2 Ton | 1/2 Ton | 1/2 Ton | 1/2 Ton |
| Overall Height | 41-1/2" | 36" | 34-1/2" | 37-5/8" | 35" |
| High Height | 65" | 73-1/2" | 75" | 76-1/2" | 71-5/8" |
| Forward Tilt | 50° | 50° | 50° | 42° | 24° |
| Backward Tilt | 38° | 38° | 20° | 46° | 19° |
| Side Tilt | 14° | 14° | 10° | 12° | 20° |



5018

Truck Clutch/Flywheel Handler

Model 5018

- Replaces 14" and 15-1/2" clutch assemblies
- Lifting range of 9" to 37"
- Swivel casters provide easy manoeuvrability.

Fuel Tank Handler

Model 1758

- Provides safe and efficient handling of fuel tanks; adjusts horizontally from 24" to 38" and vertically from 7" to 11" to service tanks up to 40 gallons
- Universal adapter plate fits virtually all competitive transmission lifts in the market
- Use with OTC No. 1728 and OTC Stinger Nos. 1793, 1793A, 1794, 1794A
- Four support risers individually adjust to ensure perfect fit to any fuel tank design.



1758

Power Train Lift

Model 1585

- Ideal for engine and transaxle service
- Supports up to 1,250 lbs
- Comes with tilting plate. Height range is 29-1/2" to 68-1/2".



1585

Power Train Lift

Model 1595

- This lift will handle engine and transmission assemblies, gas tanks, drive axle assemblies, engine / transaxle assemblies, electric bus batteries, and more.
- 2,500 lb capacity
- Powered by a quiet, 110V electric / hydraulic pump
- Hand-held remote
- Two patent pending independent adjusting screws tilt the table $\pm 15^\circ$ side-to-side, or fore-and-aft, and ensure maximum stability of the table in any position
- A 30-foot long retractable extension cord reel is mounted to the frame.



1595

4000 lb. Engine Crane**Model 205A**

- Includes heavy steel hook with safety latch
- Roller bearing mounted heavy-duty swivel casters with safety brakes to prevent movement when in locked position
- Boom Length 59"-79"
- Boom Capacity (lbs.) 1-4000, 2-3000, 3-2000, 4-1000
- Boom Height Max. 1-50", 2-98", 3-105", 4-112".

2000 lb. Folding Engine Crane**Model 207A**

- Foldable for easy storage
- Telescopic boom provides 4 adjustments
- Boom Length 36"-46"
- Base Length 60"
- Boom Capacity (lbs.) 1-2000, 2-1500, 3-1000, 4-500
- Boom Height Max. 1-79", 2-80", 3-83", 4-91".

4000 lb. Folding Engine Crane**Model 216**

- Foldable, space saving design
- Telescopic boom provides 4 adjustments
- Boom Length 40" to 63"
- Boom Capacity (lbs.) 1-4000, 2-3000, 3-2000, 4-1000
- Boom Height Max. 1-80", 2-84", 3-89", 4-93".

1000 lb. Truck Mounted Crane**Model 200**

- Designed to be installed in truck beds or vans
- Hydraulic operation and special handle design provide easy lifting
- Includes mounting plate and chain with grab hook
- Crane swivels 360°
- Boom length 36-1/2" to 53"
- Base length 8" square
- Boom capacity (lbs.) 1-1000, 2-500
- Boom height max. 1-65", 2-79".



205A



207A



200



216



1000 lb. Engine Tilter

Model 208B

- Easily change centre of gravity to make engine removal or installation faster and safer
- Can be used with shop cranes or hoists.

1500 lb. Engine Tilter

Model 209

- Easily change centre of gravity to make engine removal or installation faster and safer
- Support brackets easily attach to engine.



1000 lb. Engine Stand

Model 234

- Features "H" shape design
- 360° rotating head enables engine to be placed in desired work position.

1250 lb. Engine Stand

Model 236

- "U" shape design for maximum stability
- 360° rotating head enables engine to be placed in desired work position.

2000 lb. Engine Stand

Model 237

- "U" shape design for maximum stability
- 360° rotating head enable engine to be placed in desired work position
- Features convenient tray for holding tools and parts.



236



234



237

6,000 lb. Capacity Heavy-Duty Crane

Models 1814 / 1813

- Three boom positions give capacities of 4,000, 5,000, and 6,000 lbs. to handle the biggest engines, and often the transmission right along with the engine!
- Boom swivels for vertical and lateral positioning
- Usable reach is almost 92"

Model 1814 with electric/hydraulic pump (115V) with remote motor control.

Model 1813 with two-speed hydraulic hand pump.

2,200 lb. Capacity Mobile Floor Crane

Model 1815

- The "auto-lock" positioning feature allows you to lift the boom into position without using the hydraulic pump. Telescoping boom provides extra reach (65-1/2") and height (127").

2,200 and 4,400 lb. Capacity Mobile Floor Crane

Models 1819 / 1820

- Space-saving fold-away feature
- Adjustable leg spread
- Telescoping boom
- Equipped with 2-speed hydraulic hand pump.

No. 1819 – 2,200 lb. capacity crane. Has hydraulic hand pump and 16-7/8" lifting chain.

No. 1820 – 4,400 lb. capacity crane. Has hydraulic hand pump and 18-3/8" lifting chain.

1,000 lb. Capacity Mobile Floor Crane

Model 1807

- Innovative "auto-lock" positioning system allows you to raise boom by hand into any position without using the hydraulic pump
- Telescopic boom extension.

4,000 lb. Capacity Folding Floor Crane

Model 2004

- Reach of 25" to 46".

2,000 lb. Capacity Folding Floor Crane

Model 2002

- Reach of 24" to 36".



1815



1813



2004



2002



1819



1807

1,500 lb. Capacity Engine Lift Package

Model 2003

- This package includes No. 2002 floor crane and No. 4305 engine load leveller.
- The load leveller hooks to the floor crane and may be adjusted to compensate for off-balance loads, or angled when positioning a component
- Folds up for storage.

2,000 lb. Capacity Load-Rotor® Positioning Sling

Model 1805

Use with a crane or hoist. Engine, transmission, or other component is tilted or levelled by turning sling's 5/8" hex drive end with a common speed handle and socket.

- Has 56-1/2" long chain (1/4") and hook assembly with forged swivelling hook on each end
- Pair of special mounting brackets included.

6,000 lb. Capacity Load Leveler

Model 1812

Use with a crane or hoist. Engine, transmission, or other component is tilted or levelled by turning sling's 5/8" hex drive end with a common speed handle and socket.

- Turn lead screw manually or with air-powered tools
- Max. lifting capacity: 6,000 lbs.

1,500 lb. Capacity Load Leveler

Model 4305

- The horizontal tilt can be adjusted to compensate for off-center loads, or adjusted to a certain angle for a component being positioned.



2003



1812



1805



4305

6,000 lb. Revolver Diesel Engine Stand

Model 1750A

- 96:1 ratio worm and gear set rotates components a full 360°
- Includes universal mounting plate for use with individual engine adapter plates.

2,000 lb. Heavy-Duty Motor-Rotor® Repair Stand

Model 1735

- Handles a wide variety of engines, transmissions, torque converters, and rear axles from trucks, tractors, and construction machinery
- Twin-post design, featuring laterally adjustable, 3-position outboard support
- The 50:1 ratio gearbox allows full rotation of mounted unit with just a turn of the crank

Engine Stands

Model 2012A / 2010A

- Heavy-duty mounting plate and adapter arms for servicing light truck and car engines.
- A 24" handle makes easy work of rotating the engine 360°; hitch pin locks engine in place.

2012A, 1,250 lb.

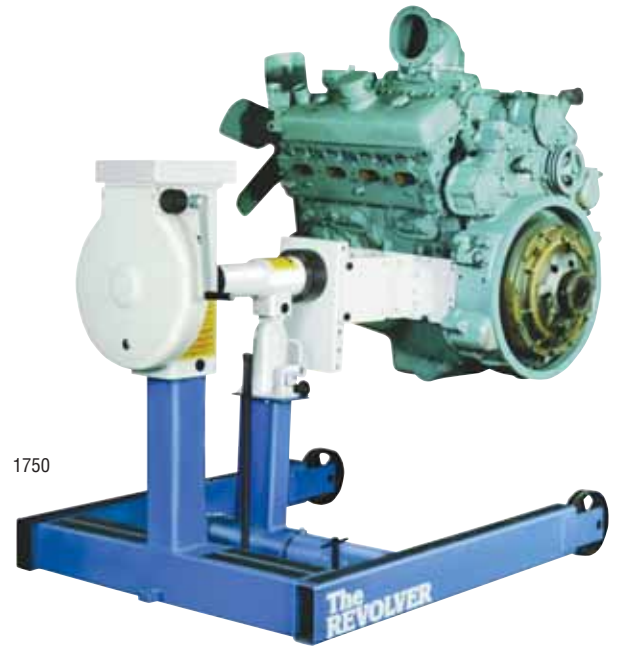
2010A, 1,000 lb.

Engine Support Bar (3-Point)

Model 1725

Heavy-duty mounting plate and adapter arms for servicing light truck and car engines.

- Cutting edge, patent pending design self-centers load to prevent tipping on inclined surfaces.
- "Quick Connect" third-point bar makes setup a snap.



1750



2010



2012



1725



1735

3-Ton Engine Stand Model G93776

Full 360 degree rotating mounting head.

- Long handle and 95:1 ratio worm gear drive provides easy engine rotation
- Handy floor lock keeps stand from moving when repairs are underway
- Universal adaptor included, optional adapters are available for various Diesel engines and transmissions: Cummins Detroit, Mack International, Caterpillar and Allison transmissions.

ADAPTERS FOR 3-TON ENGINE STAND

Part No.

HW93776-1 For Cummins Engines: All NH, NTC, & NTE 855 Series In-Line 6 Cylinder, 378 Series V6, 504, 555 & 903 Series V8, KT 1150 Series In-Line 6 Cylinder L10

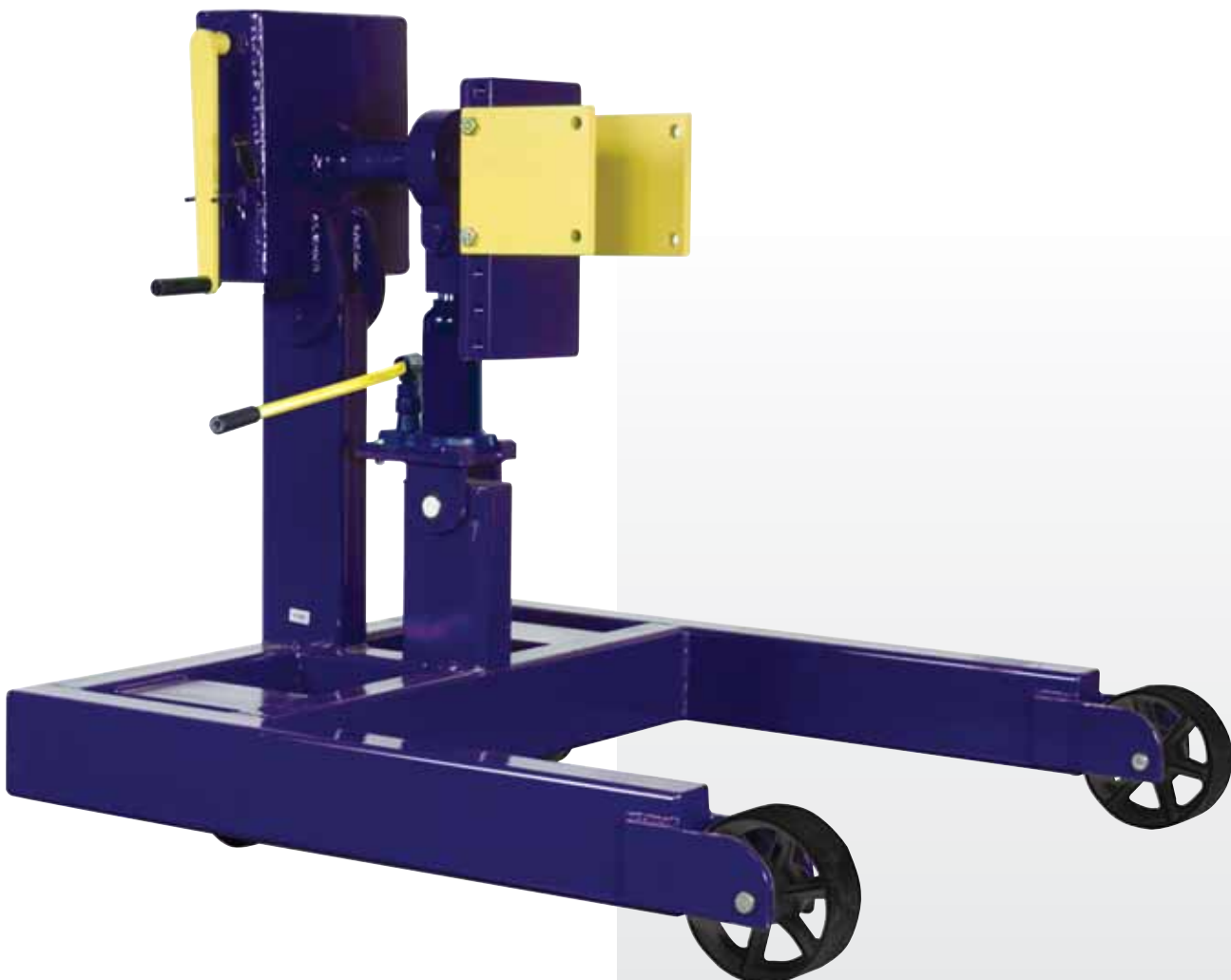
HW93776-2 For Detroit Engines: 53 Series In-Line 6 Cylinder, 6V & 8V also 71 Series In-Line 6 Cylinder, 6V, 8V & 12V also 92 Series 6V & 8V also 8.2 L V8

HW93776-3 For Mack Engines: 672, 673, 675 & 711. Series In-Line 6 Cylinder 50.0

HW93776-4 For International Harvester Engines: DT-466 In-Line 6 Cylinder DV-550, MV-404, MV-446, V304, V435, V392, 4-152, 4-194, 4-196, 9.0 L V8, 6.9 L (Ford)

HW93776-5 For Caterpillar Engines: 1673, 1674, 1693, 3306 & 3406 In-Line 6 Cylinder also 1100 & 3208 V8 and 3408 V8

HW93776-6 All Allison Transmissions: AT 500, MT 600, MT 6 Speed, VH, VS and V730 50.0



**APX Tire Changer
Model APX80**

Protect Expensive Wheels.

The 3-position bead loosener and patented Duckhead® Roller prevents metal-to-metal contact that causes scratching or marring.

- Large Clamping Capacity up to 30" or as small as 9"
- Three-Position Bead Loosener
- Duckhead® Roller Prevents top bead from flipping over Duckhead® on large stiff sidewall tires
- RoboArm® Applies pressure to create bead lock and hold top bead in drop center when mounting
- Horizontal Power Rollers Allow easy bead and rim lubrication, loosen top beads, and assist in mounting run flat and low-profile tires
- Add more power helpers like the RoboRoller™ and Wheel Lift for even more capability.

**APX Tire Changer
Model APX90**

The APX90 was designed to change the toughest run-flats and extra-large custom wheels with ease – including Michelin® PAX® (with optional kit).

- Without strenuous effort and without damage to expensive custom wheels
- Service wheels from 9" to 30" externally and without the need for additional adapters
- Large Clamping Capacity Externally clamps wheels up to 30" or as small as 9"
- High start-up torque gives you the power you need for tough applications
- Duckhead® Roller Prevents top bead from flipping over Duckhead on large stiff sidewall tires
- RoboArm® Applies pressure to create bead lock and hold top bead in drop center when mounting
- RoboRoller® Extra leverage for large diameter run-flat and low-profile tires.

| Specifications | | |
|--------------------------------|---|---|
| Model | APX80 | APX90 |
| Max Rim Diameter | 9" - 30" External; 11" - 32" Internal | 9" - 30" External; 11" - 32" Internal |
| Max Rim Width | 16" Maximum | 16" Maximum |
| Max Tire Diameter | 44" Maximum | 44" Maximum |
| Drive System | Air or Electric | Air or Electric |
| Electric Drive System | 2HP high-torque, 110v, single phase, 25 amp. | 2HP high-torque, 110v, single phase, 25 amp. |
| Air Source (Air Model) | 2HP compressor, 110 to 175 PSI, 15 SCFM @ 150 PSI | 2HP compressor, 110 to 175 PSI, 15 SCFM @ 150 PSI |
| Air Source (Electric Model) | 2HP compressor, 110 to 175 PSI, 5 SCFM @ 150 PSI | 2HP compressor, 110 to 175 PSI, 5 SCFM @ 150 PSI |
| Bead Loosening | Exclusive hand actuated 8" dual action cylinder design for wheels up to 16" wide. | Exclusive hand actuated 8" dual action cylinder design for wheels up to 16" wide. |
| Footprint | 90" x 85" | 90" x 102" |



APX80



APX90



5040A

Tire Changer

Model 5040 A/E Rim Clamp®

The 5040A/E is a highly capable, cost effective changer designed to service a variety of applications- including most OE fitments.

- Clamps wheels externally up to 21"
- 1.5 HP air drive or 1.0 HP Electric motor
- Pedal activated X-shaped tabletop, clamps and bead loosener
- Perfect choice for busy shops that require flexibility and volume.

Specifications

| | |
|--|---|
| Wheel Capability | Steel, many alloys, and some performance applications. |
| Tool Head Offset Adjustment | Spring assisted lift, manual set back, and lock. |
| Shape of Tabletop | "X" shaped for rigid perimeter support of the wheel. |
| Wheel Clamping Method | Four self centering clamps in table top actuated by pneumatic cylinder. |
| Bead Loosening System | Foot control actuates cylinder that handles wheels up to 10.5" wide. |
| Drive System (Electric) | 110v, 15A, single phase; 110 to 175 PSI, 2 HP compressor, 5 SCFM at 150 PSI |
| Required Air Source (Air Drive) | 110 to 175 PSI, 5 HP compressor, 14 to 15 SCFM at 150 PSI |
| Pressure Limiter | Standard |
| Bead Seating Reservoir | 3.4 gal. tank, pressure protected. |
| Inflation Gauge | Easily calibrated 0 to 60 PSI gauge with protection to 200 PSI. Damage resistant Lexan faceplate. |
| Filter Lubricator | Standard with automatic drain and large capacity lubricator bowl. |
| Clamping Range | 10" - 21" External. 12" - 24" Internal. |
| Maximum Tire Width | 10.5 inches. |
| Maximum Tire Diameter | 50 inches. |
| Footprint | 35" wide x 44" deep x 70" high |



5060EX

Tire Changer

Model 5060 AX/EX Rim Clamp®

The 5060 AX/EX is the industry standard for tire service because of its speed, versatility, and value. You may also add an Inflation Guard for additional operator protection.

- Exclusive pedal-actuated X-shaped tabletop provides support for the most delicate wheels
- Handles broad range of wheels and tires, from 6" to 26" in diameter and rims up to 14" wide
- One-control manual swing arm adjusts horizontal tool head position while easy second control adjusts vertical height
- 1.5 HP air drive system provides plenty of power plus infinite wheel control
- Bead loosener has three support blocks for extra protection and durability.

Specifications

| | |
|------------------------------|--|
| Rim Diameter | AX & EX: 6" - 22" External; 8" - 24" Internal |
| Rim Width | 14" Maximum |
| Tire Diameter | 50" Maximum |
| Drive System | Air and Electric |
| Air Source (Air) | 110 to 175 PSI, 5 HP compressor, 14 to 15 SCFM @ 150 PSI |
| Air Source (Electric) | 110 to 175 PSI, 5 HP compressor, 5 SCFM @ 150 PSI |
| Storage | 5065X: On Tower 5060X: On Chassis 5050X: N/A |
| Bead Loosening | 5065X: Pedal Actuated 5060X: Handle Actuated 5050X: Pedal Actuated |
| Chassis Footprint | 35"W x 44"D x 75"H |

Tire Changer

Model 7060 AX/EX Rim Clamp®

Built to Make Changing Low Profiles, Run flats, and other Tough Tires Fast and Easy.

The Coats Model 7060 Tire Changer features our exclusive Robo-Arm™ which lets you easily and safely flex stiff sidewalls without superhuman effort.

- Robo-Arm™ assists in top bead mounting for stiff sidewalls, low profiles, and run flats
- Pushes wheel down on stiff sidewall to assist in wheel clamping
- Presses tire sidewall down to help insert lift tool
- Holds bead in drop center position to help lift bead onto duckhead
- Holds tires in UP position to assist in second bead removal
- Manual bead roller holds tire bead down to lube both tire and wheel
- Model 7665AX includes inflation guard.



Specifications

| | |
|------------------------------|--|
| Rim Diameter | 6" - 22" External; 8" - 24" Internal |
| Rim Width | 14" Maximum |
| Tire Diameter | 50" Maximum |
| Drive System | Air or Electric |
| Air Source (Air) | 110 to 175 PSI, 5 HP compressor, 14 to 15 SCFM @ 150 PSI |
| Air Source (Electric) | 110 to 175 PSI, 2 HP compressor, 5 SCFM @ 150 PSI |
| Storage | 7060X : On Chassis |
| Bead Loosening | 7060X: Handle Actuated |
| Chassis Footprint | 49"W x 48"D x 76"H |

Tire Changer

Model 9024E

- Clamps Wheels Externally Up to 24"
(Up to 26" with optional clamps, PN 8184262.)
- Wheels keep getting bigger and more expensive. It can also clamp internally up to 26"
- Cam operated bead loosener ensures contact with wider wheels at the proper angles.
Minimizes risk of wheel damage.



Specifications

| | |
|------------------------------------|--|
| Wheels Handled | Steel, alloy, and performance |
| Mount/Demount Mechanism | Automatic tilt back |
| Tool Head Offset Adjustment | Pneumatic lift, set back, and lock |
| Shape of Tabletop | "X" shaped for rigid perimeter support of the wheel |
| Wheel Clamping Method | Four self centering clamps in table top actuated by two pneumatic cylinders |
| Bead Loosening System | Foot control actuates 7-1/4" dual action cylinder that handles wheels up to 16" wide |
| Drive System (Electric) | A full 2 HP @ 110v, 20A, single phase |
| Pressure Limiter | Standard |
| Bead Seating Reservoir | 4.75 gallons separate tank, pressure protected |
| Inflation Gauge | Easily calibrated 0 to 60 PSI gauge with protection to 200 PSI. Damage resistant Lexan faceplate |
| Filter Lubricator | Standard with automatic drain and large capacity lubricator bowl |
| Rim Diameter | 12" - 24" External (28" with optional clamps 8185590 or 8185531) 14" - 26" Internal |
| Maximum Tire Width | 16" |
| Tire Diameter | 47" |
| Required Air Source | 110 to 175 PSI 2HP compressor, 5 SCFM at 150 PSI |
| Operating Footprint | 56" x 73" x 83.5" |

Heavy-Duty Tire Changer

Model 9500R

Changes the toughest super-single, skidder, agricultural, and off-road tires on the market. It handles wheels 14" to 43" standard, or up to 56" with optional jaw extensions. Will accommodate tires up to 55" wide and assemblies up to 3,300 lbs.

- 24-volt remote control with patented 8-way switch allowing multiple simultaneous functions
- Spreader-type chucks ensure secure clamping of virtually all rims, including de-mountable, reverse disc, standard disc, and off-road style wheels
- Floating jaws to match wheel contours for excellent gripping and safety
- Massive 5" chuck spindle to handle the heaviest loads
- Mount/Demount arm hydraulically rotates, raises, and lowers with a push of a switch and features dual locks when lowered for use.



Heavy-Duty Tire Changer

Model 9500

It handles wheels 14" to 43" standard, or up to 56" with optional jaw extensions. Accommodates tires up to 43" wide and assemblies up to 3,300 lbs.

- Hydraulic tool carriage for positioning, bead loosening, mounting, and demounting procedures
- Spreader-type chucks ensure secure clamping of virtually all rims, including de-mountable, reverse disc, standard disc, and off-road style wheels
- 24-volt remote control with patented 8-way switch allowing multiple simultaneous Functions
- Floating jaws to match wheel contours for excellent gripping and safety
- Massive 5" chuck spindle to handle the heaviest loads.

Heavy-Duty Tire Changers

Models 9000 / 5000

These heavy duty changers can accommodate tube or tubeless tires with rim diameters from 15" to 38" (5000) and 15" to 44" (9000).

- Easy-to-use swing-arm houses all hydraulic controls, with a dedicated lever for each powered function
- Self-centering hydraulic clamping chuck
- Adjustable pressure regulator ensures proper matching of chuck pressure to rim strength
- Heavy, tapered roller bearings, and a dual direction hydraulic motor provide smooth torque.

Specifications

| Model | 9500R | 9500 | 9000 / 5000 |
|--------------------------------|---|---|--|
| Electrical Requirements | 220v, 3 Ph 2 HP Hydraulic Motor 220v, 3Ph 3-4 HP Chuck Motor | 220v, 3 Ph 2 HP Hydraulic Motor 220v, 3Ph 3-4 HP Chuck Motor | 220v, 1 Ph 60Hz |
| Air Required | No | No | No |
| Min/Max Wheel Diameter | 14" to 56" (44" to 56" w/ext.) | 14" to 56" (44" to 56" w/ext.) | 15" to 38" (HIT 5000) 15" to 44" (HIT 9000) |
| Maximum Tire Diameter | 90.5" | 90.5" | 76" (HIT 5000) 83" (HIT 9000) |
| Maximum Section Width | 55" | 43" | 34" (HIT 5000) 40" (HIT 9000) |
| Tire Types | Tubeless/Tube Type | Tubeless/Tube Type | Tubeless/Tube Type |



6000

Heavy-Duty Tire Changer Model 6000

Designed for servicing tubeless truck tires in a matter of minutes without the use of adapters, as well as loosen tube-type tire beads.

- Handles wheel widths of 6" to 15" and diameters of 16.5" to 24.5"
- Changes all 15-degree single-piece highway rims, including demountable Dayton wheels, reverse disc Budd wheels, and standard disc wheels
- One control stick for pivoting the tabletop and clamping the rim chuck
- Optional #183945 nylon head combo tool available for aluminium wheels

Heavy-Duty Tire Changer Model 4300

An affordable unit designed for smaller fleets and tire shops. It is also an excellent choice for a second machine in busy shops.

- **Designed for tubeless, disc style wheels only**
- Very gentle on over-the-road tires and tubeless tires mounted on aluminium wheels
- Two composite rollers mount and demount tires
- Handles rims from 16" to 24.5" and tires up to 20" wide.



4300

Specifications

| Model | 6000 | 4300 |
|-------------------------|-----------------------------------|--|
| Electrical Requirements | 220v, 3 Ph 60Hz* | 220v, 1 Ph, 1.5 HP/ 30A Hydraulic Motor 1 HP Chuck Motor |
| Air Required | 110 - 175 PSI 5 SCFM @ 150 PSI | No |
| Min/Max Wheel Diameter | 16.5" to 24.5" | 19", 22.5" 24.5" (Budd style wheels only) |
| Maximum Tire Diameter | 44" | 47" |
| Maximum Section Width | 15" | 20" |
| Tire Types | Tubeless Only | Tubeless |

EHP Tire Changers

- Clamping capability from the outside up to 26" (extension capability to 30" from outside with optional accessories)
- Maximum rim width 17"
- Over-size bead breaking blade
- Self-centering four-jaw chuck with two clamping cylinders
- Optional Pneumatic bead assist MH 320 (extended version)
- Capable to handle run flat tires EMT, DSST, RFT, eufori®, ZeroP, SSR
- Capable to handle CSR and PAX using a CSR or PAX adapter for the MH 320

Benefits:

- Provides optimum bead breaker angle for improved productivity
- Prevents slippage and possible wheel damage
- Positions mount/demount head in optimum position to minimize potential rim damage
- Polymer insert protects rim and prevents wheel clear coat damage
- Eliminates possible rim scratches or clear coat damage during clamping



EEWH512AE



EEWH514AE

Specifications

| Model | EEWH514AE EHP System IV | EEWH512AE EHP System IIE | EEWH517A EHP System V |
|-------------------------|---|---|---|
| Wheels Handled | Steel, alloy, and performance | | |
| Shape of Tabletop | "X" shaped for rigid perimeter support of the wheel | | |
| Wheel Clamping Method | Four self centering clamps in table top actuated by two pneumatic cylinders | | |
| Bead Loosening System | Foot control actuates side bead breaker | | |
| Drive System (Electric) | 110v, 60 Hz, single phase | | |
| Pressure Limiter | Standard | | |
| Bead Seating Reservoir | 3300 lbs @ 170 PSI | | |
| Inflation Gauge | Easily calibrated 0 to 60 PSI gauge with protection to 200 PSI | | |
| Wheel Diameter | 10" – 24" (28" w/ optional adapter) | 10" – 24" (28" w/ optional adapter) | 17" – 26" (30" w/ optional adapter) |
| Rim Width | 1.5" – 15" | 1.5" – 12" | 1.5" – 16" |
| Bead Breaking Rim Width | 16" | 13" | 2.5" – 16.5" |
| Tire Diameter | 14" - 40" | 14" - 40" | 12" - 47.5" |
| Required Air Source | 110 - 170 PSI 2HP compressor, 5 SCFM at 150 PSI | | |



EEWH517A

BOSCH sets the standards for Tire Changing with a wide range of extra heavy-duty models for automotive, truck and bus applications, including a version with non-touch technology that does not require a the use of a tire iron for dismantling. Contact your dealer for more details.



Model 775

- Integrated LED Matrix Display
- Easy-to-read visual cues and keypad promote proper balancing. Multiple static, dynamic, and alloy modes
- Self-Calibrating Provides balancing accuracy within 1/100 of an ounce
- Tape-A-Weight and Hidden Weight Capability.

Model 875

- Automatic Distance & Diameter Entry
- Automatic measurement of two parameters with manual control back-ups
- Auto Start Hood
- Balancing cycle begins when you lower the hood
- Direct Tape-A-Weight Placement
- Audible beep guides you to perfect placement, every time.

Model 1175

- Color LED Matrix
- Multiple static, dynamic, and alloy modes
- Automatic Distance & Diameter Entry
- Automatic measurement of two parameters with manual control back-ups
- Direct Tape-A-Weight Placement
- Audible beep guides you to perfect placement, every time
- Auto Start Hood
- Tape-A-Weight and Hidden Weight Capability Keeps weights out of sight
- Self-Calibrating Provides balancing accuracy within 1/100 of an ounce.

Model 1250-3DV

- Embedded LCD Flat-Screen with Keypad
- Multi-operator feature holds two pre-sets across eight balancing modes
- Direct Drive™ Extremely fast and durable 1.5 HP Direct Drive Motor
- 3-D Auto Data Entry
- Automatic offset and diameter measurement with manual control backups. The hood Sonar calculates third data parameter (width) automatically
- Static on Screen™. Static and dynamic data identifies excess residual static imbalance
- EB™ Balancing Mode eliminates the static imbalance
- Laser Guided Operation™ eliminates error by displaying exact Tape-A-Weight placement and behind the spoke weight placement locations
- Auto Start Hood
- Five second (avg) balancing cycle
- 8 Balancing Modes: Static, dynamic, four alloy options, behind the spoke (on all modes with inside weight), plus patch balance.



Specifications

| Model | 775 | 875 | 1175 | 1250-3DV |
|-----------------------|-----------|-----------|------------|---|
| Part Number | 85007775 | 85008875 | 85 00 1175 | 1250-3DV |
| Balancing Modes | 10 | 10 | 10 | 8 |
| Maximum Tire Diameter | 40" | 34" | 34" | 44" |
| Rim Width | 2" to 20" | 2" to 20" | 2" to 20" | 2" to 20" |
| Rim Diameter | Up to 30" | Up to 30" | Up to 30" | 8" to 30" |
| Maximum Tire Weight | 100 lbs. | 130 lbs. | 150 lbs. | 160 lbs. |
| Shaft Diameter | 40 mm | 40 mm | 40 mm | 28 mm or 40 mm |
| Balancing Speed | 100 RPM | 100 RPM | 100 RPM | N/A |
| Motor | 110v, 1Ph | 110v, 1Ph | 220v, 1Ph | 220v AC, 1 Ph, 60 Hz (85000330) 220v AC, 3 Ph, 60 Hz (850003302) 440v AC, 3 Ph, 60 Hz (850003305) |

XR Series Wheel Balancer

Model XR 1850

The Ultimate in Balancing Performance!

- Complete diagnostic suite for radial run-out, lateral run-out and other key issues to solve difficult vibration problems
- Static on Screen™, a simultaneous display of static and dynamic data, identifies any excess residual imbalance
- 3-D Auto data entry, direct Tape-A-Weight locator, and behind the spoke mode simplify balancing today's wider, low profile aftermarket tires
- 12 balancing modes with several alloy options, plus patch balance and PAX
- Onboard air supply for quicker rotation and balance jobs
- Multiple operators feature; allows up to four technicians to work at once.

XR Series Wheel Balancer

Model XR 1800

The Total Ride Management System!

- Complete diagnostic suite for radial run-out and other key issues to solve difficult vibration problems. Increases cycle time by 2 – 3 seconds
- Real-time 3-D animated graphics and visual cues provide a simple user interface that promotes proper balancing techniques and faster floor-to-floor times
- Auto data entry, direct Tape-A-Weight locator, and behind-the spoke mode simplify balancing today's wider, low profile aftermarket tires
- Onboard air supply for quicker rotation and balance jobs
- Adapter carousel, high volume weight tray, and side storage pegs
- Positioning pedal holds location at 12 o'clock for proper weight placement
- Multiple operators feature; allows up to four technicians to work at once.



**XR Series
Wheel Balancer**

Model XR 1750

Direct Tape-A-Weight and Behind the Spoke Modes

- Real-time 3-D animated graphics and visual cues. Static on Screen™, a simultaneous display of static and dynamic data, identifies any excess residual imbalance
- 3-D Auto data entry. Direct Tape-A-Weight locator
- 12 balancing modes with several alloy options, plus patch balance and PAX
- Multiple operators feature; allows up to four technicians to work at once.

New! Three Configuration Options

Pick the XR 1750 configuration that best fits your shop needs!

- XR 1750 3Di: 3-D auto data entry, onboard air supply, and all standard features
- XR 1750 3D: 3-D auto data entry, and all standard features
- XR 1750 2D: 2-D auto data entry, and all standard features.



Specifications

| Model | XR 1850 | XR 1800 | XR 1750 |
|--------------------|------------------|------------------|------------------|
| Balancing Modes | 12 | 12 | 12 |
| Max. Tire Diameter | Up to 44" | Up to 44" | Up to 44" |
| Rim Width | 2" to 20" | 2" to 24" | 2" to 20" |
| Max. Tire Weight | 160 lbs. | 160 lbs. | 160 lbs. |
| Shaft Diameter | 40mm | 40mm | 40mm |
| Resolution: Oz. | 0.01 | 0.01 | 0.01 |
| Accuracy: Oz. | 0.01 | 0.01 | 0.01 |
| Power Requirement | 115v AC, 1 Phase | 110v AC, 1 Phase | 115v AC, 1 Phase |
| Footprint | 60" w x 52" d | 60" w x 52" d | 60" w x 52" d |



950

High Volume Wheel Balancer

Model 950

A High Volume Solution

- 1-1/2 horsepower direct-drive motor and 16-bit microprocessor provide super-fast five second cycle times
- **Eight separate balancing modes (static and dynamic modes, RV and four different alloy modes, plus match mount)**
- Keyboard activated "hood start" saves time
- Ounce/gram conversion and a round-off feature eliminate complicated calculations
- Self calibration.

Medium Volume Wheel Balancer

Model 850

- Patented direct drive motor for fast cycle times
- Self-calibration
- Ounce/gram selectable readings with round-off
- Dynamic, alloy, and static balancing modes.



850

Low Volume Wheel Balancer

Model 700

- Patented direct drive motor provides single-spin convenience and accuracy of higher-priced machines
- Three balancing modes (dynamic, static, and alloy)
- Optional hood
- Self calibration.



700

Specifications

| Model | 950 | 850 | 700 |
|---------------------|----------------------|-------------------------|-------------------------|
| Balancing Modes | 5 | 3 | 3 |
| Tire Diameter | Up to 40" | Up to 40" | Up to 35" |
| Rim Width | 2" to 19.9" | 2" to 19.9" | 2" to 19.9" |
| Max. Tire Wt. | 150 lbs. | 90 lbs. | 56 lbs. |
| Shaft Diameter | 1-1/8" or 40mm | 1-1/8" or 28mm | 1-1/8" or 40mm |
| Shaft Length | 6-5/8" | 6-5/8" | 6-5/8" |
| Resolution: Oz. | 0.01 | 0.01 | 0.01 |
| Resolution: Degrees | 1.4 | 1.4 | 1.4 |
| Accuracy: Oz. | 0.01 | 0.01 | 0.01 |
| Power Requirement | 220v AC 1-3 Phase | 110v/220v AC 1 Phase | 110v/230v AC 1 Phase |
| Footprint | 57"W x 50"D | 49.5"W x 49"D | 36"W x 30"D |

**Heavy-Duty Truck Wheel Balancer
Model 6200HS**

The Coats Model 6200HS wheel balancer is ideal for smaller, lower volume shops looking for an inexpensive alternative to balance light duty and over-the-road truck tires.

| Specifications | |
|------------------|------------------------|
| Model | 6200HS |
| Tire Diameter | Up to 50.5" |
| Rim Width | 4" to 18" |
| Rim Diameter | 13" to 26" |
| Rim Offset Range | 3" to 11" |
| Max. Tire Weight | 500 lbs. |
| Resolution | ±0.01 oz, ±1.4 degrees |



6200HS



6401

| Specifications | |
|---------------------------------|---|
| Model | 6401 |
| Power Requirements | 220v, 60/50 Hz 1 Phase or 3 Phase, fused @ 30Amps; 415v 60/50 Hz, 3 Phase, fused at 20Amps |
| Max. Tire Diameter | 46" |
| Rim Width | 4.5" to 18" |
| Rim Diameter | 16" to 26" |
| Max. Tire/Wheel Assembly Weight | 350 lbs. |
| Resolution | ±0.01 oz, ±1.4 degrees |
| Accuracy | ±0.5 oz in truck mode, ±0.1 in car mode |
| Motor | Rated for 850 RPM |
| Functional Work Area | 7' by 6' |

**Heavy-Duty Truck Wheel Balancer
Model 6401**

Ideal for Every Heavy-Duty Balancing Job!

The Coats 6401 Truck Tire Wheel Balancer has set the standard for all other Heavy-Duty wheel balancer machines on the market today. It is by far the largest in the U.S. and also the most proven unit over many years of service. It is designed to handle the most demanding tires and wheels in high volume tire shops that require the utmost in reliability and performance.

For the high volume, commercial tire dealer or truck fleet. With exclusive direct-drive power, the Model 6401 has only one moving part, resulting in extremely accurate balancing.



EEWB502A

VPI System III Wheel Balancer Virtual Plane Imaging (VPI) Model EEWB502A

- Semi-automatic data entry in all three parameters
- ALUs weight placement arm with 2-plane auto-memory lock for precise tape weight placements
- Hidden weights behind spokes capability
- Divided weights, standard or tape capabilities
- Three window LED displays
- Match Balancing & Wheel Optimization modes.

VPI System II Wheel Balancer

Model EEWB503A

- Virtual Plane Imaging for improved accuracy and repeatability (VPI™)
- Automatic distance & diameter parameter entry
- Hidden weight spoke program
- Pedal activated spindle lock
- Divided weights function
- Computer tape weight location program.



EEWB503A

VPI System I Wheel Balancer

Model EEWB504A

- Virtual Plane Imaging for improved accuracy and repeatability. (VPI™)
- Automatic distance parameter entry
- Tone@Top audible beep signalling
- Match balancing mode
- Hidden weight spoke program
- Pedal activated spindle lock
- Two-window data display
- Divided weights function.
- Computer tape weight location program
- Built-in memory for multiple operators (4).



EEWB504A

Specifications

| Model | EEWB502A | EEWB503A | EEWB504A |
|----------------------------|----------------------------|-------------------------|-------------------------|
| Balancing Modes | 5 | 5 | 5 |
| Tire Diameter | Up to 44" | Up to 44" | Up to 44" |
| Rim Width | 3" to 20" | 3" to 20" | 3" to 20" |
| Max. Tire Wt. | 154 lbs. | 133 lbs. | 120 lbs. |
| Shaft Diameter | 1.57" (40mm) | 1.57" (40mm) | 1.57" (40mm) |
| Resolution: Oz. | 0.01 | 0.01 | 0.01 |
| Resolution: Degrees | 0.7 | 0.7 | 0.7 |
| Accuracy: Oz. | 0.035 oz 1 gm | 0.07 oz 2 gm | 0.07 oz 2 gm |
| Balance Speed | 200 RPM | 100 RPM | 100 RPM |
| Power Requirement | 220v AC 1 Phase/50-60Hz | 115v AC 1 Phase/60Hz | 115v AC 1 Phase/60Hz |

BFH800 Wheel Balancer

Model EEWB526C

- Automatic clamping of the wheel
- NON touch data entry
- Automatic wheel weight placement selection
- Automatic spoke function
- Automatic brake after the measuring run.

BFH1000 Total Ride Performance System

Model EEWB519A

- Automatic clamping of the wheel
- NON touch data entry
- NON touch run out measurement
- Automatic wheel weight placement selection
- Automatic spoke function
- Automatic brake after the measuring run
- Automatic detection if a complete wheel assembly or just a rim is attached to the balancer and start of the relevant balancing procedure.

| Specifications | | |
|---------------------|----------------------------|----------------------------|
| Model | EEWB526C | EEWB519A |
| Balancing Modes | 5 | 5 |
| Tire Diameter | Up to 44" | Up to 44" |
| Rim Width | 3" to 20" | 3" to 20" |
| Max Rim Diameter | 8" to 30" | 13" to 30" |
| Max. Tire Wt. | 154 lbs. | 154 lbs. |
| Shaft Diameter | 1.57" (40mm) | 1.57" (40mm) |
| Resolution: Oz. | 0.01 | 0.01 |
| Resolution: Degrees | 0.7 | 0.7 |
| Accuracy: Oz. | 0.035 oz 1 gm | 0.035 oz (1 gm) |
| Balancing Speed | 200 RPM | 200 RPM |
| Power Requirement | 230v AC 1 Phase/50-60Hz | 230v AC 1 Phase/50-60Hz |



EEWB526C



EEWB519A

BOSCH offers 5 different models of precision Wheel Balancers for applications ranging from motorcycles to performance, as well as heavy-duty trucks. Call your dealer for more information.



It uses tanks of 99.9% pure, dry nitrogen, available from your local gas distributor.

Hands-free operation enables 1 to 4 tires to be purged and inflated automatically.

Two purge and inflation cycles are completed in only 7 to 12 minutes.

Portable Nitrogen Machine

Model HC100

- A single lever activates hands-free deflation of all 4 tires
- It features an additional nitrogen port to easily connect equipment for closed loop AC pressure tests
- Lithium battery for up to 950 hours
- Four 25-foot straight reinforced polyurethane hoses
- Miniflator controller designed to inflate typical automobile and light-duty truck tires
- Regulator not included.

Automatic Portable Nitrogen Machine

Model HF300

- Standard automatic hands-free controller designed to inflate typical automobile and light-duty truck tires
- Four 25-foot straight reinforced polyurethane hoses
- Regulator not included.



HC100

HF300

Automatic Portable Nitrogen Machine Model HF500

- Standard automatic hands-free controller and industrial regulator designed to inflate typical automobile and light-duty truck tires
- Four 25-foot coil reinforced polyurethane hoses.

Automatic Portable Nitrogen Machine Model APH12

- Automatic high-pressure portable nitrogen machine is designed for fleet maintenance facilities
- One machine does it all for commercial vehicles
- 1 to 4 truck tires to be purged and inflated automatically
- It features an additional nitrogen port to easily connect equipment for closed loop AC pressure tests
- Four 25-foot reinforced polyurethane hoses
- Automatic hands-free controller equipped with high-pressure 2-stage regulator and fittings to inflate commercial tires
- Miniflator hand inflator on 25ft. coiled hose for easy top-offs.



HF500



APH12

Nitrogen Inflator

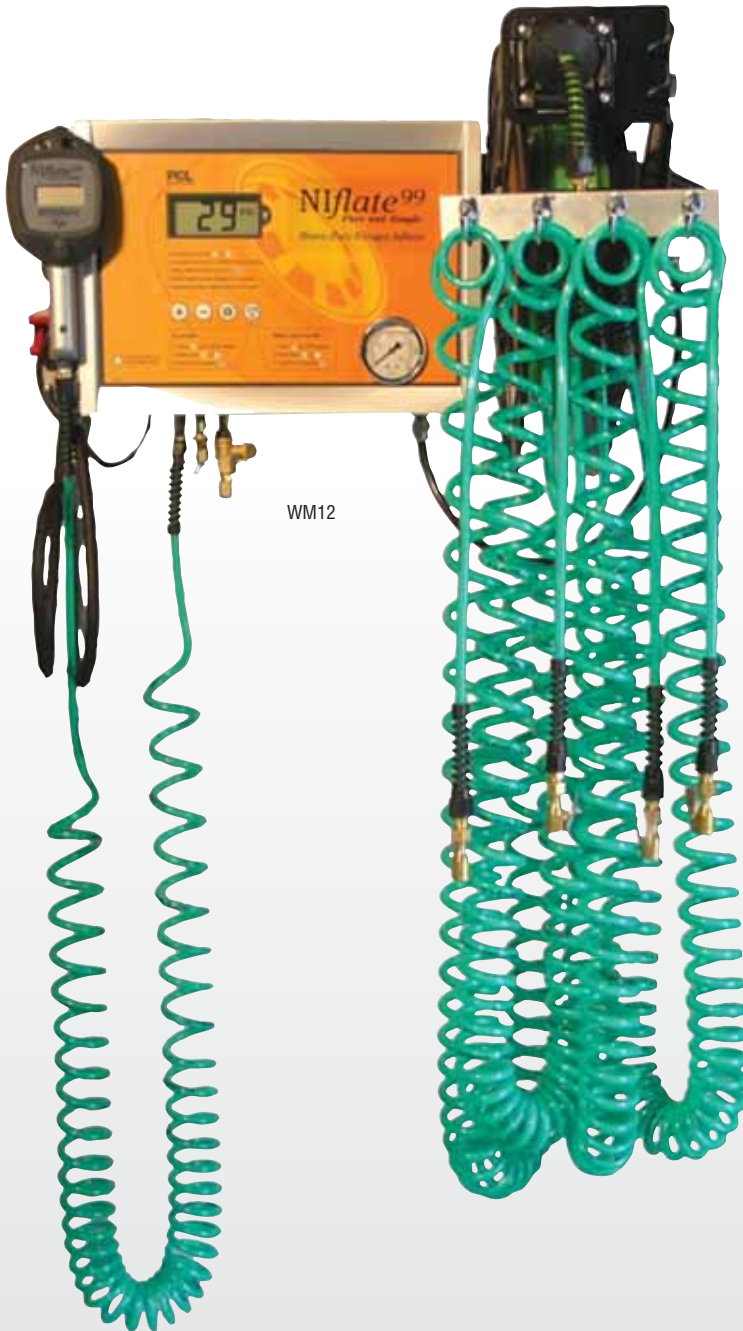
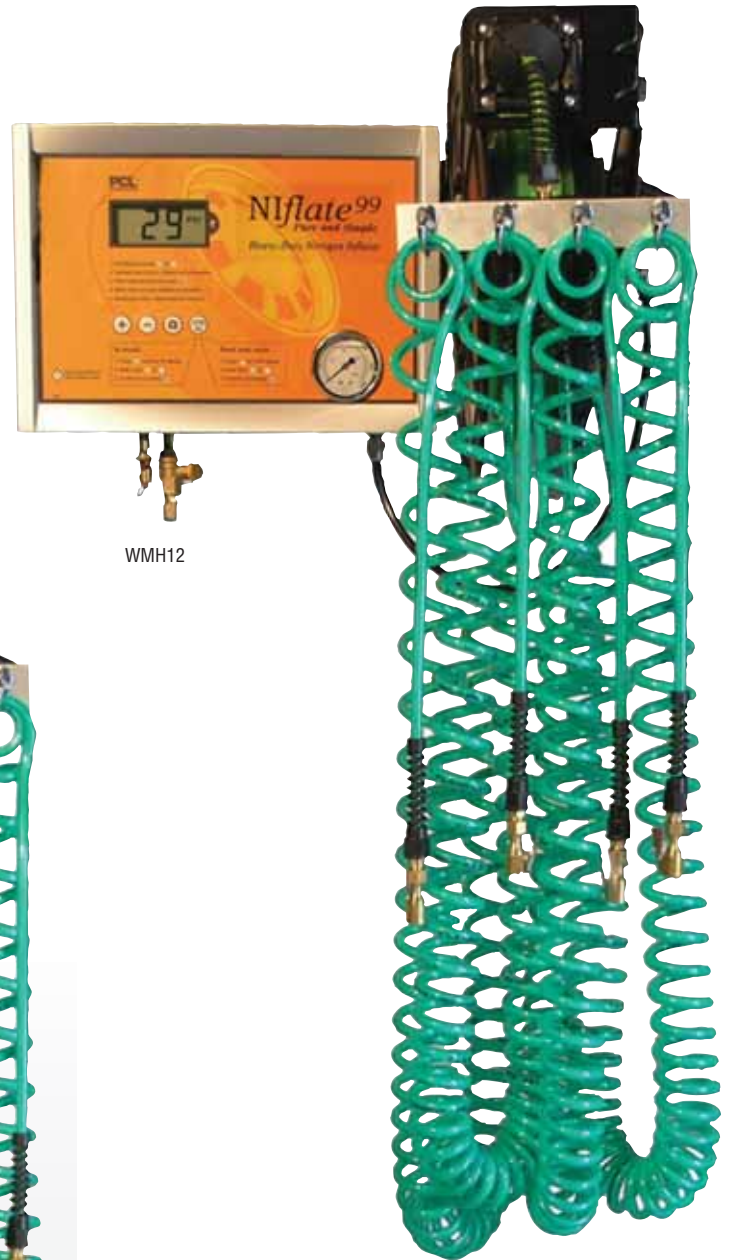
Model WM12

- Automatic overpressure (OPS) bead seating
- 35-foot hose reel to reach multiple service bays
- Operates on 110 volts or optional 12-volt power pack
- Maximum Tire pressure: 145 psi.

Automatic Fleet Nitrogen Inflator

Model WMH12

- Designed to easily replace air in 4 truck tires at once with the purest nitrogen available.
- Automatic hose reel with 33ft of reinforced hose
- Four 25 ft. coiled hoses
- 12 volt inverter.



Nitrogen Tire Filling Generator Model NTF-15H

Generates nitrogen on demand and stores it on-board for quick nitrogen tire service. Provides better tire pressure, increased safety, superior handling, improved fuel economy and longer tire life.

- Service Time* – 7 minutes average
- Tires Per Hour* – 32 tires
- Tank Size – 15 gallon (56.8 L)
- Optional: Auto Inflation Kit (Part# 455-80016-00) for the automatic, multi-hose service option. Can be added to any existing NTF-15 Plus and NTF-60 Plus systems.

Nitrogen Tire Filling Generator Model NTF-60 Plus

Generates nitrogen on demand and stores it on-board for quick nitrogen tire service. Provides better tire pressure, increased safety, superior handling, improved fuel economy and longer tire life.

- Service Time* – 7 minutes average
- Tires Per Hour* – 87 tires
- Tank Size – 60 gallon (227 L)
- Optional: Auto Inflation Kit (Part# 455-80016-00) for the automatic, multi-hose service option. Can be added to any existing NTF-15 Plus and NTF-60 Plus systems.



NTF-15H



NTF-60

Wheel Dolly**Model 224**

- Heavy-duty wheel dolly allows for easy removal and transport of dual wheel and tire assemblies
- Levelling screw provides tilt adjustment
- 6' chain included to hold wheel assembly in place during removal and transport.

Specifications

| | |
|--------------------|---------|
| Model | 224 |
| Capacity | 3/4 Ton |
| Low Height | 2-1/2" |
| High Height | 10-1/4" |

Wheel Dolly**Model 624**

- 8" rollers turn and pivot for perfect alignment with hub lugs
- Design enables one person to do the work without lifting.

Brake Drum Handler**Model 623**

- Designed for installing, removing and transporting brake drums
- Accommodates 15" to 16-1/2" brake drums
- Adjustable brackets secure both outboard and inboard mounted drums with disc wheel hubs to the brake drum handler.



624

623



224



High Lift Wheel Dolly Models SKWD-500 / SKWD-501

- Capacities 850 lbs and 1000 lbs.
- Maximum height 52" or 74"
- Lifting speed is 78" per minute
- Lifting forks incorporate rollers to allow rotation of wheel assembly to align wheel studs
- Lifting forks tilt through activation of hand pump for precision bearing alignment. Tilt is 10 degrees above and 4 degrees below horizontal
- Heavy steel framing assembled to the highest industry standards
- Powered by pneumatic or 12 VDC battery
- Non-destructive nylon front roller wheels
- Swivel rear dolly wheels
- Nylon strap included to secure wheel assembly to dolly
- Protective steel cover to prevent foot injuries and increase stability.



High-Lift Wheel Dolly

Model 5105

- Effortless air-powered hydraulic lift system
- 1,500 lbs. Capacity
- 42" lifting range
- Six-inch lateral adjustment provides precise positioning of wheel assemblies
- Tilt adjustment of +15° to -8° ensures easy alignment
- Features four swivel casters, two locking, for enhanced mobility.

Dual Wheel Dolly

Model 1770A

- Hydraulic jack provides almost 5" of lift and tilts wheel assembly 4° to prevent damage to wheel seal
- Swivel casters for easy manoeuvrability
- 6' chain holds load in place.

Truck Dual Wheel Dolly

Model 1769A

- This 1,500 capacity dolly will remove, transport, and replace dual wheel and tire assemblies
- Provides over 6-1/2" of lift and tilts wheel assembly 7° to prevent damage to wheel seal
- Includes a 6' support chain to hold load in place.

Wheel Mate™

Model 5100

- Internal ratcheting jack with 14 inches of vertical travel – almost a foot higher than conventional dollies
- U-shaped chassis that provides close, unhindered access to work area
- A design that accommodates – and securely holds – almost any truck wheel, including wide-based singles, without restraining chains
- Foot-operated wheel lock.

Easy Lever™ Wheel Dolly

Models 5096A, 5095A

- Heavy-duty construction capable of toting 300 pounds
- Features improved "bent arm" design to improve leverage and minimize back strain
- Onboard rollers make stud-to-hole alignment a snap.

5096A - With a width of 26", this dolly handles tire diameters of 36" to 48"

5095A - With a width of 22", this dolly handles tire diameters of 24" to 36".



5105



1770A



1769A



5100



5095A



5096A



5090

Back Buddy™ Model 5090

- 14 inches of vertical lift
- Tilting mechanism to achieve the exact angle necessary for precise reassembly
- Fold-down handle for open access to the work area
- An array of optional adapter sets capable of grabbing almost any truck hub assembly or brake drum, inboard or outboard
- Adapter sets sold separately:
No. 513925 — 5- or 6-spoke hubs, 20" and 22" wheels
No. 513926 — 10-stud inboard hubs, studs 11.25" on center
No. 513927 — 10-stud outboard hubs, studs 11.25" on center.

Brake Drum Dolly Model 5017

- Removes, installs, and transports truck brake drums
- Works on 15" and 16-1/2" drums found on most Class 7 and 8 tractor and trailer brake systems.

Brake Drum Dolly Model 1543

- Removes, installs, and transports truck brake drums
- Works on all 15" and 16-1/2" drums found on most class 7 and 8 tractor and trailer brake systems
- 6" height adjustment aids installation.

Car Dolly (pair) Model 1572

- Clamps directly to pinch welds to prevent slippage during use
- Each unit has an independently adjustable threaded lift saddle with rubber pads to protect the vehicle frame
- Each unit has a capacity of 1800 lbs. (3600 lbs., pair) with a low height of 9" and a high of 14".

1,500 lb. Easy Roller™ Model 1580

A simple and efficient method of moving a disabled vehicle around the shop
Protects the shop floor from damage.

- 1,500 lb. capacity per unit
- Hydraulic lift mechanism with locking pin
- Fits tread widths up to 12". (Sold individually not as a pair.)



5017



1543



1572



1580

Tire Inflation Cages

- *Mandatory for any shop working with tubeless and multi-piece rims. Made from heavy-gauge steel tubing welded to a steel base. Guards against blown lock rings and rims.*
- *Designed to meet OSHA regulation requirements for Medium Heavy-Duty Truck, OTR, Tractor, and Super Singles.*

3-Bar Cage (OTR) Model T104

Passenger and Light Truck Cage Model T103

A must for run-flat, low-profile, and other tires that are difficult to seat.

Portable Wide Base Cage Model T101A

Especially designed for wide base tires, this portable inflation cage will hold super singles, and super wide radial tires. Fits comparable tires up to: 445/50R 22.5.

Portable Cages

- 2-bar cage: Model T101
- 3-bar cage: Model T106
- 4-bar cage: Model T102
- 5-bar cage: Model T105



T101



T102



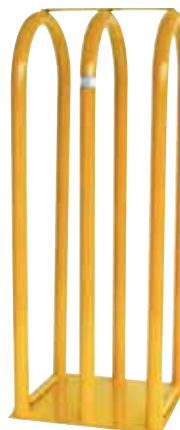
T103



T104



T105



T106



T101A

Specifications

| Model | T104 | T103 | T101A | T101 | T106 | T102 | T105 |
|---------|----------------------------|--------------------------------|----------------------------------|--------------------------------------|----------------------------|--------------------------------|-----------------------------|
| EDP No. | 36004 | 36003 | 36007 | 36001 | 36006 | 36002 | 36005 |
| Height | 65" 165 cm | 30" 76 cm | 43-1/2" 111 cm | 41" 104 cm | 43-1/2" 111 cm | 43-1/2" 111 cm | 43-1/2" 111 cm |
| Width | 24" 61 cm | 16" 41 cm | 20-1/2" 52 cm | 16" 41 cm | 20-1/2" 52 cm | 20-1/2" 52 cm | 20-1/2" 52 cm |
| Base | 30" x 27" 76 cm x 69 cm | 21-1/2" x 22" 55 cm x 56 cm | 7" closed x 27" 18 cm x 69 cm | 7" closed x 21-1/2" 18 cm x 55 cm | 26" x 22" 66 cm x 56 cm | 31-1/2" x 26" 80 cm x 66 cm | 41" x 26" 104 cm x 66 cm |
| Weight | 158 lbs. 72.6 kg. | 80 lbs. 36.2kg. | 72 lbs. 32.6 kg. | 60 lbs. 27.2 kg. | 134 lbs. 60.7 kg. | 146 lbs. 66.2 kg. | 182 lbs. 82.5 kg. |

Truck Tire Changing Stand Models 36016 / 36017

Stand handles wheels or open rims 16.5" to 24". Double-slide adjustment with locking device prevents twisting so it stays aligned with the wheel or rim. Stand is the ideal height for driving off beads or demounting tires. It must be used to be appreciated!

#36016 – 8-3/4" Small Crown

#36017 – 11" Large Crown



MasterTech
Three tools in one
OE-Level scan tool diagnostics in the palm
of your hand!

MTS 3100 Mastertech Diagnostic Tool

Software coverage from model year 1981 to current.

- Covers power train, chassis and body systems
- Dealer-level coverage including General Motors, Toyota/Lexus and Honda/Acura
- Patented bi-directional control testing
- Fully OBDII compliant including
- Controller Area Network (CAN) protocols
- Supports GM and Toyota/Lexus controller reprogramming.

MTS 3100 Mastertech OBDII Kit
Model 01001410

Includes scan tool, Multimeter and digital storage oscilloscope (DSO) functions. This kit provides software functionality and adapter hardware for all emissions-related OBDII-compliant vehicles including:

- Automatic identification of vehicle protocol
- Read and clear diagnostic trouble codes (DTCs)
- Display vehicle data parameters (PIDs)
- Display vehicle freeze frame
- Monitor all OBD readiness tests
- Controller area network (CAN) support
- Automotive Multimeter includes DC voltage, duty cycle, frequency and pulse width, using supplied lead set.

MTS 3100 Mastertech Complete Domestic Kit
Model 01002624

Contains all the functionality of the 01001410 MTS 3100 OBDII Kit and includes application software and vehicle adapters to diagnose GM, Ford and DaimlerChrysler proprietary systems from 1981 to current.

- Coverage includes power train, chassis and body systems supporting the following electronic controls: Engine, Transmission, Anti-lock brakes, Traction control, Airbag and Body controllers
- Complete Domestic Kit includes exclusive Scan Test Software Subscription Service which provides one full year of tester updates delivered via CD-ROM or downloadable from the internet.
- Software updates include new model year coverage as well as additional functionality for currently supported models.



MTS 3100 Mastertech Toyota/Honda OE Kit Model 01002876

Includes all the functionality of the 01001410 MTS 3100 OBDII Kit and includes application software and vehicle adapters to diagnose Toyota/Lexus/Scion and Honda/Acura proprietary systems from 1989.

- Coverage is identical to software used at the OE dealership and includes Engine, Transmission, Anti-lock brakes, Traction control, Airbag and Body controllers
- Toyota/Honda Kit includes exclusive ScanTest Software Subscription Service, which provides one full year of tester updates, delivered via CD-ROM or downloadable from the internet. Software updates include new model year coverage as well as additional functionality for current models.

MTS 3100 Mastertech Complete Domestic & Asian Kit Model 01002060

This kit contains all the functionality of the 01002624 MTS 3100 Complete Domestic Kit and includes application software and vehicle adapters to diagnose select Asian manufacturer proprietary systems from 1984.

- Coverage includes OE software for Toyota/Lexus/Scion, Honda/Acura, Isuzu, Suzuki and Kia
- Complete Domestic and Asian Kit includes exclusive ScanTest Software Subscription Service, which provides one full year of tester updates delivered via CD-ROM or downloadable from the internet. Software updates include new model year coverage as well as additional functionality for current models.

MTS 3100 Mastertech Instrumentation Kit Model 01002874

This useful add-on accessory kit provides hardware to expand the diagnostic capability of the Multimeter and DSO functions.

- Enhanced diagnostic lead set
- Midtronics battery test module
- Low current probe
- Enhanced diagnostic lead set provides signal measurement capability up to 600 volts, as well as facilitates ignition system testing. Low current probe measures component amperage from 50mA to 30A. Midtronics battery test module utilizes patented conductance technology to determine battery and charging system integrity.



Tech2

- The complete GM Solution
- Authentic General Motors diagnostics in the palm of your hand!

The Tech 2 has been an essential tool in General Motors dealerships worldwide since 1997.

- Authentic GM software coverage from model year 1992 to current
- Covers all powertrain, chassis, and body systems
- Enhanced diagnostics on GMLAN (CAN) vehicles with optional CANDi module
- Patented bi-directional control testing
- PCMCIA Slots
- RS232 Serial Port
- Custom Graphics Display
- Technician-Friendly Design
- Logical Keypad
- Vehicle Serial Data Link
- Connects to vehicle DLC and supports GM OBDI, OBDII and GMLAN protocols.

What Makes the Tech 2 Different?

Access to all on-board systems

Multiplex network module status

Enhanced GMLAN

CANDi Module

Comprehensive OEM-validated bi-directional control testing



Starter Kit

Model 01002668

- Authentic GM Tech 2
- Full system coverage, 1992 to current model year
- 32MB PCMCIA card
- 12-Pin GM OBDI adapter
- 16-Pin GM OBDII adapter
- Application coverage supports GM proprietary data lists (PIDs), diagnostic trouble codes (DTCs), patented bi-directional control testing, network module status and FLASH controller reprogramming.*
- * Requires on-line TIS-2-WEB subscription

“Pro” Kit

Model 01002398

- Includes all the features of the 01002668 Tech 2 Starter Kit and adds the necessary components to provide a complete GM Dealer solution.

“Pro” Kit provides the following additions:

- 16-Pin Saturn OBDII reprogramming adapter
- 16-Pin GM CANDi module
- PC interface kit.

KTS Series

Integrated European Diagnostic System
A fully-integrated European diagnostic system, the KTS Series seamlessly and intuitively incorporates vehicle scan diagnostics with vehicle service information for an incomparable diagnostic and repair solution.

- Diagrams for quick, accurate Connections
- Equipment database with convenient parts cross referencing
- Easy to navigate user interface
- *Extensive library of circuit diagrams*
- *Integrated 2-channel oscilloscope*
- *Detailed component diagrams.*



European Diagnostics

Model KTS570

An interfaced module that *wirelessly* connects your shop PC or laptop to a vehicle. Designed for European diagnostics, the KTS 570 features scan and service information for Mercedes-Benz, BMW, Volvo, VW, Audi.

Basic Kit #F00K104992, includes:

- KTS 570 interface module with necessary power cables, Bluetooth adapter, 16-pin DLC, Universal cable, Storage case
- (Laptop and PC not included, software sold separately)

****(KTS 570 only)**

Affordable European ECU Diagnostics

Model KTS200

Diagnosing a wide range of European vehicles is faster and easier than ever with the new KTS 200. Its compact size, comprehensive software, and fast, intuitive navigation make it an ideal primary or secondary tool for all shops. Whether a European specialty shop or just entering the European market, the KTS 200 is a versatile and powerful tool that won't break the budget.

With in-depth ECU diagnostic capabilities, the KTS 200 is the perfect choice for all your scanning needs. Perform basic scanning functions such as reading and clearing DTC's to advanced bi-directional function tests.

Basic kit #F00E900091, includes:

Power supply
OBD cable

KTS 200 software

| | |
|------------|--|
| 1987P12201 | KTS 200 ESItronic 1 Year Subscription European - DVD |
| 1987P12211 | KTS 200 ESItronic European Single Update (no subscription) |
| 1987P12207 | KTS ESItronic 1 Year Subscription Asian - DVD |
| 1987P12212 | KTS 200 ESItronic Asian Single Update (no subscription) |

Options & accessories:

| | |
|---------------|--|
| 1 684 463 611 | VW/Audi - Easy Connect Adapter |
| 1 684 463 631 | BMW - Easy Connect 20 pin Adapter |
| 1 684 485 382 | Adapter: Mercedes Benz 38 Pin "Mushroom" Adapter |

ESI[tronic] Software Modules

Modules offerts :

| | |
|------------|---|
| F00E900093 | KTS 570/650 ESItronic A, C12 1 Year Sub. European |
| F00E900094 | KTS 570/650 ESItronic A, C12 3 Year Sub. European |
| F00E900095 | KTS 570/650 ESItronic A, C12 1 Year Sub. Asian |
| F00E900096 | KTS 570/650 ESItronic A, C12 3 Year Sub. Asian |

MTS 5200 Engine Analyzer Scope/Engine Diagnostics

4 Tools in 1

- Graphing Multimeter/DVOM
- 4-channel Oscilloscope
- Ignition Analyzer
- Engine Analyzer

MTS5200 DSO and DVOM Engine Analyzer Model 01002878

The MTS 5200 Engine Analyzer provides all the power and functionality of yesterday's "big-box" analyzers in a handheld, portable unit. Start with the base kit and add more power and functionality to suit your needs. The base kit includes the software and leads for the 4-channel oscilloscope and digital Multimeter.

4-channel oscilloscope

Glitch capture, cursor measurement, signal finder, waveform library and storage, AC coupling, component pre-selects, cylinder firing trigger and pre-trigger data ± 200 volt range

DMM with graphing capabilities

Voltage and current (AC/DC), continuity, pulse width, duty cycle, frequency, RPM, resistance, temperature and diode test

MTS 5200 Engine Analyzer Ignition Upgrade Kit Model 01002884

Upgrade your MTS 5200 Engine Analyzer to include ignition analysis capabilities for 8-cylinder vehicles.

Supported systems

Primary and secondary ignition, distributor ignition (DI), DI integral coil, electronic ignition (EI) or DIS, coil-on-plug ignition (COP) and coil-near-plug ignition (CNP).

MTS 5200 Vacuum/ Pressure/FCI Upgrade Kit

Model 01002883

- Mechanical tests
- Charging system tests
- Failed cylinder ID
- Vacuum/mechanical testing
- Ignition power balance
- Fuel system tests
- Intrusive cylinder balance
- Cranking KV.

MTS 5200 Current Probe Kit

Model 01002882

- Additional accessories for your MTS 5200:
- High current clamp
- Low current clamp PDI CA 60.



MTS 4100 NVH Analyzer

The Answer to All NVH Related Problems

A revolutionary platform designed for real-time diagnosis and repair of vehicle noise, vibration and harshness problems.



Strobe Bar Chart Principal Component

Strobe function drives the strobe light using manual, engine speed or driveshaft speed frequency input.

Bar chart display identifies vibration associated with principle rotating systems.

Principal component display indicates possible sources and causes of vibration.

Features

Measures amount of vehicle vibration and shake

Ideal for road tests using driver-operated remote trigger switch

Identifies the likely cause of vibration

Suggests corrective action when needed

Allows for on-vehicle system balancing of the driveline

OBDII data is updated at a rate of 0.5 second intervals

Save up to 146 road test events with Compact Flash card, each event

30 seconds in length (and 24 events without Compact Flash card)

Strobe light capability for isolation of vibration source

Correlates data from vehicle's computer system with vibration and noise data

Dynamic On-Vehicle Driveshaft Balancing

Single-plane and dual plane balance

Step-by-step balancing procedures

Graphical display of balance weight positioning

Driveshaft balancer results display graphically shows where to position the balancing weight on the driveshaft

Graphical User Interface Supports

Bar chart display identifying vibrations associated with principal rotating systems

Principal component display indicates most probable cause of vibration

Waterfall (3D) display (frequency vs. vibration, level vs. time)

Spectral display (frequency vs. vibration level)

Frequency spectrum display indicates vibration vs. frequency level in a mode similar to the familiar oscilloscope-type display with a moveable cursor.

MTS 4100 Noise, Vibration, & Harshness Analyzer

Model 01002749

The MTS 4100 NVH Analyzer aids in the identification, isolation and repair of noise, vibration, and harshness (NVH) faults in vehicles. Data measured from noise and vibration sensors is integrated with data obtained from engine and transmission controllers.

- Technicians are able to easily locate possible sources of faults
- The trigger switch and the record and replay function allows one technician to perform road tests
- The optional Driveshaft Balance Kit allows for on-vehicle balancing of the driveshaft.

MTS 4100 Driveshaft Balance Kit

Model 01002717-001

The Driveshaft Balance Kit allows driveline balancing without removal of the driveshaft. The MTS 4100 then supports repair verification through its ability to record and replay test results.

Vehicle Interface module

In-shop Vehicle ECU Programming—All Makes, All Models

The J2534 Flasher Vehicle Interface Module (VIM), along with OEM programming application software, provides dealer-level programming capabilities for all makes, all models at a fraction of the cost of a proprietary OEM dealer diagnostic tool.



Flasher Vehicle Interface Module (VIM)

Model J2534

The J2534 Flasher works in concert with a Windows-based OEM-supplied software programming application. Software programming applications may be downloaded directly from the vehicle manufacturer's website or obtained via CD, depending on the manufacturer.

Vehicle Interface (all makes, all models)

Connects to vehicle OBDII J1962 DLC via a cable and supports the following protocols:

- SAE J1850 VPW SAE J2610 SCI
- SAE J1850 PWM ISO 9141-2 K-Line
- ISO 11898 CAN ISO 14230-4 KWP2000
- ISO 15765-4 CAN
- Pre-2004 vehicles (1996 – 2003) may use an OEM proprietary connector requiring a special cable adapter.

SAE J2534-1 is an industry standard for programming emission related ECUs in the service shop proposed by U.S. Environmental Protection Agency (EPA) and California Air Resources Board (CARB). Specifications are defined by SAE J2534. It became effective with the introduction of MY 2004 vehicles and applies to all MY 1996 to present vehicles with programmable ECUs.

Model year 2004 and later vehicles MUST support programming via J1962 connector
Model year 1996 – 2003 vehicles may be reprogrammed via proprietary connector.

- In-shop vehicle programming module (all makes, all models)
- Conforms to SAE J2534-1 recommended practice for pass through vehicle programming Industry standard application programming interface (API)
- Expansion capability for future vehicle protocols (J2534-2)
- Flasher Vehicle Interface Module Part No. 01002902.



Options for Mastertech VCI:

F00E900057

Panasonic Toughbook Tablet PC with DVD drive



Electrical System Diagnostic Analyzer Model BAT151

Battery and electrical system diagnostic analyzer with advanced battery and starter system testing.

The BAT 151 is a versatile, reliable and easy-to-use electrical diagnostic tool for today's modern automotive service centre.

- Dynamic conductance battery testing technology
- Enhanced starter diagnostics including optional amp clamp
- Advanced electrical system diagnostics featuring digital signal processing
- Conductance cable verification test.

Base kit # F00E900066

Options and accessories:
 F00E900067, Optional integrated printer
 F00E900068, Optional amp clamp
 F00E900069, Cable drop cable set
 F00E900070, DMM Junction box and probe set



The Bosch MMD 540H Hybrid Multimeter is a CAT safety rated, auto ranging digital Multimeter designed for use in diagnostics of electronic circuits. Whatever your shop services - automotive, fleet, motorcycle, marine or small engine - the MMD 540H has the capability to keep up with your business.

MMD Hybrid Multimeter Model MMD 540H

- CAT III (1000v) safety rating for hybrid vehicle circuits.
- Peak, Min / Max readings as fast as 1 millisecond
- Higher amperage test ranges, up to 20 Amps
- Inductive RPM clamp for conventional and DIS ignition systems
- Fused diagnostic test leads for safe trouble shooting (up to 20 amps) at the circuit fuse location.
- K-Type thermocouple for quick temperature measurement
- Large LCD display with bright backlighting and auto shutdown
- Tri-lingual users manual on CD (English, Spanish, French)
- Rugged nylon case with handle for efficient storage
- Nylon storage case with handle
- Extra long test leads
- Inductive RPM clamp
- Additional fused diagnostic test leads for ATC and Mini fuse types
- K-Type thermocouple
- 9 volt battery
- CD based Tri-lingual users guide (English, Spanish, French)

Genisys™ Starter/Exchange Kit (Sys. 3.0)

A NEW Genisys™ with all the latest improvements, new deluxe carrying case and 3-Year Warranty. System 3.0 and new OBD II Smart Cable, USA Domestic with Pathfinder, USA Asian with Pathfinder, ABS / Airbag are authorized and ready to work. Already own a Genisys™ 5-Gas kit? No problem a new smart card is included. Bonus offer - free software exchanged for your old tool or adapter (see Important Note).

IMPORTANT NOTE: Genisys™ owners return your used Genisys™ tool to the factory to receive FREE InfoTech and ConnecTech PC software kits; Snap-on MT2500 owners send in your OBD II adapter to receive FREE InfoTech 2006; send in any scan tool and receive FREE InfoTech software kit. No code readers accepted. Coupon included for the exchange offers.

Genisys™ Heavy-Duty Standard Deluxe Kit

Includes:

- Genisys™ scan tool
- OBD II Smart Cable
- Automated System Test™, Heavy-Duty Standard software
- USA Domestic with Pathfinder, Repair-Trac™, Fast fixes™
- USA Asian, InfoTech
- USA ABS/Air Bag software
- Manuals
- Adapters
- Domestic OBD I vehicle cables (for GM, Ford, Chrysler, Jeep, Saturn)
- Carrying case.

Genisys™ Deluxe Kit (w/cables)

Includes:

- Genisys™ scan tool
- OBD II Smart Cable
- Automated System Test™
- USA Domestic software with Pathfinder, Repair-Trac™, Fast fixes™
- USA ABS/Air Bag software
- Vehicle-specific cables
- USA Asian software
- InfoTech software
- Manuals
- Adapters
- Domestic OBD I vehicle cables (for GM, Ford, Chrysler, Jeep, Saturn)
- Smart Cards
- Carrying case
- No. 3833 TPMS Kit
- European software (without cable).





3852

Genisys™ Scope Module with InfoTech

Genisys Scope Module with InfoTech Driveability Software Kit

Includes:

- Genisys™ 4-channel lab scope module
- Four DMM leads
- Ground lead
- kV conventional ignition lead
- GM HEI ignition adapter
- Ignition sync lead
- Manual
- InfoTech repair information software Smart Card
- Carrying case.



3852P

Solarity 4-Channel Scope Master Kit Model 3852P

Includes:

- 4 Scope/DMM leads
- Ground lead
- kV ignition lead
- Ignition sync lead
- HEI adapter
- Low Amp Probe 0-60A
- Pressure/vacuum adapter
- Temperature adapter
- COP adapter (5 OEM's)
- COP adapter cable
- 14-piece terminal adapters
- BNC/banana adapter cable
- 3 test probes
- 3 back probes
- Manual
- InfoTech Smart Card, CD
- Carrying case.



3797M

Nemisys USA Domestic Scan Kit

Includes:

- Nemisys scan tool loaded with Domestic
- OBD II cable
- Ford, GM, Chrysler OBD I cables
- ScanMate Lite PC software
- RJ45 serial to PC cable
- 12-volt power cable
- Quick Start Guide included with CD-based manuals in Spanish, French, English
- Professional carrying case.



3417

HD Scan Kit

Model 3417

Includes:

- HD Scan tool
- 9 Pin Deutsch Cable
- 6 Pin Deutsch Cable
- OBD II Cable
- Heavy-duty cable
- USB Cable
- ScanMate software Operations Manual
- Carrying Case.

HD Reader

Model 3418

The perfect tool for technicians that need a fast 'Toolbox Tool' to read and clear heavy-duty DTC's, heavy-duty shops that need a second tool in the shop and for their mobile repair trucks, or aftermarket general repair shops that are looking for a cost effective solution for Heavy-Duty Standard coverage.

Includes:

- HD Reader tool
- 9 Pin Deutsch Cable
- 6 Pin Deutsch Cable
- Soft Nylon Carrying Case
- Operations Manual.



3418

ABS Reader II Kit

introduces ABS Reader II featuring the latest technology for servicing ABS and air bag systems. The new Genisys-based tool is loaded with Genisys ABS/Air Bag and Global OBD II software. The ABS software also includes system codes and data from Domestic and Asian.

Includes:

- ABS Reader II tool
- System Smart Inserts
- Cables and adapters necessary to support Domestic, Asian and European coverage
- ScanMate ABS PC software
- Operations manual
- Carrying case



3416

OTC AutoCode™

Model 3494

3494 OTC AutoCode can easily retrieve diagnostic trouble codes (DTCs) from your vehicle's computer, leading you to the problem area. Use on all OBD II and CAN compliant cars and light trucks sold in the U.S. from 1996 to current.

OTC OBD I & OBD II Code Scanner®

Model 3498

The OTC Code Scanner is an ergonomically designed multi-function code scanner that retrieves GM, Ford and Chrysler OBD I and all generic OBD II diagnostic trouble codes for all from 1996 foreign and domestic OBD II compliant vehicles as well as display selected enhanced codes for GM, Ford, Chrysler and Toyota and certain manufacturer's specific codes for Asian and European vehicles.



3494

3535



OTC OBD I & OBD II ScanPro™

Model 3499

The OTC ScanPro is an ergonomically designed, full-function OBD I and OBD II scan tool that provides enhanced powertrain coverage for GM, Ford, and Chrysler. All compliant manufacturers from 1996 are covered with Global OBD II including CAN-based vehicles.



3498



3499

Electrical DAT Kit

Model 3535

Features Volts, Ohms, Amps, Battery Drain Test, and Electrical System Test functions. The kit includes the electrical DAT and manual.

Digital Automotive Tester (DAT)

Model 3545

Includes:

- Full Function DMM
- kV Tester
- Sensor Tester
- Fuel Injection Tester
- Pressure Tester
- Battery Drain Tester
- Ground Tester
- Noid Lights
- Charging System Tester All features are included: Volts, Ohms, Amps, BATT, ELEC, SEN, FUEL, and IGN.
- The kit includes the ignition DAT leads as shown.



3545

Tire Pressure Monitor Master Kit - QR

Model 3833TQR

Tire pressure monitor master kit, with printed Quick Reference manuals.

Includes:

- TPM tool with latest software subscription
- Activation magnet
- Quick start guide
- Reset procedure manuals
- Update cable
- CD training video
- 6 nM Hi rechargeable batteries and recharging station
- Backup software CD
- Digital tire pressure gauge
- 4-way valve tool
- Valve core torque driver
- Laminated application flip chart, service procedure flowchart poster, consumer poster
- Blow moulded case.

Tire Pressure Monitor Base Kit

Model 3833QR

Tire pressure monitor base kit, with printed Quick Reference manuals.

Includes:

- TPM tool with latest software subscription
- Activation magnet
- Quick start guide
- Reset procedure manuals
- Update cable
- CD training video
- 3 C batteries
- Backup software CD
- Blow moulded case



3833QR



3833TQR

Tire Pressure Monitor Base Kit -CD

Model 3833CD

Tire pressure monitor base kit, with CD manual.

Includes:

- TPM tool with latest software subscription
- Activation magnet
- Quick start guide
- Reset procedure manuals
- Update cable
- CD training video
- 3 C batteries
- Backup software CD
- Blow moulded case

Tire Pressure Monitor Base Kit

Model 3833

The latest TPM software revision available as of 3-31-06 is v 2.1

Tire pressure monitor base kit, with printed comprehensive and supplement manual set.

Includes:

- TPM tool with latest software subscription
- Activation magnet
- Quick start guide
- Reset procedure manuals
- Update cable
- CD training video
- 3 C batteries
- Backup software CD
- Blow moulded case.

TIPS TPM Reset Tool

Model OTC003D

The OTC TIPS Tire Pressure Monitor (TPM) Tool Kit is designed to be a complete universal kit covering vehicles with Tire Pressure Monitoring Systems (TPMS).

This reset tool software has a "hunt" feature that will automatically search for the correct activation mode for wheel sensors. The proper activation mode can also be selected on the tool manually.

The manual contains the critical reset procedures along with all the system information including torque specifications and wiring diagrams.

The reset tool and manual are frequently updated to keep up with changing vehicle requirements.

TIPS Pro Tool

Model TIPS003D

In addition to triggering TPM sensors after a tire change or rotation, the T.I.P.S.© Pro provides audible and visual confirmation of sensor transmission and communication with the vehicle.

This diagnostic feature allows service establishments to test the TPM sensor prior to removing the wheel from the vehicle, thereby eliminating any responsibility for the cost of replacing a defective sensor.

Includes TIPS Pro tool, update module, quick reset manual.

Printer & Adapter

Model 3833-12

Tire Pressure Monitoring System Accessory.



3833CD



3833



OTC003D



TIPS003D



3833-12



3673



3674



3398

Diesel Glow Plug Tester

Model 3673

Glow Plug Tester provides fault detection through LED's for a quick analysis; Short Circuit, Over Current, Normal Operation, Open Circuit/Under Current.

- Glow Plug Tester allows for testing without removing glow plug from engine
- Powers the glow plug to test the plug in its operating state
- Test much more accurate than a cold resistance test, which can miss short circuits
- Tester uses a current measurement to accurately determine proper operation and check for short circuits.

Diesel Fuel Pressure Tester

Model 3674

Features:

- Read diesel fuel pressure in vehicle
- No fittings required
- Readings alternate between current and max pressure
- Simple connectivity
- Displays pressure in PSI or BAR
- Range 0-22,000 PSI (0-1500 BAR).

Fuel Injection Pulse Tester

Model 3398

Checks cylinder balance by firing individual injectors at 1/2-second increments in three different ranges: 1 pulse of 500 milliseconds, 50 pulses of 10 milliseconds, 100 pulses of 5 milliseconds.

- Power and output lights indicate test activation
- Includes wiring harness adapter and instructions.

Fuel Injection Tester

Model 3397

Fuel injectors can pass a resistance test but still fail under load. With this tool, you can check and balance fuel injectors. Also tests fuel injector coil windings under load and detects intermittent fuel injector coil faults. Adjustable current output. Works on both throttle body, and multiport fuel injectors. TBI adapter included.

Leak Tamer™ Plus EVAP

Model 6521

Easy, effective, versatile tool to help technicians diagnose EVAP trouble codes on domestic and import cars and light trucks.

- Works with nitrogen or shop air to meet all OEM test requirements
- Uses existing OTC LeakTamer accessories. Uses OEM-Approved Technology, developed in collaboration with Ford Motor Company, GM, and Daimler Chrysler to specifically test a vehicle's EVAP system and to meet major automakers' EVAP testing specifications and needs.

LeakMaster Evaporative Emissions System Tester

Model 6525

- Developed specifically to diagnose vehicle EVAP system for leaks
- Can also be used to diagnose and locate vacuum leaks, exhaust leaks, under dash vacuum leaks, crankcase oil leaks, and wind and water leaks
- Shipped with full charge of smoke producing UV solution that can be refilled by the customer
- Accessories to test EVAP systems on many import & domestic vehicles included.



6521

6525

EVAP & General Purpose Diagnostic Smoke Machine Model 95-0001

The patent pending design eliminates the need for expensive annual smoke fluid changes. The Total-Tech™ operates on Medicinal Mineral Oil, (Baby Oil) so the cost of operation is less than one cent per test. The Total-Tech is pressure regulated at 13 inches of water (the approved test pressure for the EVAP system).

The Smoke Control Valve, found on your Total-Tech model, allows the technician the versatility to pinpoint a leak without the masking effect of excessive smoke.

The Total-Tech™ provides the operator with a pressure gauge as well as a flow meter, allowing the technician to test any system using pressure decay in seconds, and to visually detect the rate of leakage. This sensitive flow meter is

designed to pass or fail an EVAP system in minutes and can verify

future leaks to small to register in the limited range of the flow

meter. The Total-Tech's™ compact design allows the unit to hang

under the hood or hang from under the chassis during testing.

Machined from solid billet aerospace aluminium, the Total-Tech™ is made in America and warranted for one full year.

Includes:

- Complete machine
- Exhaust cone adaptor
- 16 piece cap plug set
- Hand held halogen lamp
- EVAP service port adaptor
- Schrader valve removal tool
- 8 ounce bottle of Mineral Oil.

Specifications:

- Power requirements: 12 volts D.C.
- Power usage: 5 amps. 250 watts max
- Output pressure: 13" of water. (0.032 bar)
- Flow rate: Variable from 0-20 liters per minute.
- Operating temperature range: 0 to 150 degrees F. (-17.8 to 65.6 C.)





VS36-10WW

Video Borescope

Model VS36-10WW

- Self Focusing Video Borescope
- High resolution remote colour camera
- 2.5" full colour viewing monitor
- 10 mm shaft diameter
- Waterproof, Flexible Staylok shaft
- 36" standard shaft length
- Mirror and magnet accessories included
- RCA Video Output
- USB interface Video Capturer (Stock # 45003 Optional).

Ultrasonic Sound Diagnostic Tool

Model TP9371

- Applications: automotive, HD trucks, industrial, marine, railroad, air conditioning, refrigeration
- Ideal for detecting inaudible leaks
- Converts and amplifies ultrasonic sound into audible "natural" sound for accurate diagnosis
- Ultra-sensitive electronic circuitry detects sounds beyond the range of the human ear
- Self-adjusting AGC (Automatic Gain Control) circuitry automatically compensates for fluctuations
- 10 bar LED intensity indicator helps pinpoint the exact problem source
- Rugged carrying case.



TP9371



**Cool-Tech Refrigerant Recovery/Recycling Unit
Model 34788**

It recovers, recycles, evacuates, leak tests, and recharges R-134a quickly and accurately. Fully automatic function lets you recover, vacuum, leak test, charge, and then walk away!

Other features and functions:

- Vacuum Leak Test
- Automatic Refrigerant Refill, Air Purge and Oil Drain
- Refrigerant Management
- Vacuum Function
- Meets SAE J-2788 Standards.

**Cool-Tech Refrigerant Recovery/Recycling Unit
Model 34288**

It recovers, recycles, evacuates, leak tests, and recharges R-134A quickly and accurately. 95% refrigerant recovery and charging to +/- 1/2 oz.

Other features and functions:

- Automatic Air Purge
- Refrigerant Charging
- Refrigerant Management
- Vacuum Function
- Meets SAE J-2788 standards.

**Refrigerant Recovery/Recycling Unit for Multiple Refrigerants
Model 17800B**

Ideal for trucks and heavy-duty applications

- Recovers, recycles, evacuates, and recharges R-12, R-134a, R-22, R-502 MP and HP blends, and many more
- Lockout panel prevents mixing of refrigerants
- Comes with two 50-pound tanks.



34788



34288



17800B

Digital A/C Refrigerant Handling System Model RHS[®]980

The ArcticPRO™ RHS[®]980 fully complies with the new SAE J2788 standard.

- Logical functionality - Fully automatic sequence programmability
- Advanced serviceability - Unobstructed internal machine access
- Includes TechALERT[®], with Base and
- Universal Remote (495-80000-00)
- RHS[®]980 Refrigerant Database (360-82110-00)
- 5 Year Warranty...5 yrs parts/2 yrs labor (035-81394-00); ArcticPRO™ Service Shop Display Banner (035-81393-00).



Specifications

| | |
|------------------------------------|--|
| Model | RHS [®] 980 |
| Scale Accuracy | J2788 |
| Compliant Recovery Accuracy | J2788 |
| Compliant Hoses | 9 ft (2.74 m) |
| Compressor | 3/8HP – 0.8KW, pressure protected, balanced start-up, oiled, hermetically sealed |
| Cooling Fan | Industrial-duty |
| Vacuum Pump | 7 CFM, dual stage, 29.9 In Hg (0.40 mbar) |
| Operating Temperature Range | 32°F TO 122°F |
| Charging Cylinder | Spin-on type |
| Weight | 30 lb (13.6 kg) DOT |

Refrigerant Recovery / Recycling / Recharging Unit Model AR2788

Modular toolbox design for the professional shop environment, fully compliant with SAE J2788 standard.

- Three integrated drawers for convenient storage of A/C service tools and spare filters
- Easy-to-follow operating and initial setup instructions provided on large LCD screen
- Powerful 1 HP oil-less Cyclone™ compressor provides up to 50% faster recovery cycle rates and ensures compatibility with all hybrid oils
- Exclusive patent pending plumbing arrangement eliminates the use of all solenoid and check valves, both prone to failure when exposed to foreign contaminants such as aftermarket A/C sealants
- Patent pending flow control technology for faster and more accurate recovery, recycling, and recharging
- Battery back-up and software to ensure proper unit shut down in the event of a power failure
- Advanced self diagnostic software actively monitors all mechanical and electronic functions
- High performance 6 CFM 2 stage vacuum pump ensures deep, fast evacuation.



Oil-Less Recovery/Recycling Unit

Model AR500

Light weight portable recovery/recycling unit with recycling, perfect for small shops, agriculture, off road, tractor, and mobile service. Includes hoses and coupler, and comes with or without tank.

| Specifications | |
|-----------------------------|---|
| Compressor Type | 1/3 HP reciprocating oil-less |
| Recovery Rate | 0.75 lbs. per minute vapor/1 lb. liquid |
| Refrigerant Clearing | 3 manual self clearing valve |
| Operation | Single pass recycling |
| Evacuation Rating* | 28" hg |
| Operating Temperature Range | 32°F TO 132°F |
| Weight | 24 lbs. |
| Warranty | 1 year parts and labor |



AR500

Oil-Less Refrigerant Recovery Machine

Model CR700

Compact modular design with easy access 4-bolt latching system – complete compressor rebuilt in minutes!

- Powerful 1HP oil-less reciprocating recovery compressor
- Exceptional compressor, condensing & cooling systems allow fast recovery in high temperature environments
- Automatic Low Pressure shut-off feature turns unit off when recovery is completed
- R-410A ready with 550psi high pressure shut-off switch
- Built-in suction filter located under suction port.

| Specifications | | | |
|----------------|-----------------------|---------|-----------------------|
| Model | CR700 | CR700E | CR700S |
| Voltage | 115V | 230V | 230V |
| Gauges | psi/kgcm ² | BAR/kPa | psi/kgcm ² |



CR700

Refrigerant Identifier

Model RI-2004DXP

The Neutronics RI-2004DXP Refrigerant Identifier is the premier product for testing the type and purity of refrigerant in Mobile AC systems. It is faster and smaller, yet provides the durability and accuracy users have come to expect from Neutronics Automotive. In addition, the RI-2004DXP features “Blend-ID” to indicate the presence of EPA “SNAP” approved blend refrigerants.

Powered by 12Vdc or the **optional rechargeable battery** for ultimate portability, and the instrument is supplied complete with R12 and R134a sample hoses, an R134a adapter fitting to permit sampling of ACME ported cylinders, 12Vdc battery clips and a **factory installed printer module**.



RI-2004DXP



16009

DiscovR 134a Refrigerant Identifier Model 16009

The best defence against unknown refrigerant and the risks associated with unknown refrigerant is a refrigerant identifier.

- Protects your A/C service equipment
- Guards against costly recovery equipment repairs. The average repair cost is \$300, and in many cases contaminated refrigerant will void the product's warranty
- Uncovers hard to find air contamination. DiscovR refrigerant identifier notifies you when the system contains excessive air
- Fast and Accurate. 'Pass' and 'Fail' lights clearly show if refrigerant is pure enough to be recovered.



16910

Refrigerant Identifier Plus Model 16910

- Displays the actual percent of R-12, R-134a, R-22, and air in the system or tank.
- Air purge
- Visual and audible hydrocarbon alarm
- On-board printer port.



ID1000

Refrigerant Identifier Model ID1000

The ID1000 identifies percentages of R12, R134a, and HCFC's like R22, Hydrocarbons like propane and butane, and air. It uses Neutronics' leading infrared identification technology. A special printer port allows you to supply your customers with a printed record of their A/C system's contents.

- 98% accuracy
- Self-calibrating system.

CODE 002

**A/C System Flusher
Model 17580**

Flushes lines, evaporators and condensers.

Closed Loop — Circulates solvent continuously through components (adapters are needed)

- Pulsing Action — Loosens dirt, corrosion and other debris; by switching the hoses, you can also back flush
- Air Agitation Needle Valve — Bubbles air into liquid stream to enhance cleaning action
- Hose Adapters — Contains adapters to mate with 1/4" flare and 3/8" quick disconnect fitting kits
- Sight Glass — Tank level sight glass for easy filling
- Activated charcoal filter limits odours.



CODE 039

**A/C System Flush
Model ACT3000**

Specifically designed for the modern A/C repair specialist!

- Cleans A/C system components by removing debris and dirt
- A critical process after catastrophic failures
- Closed-loop design for circulating flush fluid and filtering contaminants
- Universal adapter kit included.

Specifications

| | |
|-----------------------------|---|
| Model | ACT3000 |
| Pump | Air Pump 1 GPM (3.79 liters per minute) |
| Process Time | 45 Minutes average (flush + purge) |
| Shop Air | Internally Regulated to 55 PSI |
| Service Requirements | 1 Gallon |
| Fluid Types | RTI & other recognized AC Flush solvents |
| Hoses | (2) Clear PVC 10ft. |
| Adapter Set | High Flow Couplers for maximum flushing power |





16455

Electronic Leak Detector

Model 16600

- For all CFC, HCFC, and HFC refrigerants
- Uses corona discharge technology
- Audible and visual leak indicators.

TruTrack™ Ultrasonic Leak Detector

Model 16455

- Detects Refrigeration leaks, pressurized gas leaks, vacuum leaks, dry nitrogen gas leaks, steam leaks, etc. It will detect any gas under pressure or vacuum
- Adjustable sensitivity
- Audible and visual leak indication.

TruTrack™ Ultrasonic Sound Generator

Model 16451

An ideal accessory for Robinair's Model 16455 Ultrasonic Leak Detector, the sound generator detects seal failure in refrigerators, microwaves, vehicle passenger compartments, trunks, and any other location where there should be a good seal. Battery-operated unit emits special frequency from inside the test area; where the sound can be heard, a leak exists.



16451



16600

**THE ELIMINATOR™ Electronic Refrigerant Leak Detector
Model LS3000**

Fully automatic electronic refrigerant leak detector for all HFC, HCFC, CFC, SF6 gasses & blends. Two separate visual LED displays enables user to pinpoint the exact location of leak source & the approximate size of that leak.

| Specifications | |
|----------------------------------|--|
| Model | LS3000 |
| Sensor Type | Cold Cathode Diode: Patented design allows fast, accurate detection of refrigerant leaks maintaining maximum sensitivity throughout the life of the sensor. Highly resistant to background contaminants including heavy condensation, oils, leak solutions, brake oils, radiator coolants, washer fluids, etc. |
| Sensitivity | Fully automatic selection allowing detection of a 0.25oz/yr (7g/yr) leak rate of HFC. |
| Leak Indication | Audible Alarms: Two user-selectable audible alarm option (HIGH and LOW intensity) |
| Tachometer Visual Display | Tachometer-like bar graph display: Eight high intensity LEDs |
| Gearshift Visual Display | Arranged in a gearshift pattern, 7 LEDs indicate the current sensitivity range of the unit and subsequent leak size |
| Flex Probe | 14"/35.5cm long, 0.25"/6.4mm diameter |
| Power | Auto OFF after 10 minutes of inactivity. |



LS3000

**LEAK SEEKER® Electronic Refrigerant Leak Detector
Model LS790B**

Combines the most advanced microcomputer circuitry with field proven Ion-pump sensor technology creating a highly sensitive, accurate electronic refrigerant leak detector. Over 100 computer generated tones and a high intensity bar graph display quickly alerts the user to varying halogen concentrations. Patented automatic calibration design eliminates the need for manual balance or tick rate adjustments while the user selectable 10 sensitivity ranges enables the LS790B to detect leaks of all refrigerants.

| Specifications | |
|-----------------------|--|
| Model | LS790B |
| Sensor Type | Patented Ion-Pump sensor with built-in selective filter housing |
| Sensitivity | 0.25oz/yr (7g/yr) leak rate of HFC. |
| Audible Alarms | Over 100 computer generated tones varying in intensity with leak size |
| Visual Display | 10 high intensity bar graph display |
| Lock-Out Mode | Unique feature enables quick & easy locating of refrigerant leaks in highly contaminated search zones. In this mode, the unit will automatically & systematically store the recorded concentration levels of background refrigerant while initiating leak search, alarming only in the area of the highest recorded concentration level, the actual leak source. |
| Flex Probe | 18"/45 cm long metal cable probe |
| Operating Temp | 0 to 140°F / -18 to 60°C |
| Power | Auto OFF after 15 minutes of inactivity. |



LS790B

34990



Automatic Charging Scale

Model 34990

- Highly accurate
- Tare Function– Zeroes the display to easily read changes in the weight.

Slimline Refrigerant Scale

Model TIF9010A

This high resolution scale has charging and recovery capabilities and can be used with all refrigerants.

- Three display modes - lbs./oz.; decimal lbs., kilograms
- Auto zero
- Removable control box with prop stand/hanging hook
- Range 0 oz. /or 0 lbs. to 110.000 lbs. /or 0kg to 50.000 kg
- Built into carrying case.



TIF9010A

Specifications

| Model | 34990 | TIF9010A |
|-----------------------|-----------------------------|------------------------------|
| Capacity | 110 lb / 50 kg | 110 lb / 50 kg |
| Accuracy | 000.5% of reading | 000.5% of reading |
| Resolution | ±1/4 oz | 0.1 oz/0.005 lbs / 2 g |
| Weight | 8 lbs | 4.5 lbs |
| Power | 110 V | 9V DC (battery life: 20 hrs) |
| Readout | Imperial / Metric | Imperial / Metric |
| Operating Temperature | 50°F - 120°F / 10°C to 49°C | 32°F - 120°F / 0°C to 49°C |



Compact High Capacity Charging Scale

Model CC220

High capacity 220lb/100kg Compute-A-Charge refrigerant charging/ recovery scale, calibrated to strict NIST standards. Fully enclosed and removable metal scale platform enables use of product in or out of the protective case. Large, highly visible high resolution LCD readout displays either Imperial or Metric measurements in .25oz / 10g increments. Full mechanical and visual overload protection.

CERTIFIED - Calibrated to standards traceable to the National Institute of Standards and Technology (N.I.S.T.)

Specifications

| Model | CC220 |
|-----------------------|-------------------------------|
| Capacity | 220 lb / 100 kg |
| Accuracy | 0.015% of reading |
| Resolution | ±1/4 oz / ± 10 g |
| Weight | 5.6 lb / 2.55 kg |
| Power | (2) 9V battery included |
| Readout | Imperial / Metric |
| Operating Temperature | -4°F to 156°F / -10°C to 50°C |
| Programmable | No |

10 CFM Vacuum Pump

Model 15120A

- 1/2HP, 115V/60Hz, 2-stage
- 1/4" and 1/2" MFL intake fitting
- Factory rating: 20 microns
- Oil Capacity: 16.5 oz. (488 ml).

8 CFM Vacuum Pump

Model 15800

Choose the 15800 vacuum pump for economy and performance.

- 1 HP thermally protected motor
- Ultimate vacuum rating - 40 microns
- Easy-to-read sight glass
- Ergonomic handle grip with closed handle for balance and portability.

6 CFM Vacuum Pump

Model 15600

- 2-stage
- 1/4" and 1/2" MFL intake fitting
- "No-hassle" over-the-counter replacement warranty.

VacuMaster 5 CFM Vacuum Pump

Model 15500

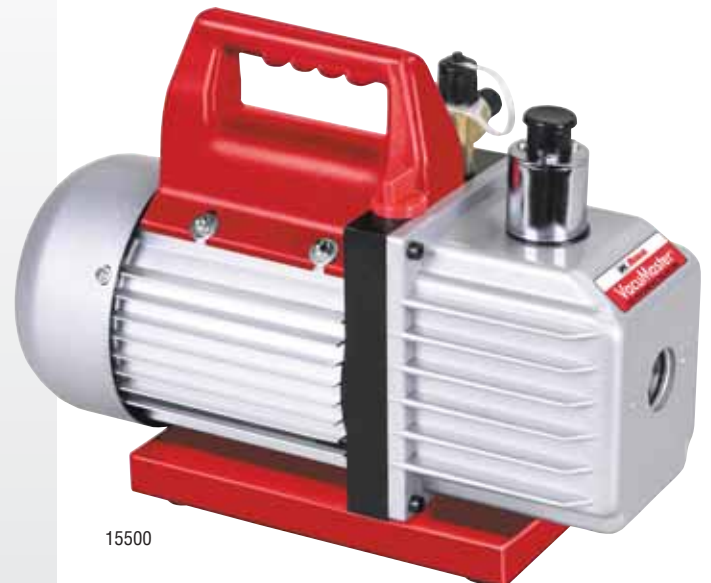
- 115 volt, 2-stage design
- 1/2" ACME and 1/4" MFL intake fitting
- "No-hassle" over-the-counter replacement warranty.



15120A



15800



15500



15600



15434

4 CFM Vacuum Pumps

Models 15434 / 15400

- 2-stage design
- 1/2" ACME and 1/4" MFL intake fitting
- Over-the-counter replacement warranty.



15400

VacuMaster 3 CFM Vacuum Pump

Model 15300

- 115V, 2-stage design
- 1/2" ACME and 1/4" MFL intake fitting
- "No-hassle" over-the-counter replacement warranty.



15300

cps

CODE 112



Dual Stage Pump

Model VP6D

- Dual voltage design vacuum pump operations on 115 VAC or 230 VAC (50 or 60Hz)
- Advanced two-stage design pulls deep vacuum fast to 15 microns.

Specifications

| Model | VP6D |
|------------------------------|--------------------------------------|
| Free Air Displacement | 6.25 CFM @ 60Hz 148 l/m @ 50Hz |
| Horse Power RPM (50/60Hz) | 1/2 HP 2880/3440 |
| Ultimate Vacuum | 15 microns |
| Intake Ports (male flare) | 1/4", 3/8" SAE Male & 1/2" ACME Male |
| Oil Capacity | 15 oz./450 ml |

CODE 002

Automatic Transmission Fluid Exchanger

Model 92500

- Three modes of operations dipstick only, cooler line or a combination of the two
- Exchange accuracy approximately +/- 1/4 quart
- 32-quart supply tank; 34-quart waste tank
- Complete set of cooler line adapters for most foreign and domestic vehicles
- Top-off feature. Add or subtract in 1/10 qt. increments.



CODE 039

ATX Series

- Fully automatic operation
- Two weight scales
- Patented by-pass function is used to reroute the fluid through the machine and back to the vehicle when the process is complete or during a power outage.

Automatic Transmission Fluid Exchanger

Model ATX-2

- Electrical: 12V DC 15AMP
- Exchange takes an average of 2-5 minutes.



ATX-2



ATX-3

Automatic Transmission Fluid Exchanger

Model ATX-3

- Dipstick tube exchange option
- Exchange takes an average of 2-5 minutes
- Dipstick exchange averages 8-14 minutes.

Specifications

| Model | ATX-2 | ATX-3 |
|------------------------|---|--|
| Operating Range | 32° to 122°F (0° to 50°C) | 32° to 122°F (0° to 50°C) |
| Pump | Positive Displacement Gear Pump, 4 quarts (3,8 L) per minute | Positive Displacement Gear Pump, 4 quarts (3,8 L) per minute. Diaphragm Pump, 7.2 quarts (6,84 L) per minute |
| Process Time | 2 to 5 minutes average full exchange | 2 to 5 minutes average full exchange (Cooler mode) 8 to 14 minutes average full exchange (Dipstick mode) |
| Scale Accuracy | +0.03% over usable range | +0.03% over usable range |
| Controls | Microprocessor with digital keypad and light emitting diodes | Microprocessor with digital keypad and light emitting diodes |
| Fluid Types | Multiple Fluid Capability. Machine is capable of emptying contents to switch fluid types | Multiple Fluid Capabilities. Machine is capable of emptying contents to switch fluid types |
| Hoses | Cooler line connection. Valved couplers for minimum spill | 10 ft (3 m) Black and Red (Cooler mode exchange) 8 ft (2,5 m) Black Empty Used Tank 5 ft (1,5 m) Clear, attached to 8 ft (2,5 m) Black (Dipstick mode) |
| Adapter Set | Standard adapters for Ford, GM, Chrysler, European, and Universal (covering most Asian imports) | Standard adapters for Ford, GM, Chrysler, European, and Universal (covering most Asian imports) |
| Warranty | 1 Year Parts and Labour. "No Lemon" Guarantee. | 1 Year Parts and Labour. "No Lemon" Guarantee. |



CoolTech Coolant Exchanger Model 75700

- 10-minute exchange process
- Vacuum mode creates a “push/pull” exchange process allowing the technician to safely remove high pressure in a hot system
- No electricity required. 90 psi shop air drives the exchange process, as well as the
- 2 gpm pump on the waste tank
- Two external new coolant supply tanks allow on-board storage of two different coolant types.



Multi-Coolant Exchangers Models MCX-1 / MCX-2 / MCX-2F

- Quick switching from traditional green antifreeze to Dex-Cool™ or others. Comes standard with one 15-gallon waste tank and two 7.5-gallon fill
- Exchange coolant in most vehicles in 1 to 3 minutes
- **Three Models: MCX-1, MCX-2, and MCX-2F** - Identical except that the MCX-2 adds the features of system pressure test and “hot car” radiator cap pressure relief. MCX-2F adds Flush By-Pass Loop and Flow Indication to MCX-2.

Heavy Duty Multi-Coolant Exchanger Model MCX-2HD

- Simple, rapid switching from one coolant type to another. It comes with (3) tanks: (1)15-gallon waste tank and (2)15-gallon fill tanks for different antifreeze types
- Large 15-gallon tanks and a special HD Adapter Kit for servicing heavy-duty trucks
- Exchange coolant in most vehicles in 1 to 3 minutes
- 92-98% single-pass average exchange
- The MCX-2HD is specifically designed for Heavy-Duty Trucks with special adapters and a larger tank.



Specifications

| Model | MCX Series |
|--------------------|--|
| Operating Range | 32° to 122°F (0° to 50°C) |
| Hoses | 3/8" (9,5 mm); quick connect/disconnect (brass; chrome sleeve; silicone sealed); 6 gals. (22,7 L) per minute; 200 PSI (13,8 bar); -90° to +400°F (-68° to 204°C) Universal; 2 sets; 1-1/4" to 1-3/4" (3,18 cm to 4,45 cm) diameter |
| Step Adapters | Universal; 2 hoses; 1-1/4" to 1-3/8" diameter and 1-1/2" to 1-3/4" diameter |
| Adapter Hoses | Diaphragm Type: 2.1 gallons (7,9 L) per minute Heavy Duty Adapter Kit Included – HD applications using 2", 2-1/4", 2-1/2" hoses |
| Fill Pump | Impeller Type: 2.0 gallons (7,6 L) per minute |
| Drain Pump | 6 to 12 PSI (0,4 to 0,8 bar); protects vehicle cooling systems from high pressure |
| Pressure Switch | 7.5 gallons (28 L); integrated output tube w/debris filter screen & check valve; MCX-2HD contains two 15 gallon (57 L) tanks |
| New Coolant Tank | 15 gallons (56,8 L); integrated input/output tube |
| Waste Coolant Tank | 92 to 98% single pass, average on most vehicles |
| Process Time | Less than 3 minutes (average full exchange) |

Vacuum Coolant Exchanger

Model VCX-1

- Vacuum coolant from the radiator and charge new coolant back
- Special large volume 20 quart coolant cylinders allow service of cars and trucks
- Removes up to 80% of the coolant in a single pass
- Shop air operated with integrated pressure regulator on control panel
- Quick changeover from one antifreeze type to another.

Heavy Duty Multi-Coolant Exchanger

Model VCX-4

- Vacuum the coolant from the radiator and power charge new coolant back
- Four coolant cylinders (3 new coolants; 1 used coolant) allow for maximum productivity in handling different types of antifreeze
- Special 20 quart coolant cylinders allow service of cars and trucks.

| Specifications | | |
|-------------------|--|---|
| Model | VCX-1 | VCX-4 |
| Power Source | Shop Air, 55 – 110 PSI | Shop Air, 55 – 110 PSI |
| Controls | Ball Valves with colour-match system | Ball Valves with intuitive overlay |
| Pump | Venturi Vacuum Generator (28 inHg max) | Venturi Vacuum Generator (28 inHg max) |
| Process Time | 5 – 10 minutes average | 10 minutes average |
| Coolant Cylinders | 20 quarts each | 5 gallon (3 new, 1 waste) |
| Fluid Types | Any coolant type (Fast easy changeover) | Any coolant type (Fast easy changeover) |
| Hoses | Clear, wire reinforced (10 feet) | Clear, wire reinforced (10 feet) |
| Adapter Set | 2 Cone plugs; 8" press relief hose adapter | 2 Cone plugs; 8" hose adapter |



VCX-1

VCX-4

Differential Fluid Exchanger

Model DFX-1

- Service time 10-15 minutes average
- Powerful pump (120 Volt) moves heavy gear oil
- Direct Interface with differential.

| Specifications | |
|-----------------------|--|
| Model | DFX-1 |
| Power Source | 120VDC 0.7 A |
| Operating Range | 32°F - 130°F (0°C - 55°C) |
| Pump | Pump Diaphragm 1.4GPM 120V AC (2 per unit) |
| Hoses | 3/8" Clear PVC (.95cm): Hose length approx. 9.5' |
| Fluid Tank Capacities | 1 gallon Used: 1 gallon New |
| Fluid Types | All Gear Oils including synthetic (75W-90 through 85W-140) |



DFX-1



Power Steering Fluid Exchanger Model PSX-2

- Complete service time 5-15 minutes average
- Easy service access - Direct interface with power steering fluid
- Remote wand allows machine control at power steering fluid reservoir.

| Specifications | |
|------------------------|---------------------------------------|
| Model | PSX-2 |
| Power Source | 12VDC 4.0 Amps |
| Operating Range | 32°F to 122°F (0°C to 50°C) |
| New Fluid Pump | Diaphragm Type: 1.0 gpm (3,79 L/min.) |
| Used Fluid Pump | Diaphragm Type: 1.0 gpm (3,79 L/min.) |
| Hoses | 3/8" Clear PVC (0,95 cm) |
| New Tank | 1.0 gallon clear PVC (3,79 L) |
| Used Tank | 1.0 gallon clear PVC (3,79 L) |
| Process Time | 5-15 minutes average |
| Fluid Types | Multiple Fluid Capability |
| Casters | 360° Swivel |
| Controls | Remote Wand |

Brake Flush System

Model BFX-2

Complete fluid exchange in only 5-10 minutes!

- Universal master cylinder adapters with vehicle reference quick guide
- Pressure/vacuum (push/pull) operation
- Isolates one bleeder at a time for optimum purity
- Performs OEM recommended bleeding sequences
- Pressure Gauge assists in diagnosing brake system leaks
- Works on ABS and non-ABS brake systems
- Optional kit available for flushing clutches (P/N 433105).

"Brake-A-Sure" Brake Fluid Test Strips P/N 432100

"Clutch Flush Adapter Kit P/N 433105



| Specifications | |
|------------------------|---|
| Model | BFX-1 |
| Power Source | 12 VDC - 10 Amp |
| Operating Range | 32°F - 130°F (0°C - 55°C) |
| Vacuum Pump | Diaphragm 1.6 gal (6 L) per minute |
| Fill Pump | Diaphragm 1.4 gal (5,3 L) per minute |
| Fluid Tank | Capacities 5 gal (19 L) Used 1 gal (3,8 L) New |
| Fluid Types | DOT 3 & DOT 4 Brake Fluid |
| Drain Hose | Black EPDM 1/4 in (0,6 cm), 12 ft (3,7 m) long |
| Vacuum Hoses | 2 x Black EPDM 3/16 in (0,8 cm) with 90 degree rubber connectors, 20 ft (6 m) rear 2 x 12 ft (3,7 m) front |
| Fill Hose | Black EPDM 1/4 in (0,6 cm), 12 ft (3,7 m) long |
| Adapter Set | Contains universal adapters for master cylinders |



Diesel Cleaning System Model DCS-1

Designed to efficiently and effectively remove carbon deposits.

| Specifications | |
|-------------------------------------|---|
| Model | DCS-1 |
| Cleaning fluid capacity | 1 qt, 8 oz (1,0 L) |
| Hoses included | Two (2) 9-ft color coded supply and return hoses; one (1) fuel tank bypass hose |
| Pressure Source | Compressed air or Nitrogen |
| Inlet Pressure Range | 0 psi to 50 psi maximum |
| Pressure Control | 0 psi to 50 psi manual regulator |
| Electrical Power Source | 3.0 VDC, requires two (2) AA batteries for power; batteries included |
| Cabinet | Impact and corrosion resistant composite |
| Compatible cleaning fluids | Diesel fuel system cleaner |
| Adapters/Fittings | Domestic/Import vehicle basic adapter kit included. |
| Heavy-duty truck adapter kit | Optional |

Solvent Recyclers

Models SR-30 / SR-60 / SR-120

Featuring the most efficient process to safely and efficiently recycle solvents and other hazardous chemical.

- Substantially reduce your solvent purchases
- Reduce your hazardous waste generation
- Recycling rates of 95% can be achieved.

Specifications

| Model | SR-30 | SR-60 | SR-120 |
|--|--------------------------------------|--------------------------------------|---------------------------------------|
| Part number | 325026† / 326026†† | 325050† / 326050†† | 325075*** / 326075** / 327075* |
| Boiler capacity | 7.5 gallons / 30 litres | 14.5 gallons / 60 litres | 30 gallons / 120 litres |
| Recycling cycle time | 3-4 hours | 3-4 hours | 3-4 hours |
| Solvent recycling rate | 95 - 100% | 95 - 100% | 95 - 100% |
| Boiler construction | Stainless steel | Stainless steel | Stainless steel |
| Working temperature | 40°C-200°C (100°F - 390°F) | 40°C-200°C (100°F - 390°F) | 40°C-200°C (100°F - 390°F) |
| Heating elements | 2,500 W | 5,000 W | 10,000 W |
| Heating | Thermic oil | Thermic oil | Thermic oil |
| Cooling | Air Fan | Air Fan | Air Fan |
| Overall Dimensions (DxWxH) (inch./mm) | 29 x 26 x 64" 725 x 650 x 1600 mm | 39 x 37 x 81" 975 x 925 x 2025 mm | 41 x 39 x 86" 1025 x 975 x 2150 mm |
| Weight (excluding solvent) | 165 lbs / 75 kg | 215 lbs / 100 kg | 280 lbs / 135 kg |
| Electrical system | 208/240v 50/60hz | 208/240v 50/60hz | 380/480/575v 50/60hz |
| AMP | 11.7 amps | 23.4 amps | 29/21/16.8 amps |
| Vacuum Kit | VK 324000 | 324015 | 325090 |

† 60hz / †† 50hz *380v / **480v / ***575 V





URS500EP2

Solvent Recyclers

Models URS500 / URS500EP2 / URS600 / URS600EP2

Featuring an efficient process to safely and efficiently recycle solvents and other hazardous chemicals.

- Reduces your solvent purchases
- Reduces your hazardous waste generation.

Specifications

| Model | URS500 | URS500EP2 | URS600 | URS600EP2 |
|--|--|--|--|--|
| Tank Capacity | 5.0 US Gallon (20 L) | 5.0 US Gallon (20 L) | 5.0 US Gallon (20 L) | 5.0 US Gallon (20 L) |
| Transfer Tank | N/A | Plastic | Plastic | Plastic |
| Speed | 5.0 US Gallon / 4 Hours | 5.0 US Gallon / 4 Hours | 5.0 US Gallon / 4 Hours | 5.0 US Gallon / 4 Hours |
| Solvent Transfer | Manual | Auto Transfer In / Out | Manual | Auto Transfer In / Out |
| Air Pressure | N/A | 75 – 80 PSI | N/A | 75 – 80 PSI |
| Pressure Regulator & Filter | N/A | Included | N/A | Included |
| Heater | 1500 W | 1500 W | 1500 W | 1500 W |
| Display | LEDs indicate power on, heat on and 6 temperature settings | LEDs indicate power on, heat on and 6 temperature settings | LEDs indicate power on, heat on and 6 temperature settings | LEDs indicate power on, heat on and 6 temperature settings |
| Power Requirement | 110/120v, 1500W, 13.3A | 110/120v, 1500W, 13.3A | 220/240v, 1500W, 6.5A | 220/240v, 1500W, 6.5A |



URS900



URS900EP2

Solvent Recyclers

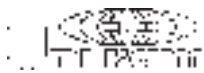
Models URS900 / URS900EP2

Mid-range capacity models

- Reduces your solvent purchases
- Reduces your hazardous waste generation.

Specifications

| Model | URS900 | URS900EP2 |
|--|---|---|
| Tank Capacity | 6.6 US Gallon (25 L) | 5.0 US Gallon (20 L) |
| Transfer Tank | N/A | Plastic |
| Speed | 6.6 US Gallon / 4 - 6 Hours | 5.0 US Gallon / 4 Hours |
| Solvent Transfer | Manual | Auto Transfer In / Out |
| Air Pressure | N/A | 85 PSI |
| Pressure Regulator & Filter | N/A | Included |
| Heater | 2100 W | 1500 W |
| Display & Enhanced Controls | Dryer waste residue Automatic or timed shut-off Maximum temperature setting Regulation of recycling rate | Dryer waste residue Automatic or timed shut-off Maximum temperature setting Regulation of recycling rate |
| Power Requirement | 220/240v, 2200W, 9.3A | 220/240v, 2200W, 9.3A |



CODE 675

Solvent Recycler

Model URS2000

High capacity model

- Reduces your solvent purchases
- Reduces your hazardous waste generation.

Specifications

| | |
|--|--|
| Model | URS2000 |
| Tank Capacity | 20 US Gallons (80 L) |
| Transfer Tank | Metal |
| Speed | 6.6 US Gallons / 4 - 6 Hours |
| Solvent Transfer | Auto-transfer In / Out |
| Air Pressure | 85 PSI |
| Pressure Regulator & Filter | Included |
| Heater | 3300 W |
| Display & Enhanced Controls | Dryer waste residue Automatic or timed shut-off Maximum temperature setting Regulation of recycling rate. |
| Power Requirement | 220/240v, 3300W, 20A |



URS2000

Trash and Pail Compactor

Model UTC920

- Compacted bales weigh as little as 35 lb
- Capacity: 8 cu ft
- Bale size: 24.5 x 14.1 x 24.1" (Width x Depth x Height).

UTC920



Oil Filter Crushers

Models UFC550C / UFC850C / UCC840A / UCC840C

Crush oil filters down to a height of 2 inches !

- Reclaim up to 95% of oil from used oil filter
- Reduce trash volume up to 75%
- UCC model can crush most 5 gallon containers
- UCC840C has door closure safety feature.

Specifications

| Model | UFC850C | UFC550C | UCC840A | UCC840C |
|----------------------|------------------------------|------------------------|------------------------------|------------------------------|
| Capacity | 7 Tons | 4 Tons | 2 Tons | 2 Tons |
| % Oil Removed | 95% | 95% | 95% | 95% |
| Filter Size | 12-5/8" Dia. 16-1/2" Long | -3/4" Dia. 98" Long | 12-5/8" Dia. 18-1/2" Long | 12-5/8" Dia. 18-1/2" Long |

UCC840C



UFC850C



UFC550C



Air Operated Oil Filter Crusher

Model 1821

- 100% air operation
- 9" high crushing chamber easily accommodates the largest automotive spin-on filters on the market.

Heavy-Duty Oil Filter Crusher

Model 1877

- Crushes filters to 1/4 of original size
- Built-in floor stand (completely assembled).

Automotive Oil Filter Crusher

Model 1875

- Crushes filter to 1/6 of original size.

Heavy-Duty/Automotive High-Speed Oil Filter Crusher

Model 1896

- Powered by a 2 hp electric/hydraulic pump, 230 volt, 20 amps, 60 cycle, single phase, 3,450 rpm. Has a 2-gallon reservoir.

No. 1896 – Oil filter crusher. **Shipped assembled.**



1821



1877



1896

| Specifications | | | | |
|--------------------|----------------------------------|----------------------------------|----------------------------------|--------------------------|
| Model | 1821 | 1825 | 1877 | 1896 |
| Capacity | 10 Tons Air | 25 Tons Air/Hyd. | 25 Tons Air/Hyd. | 25 Tons Elec./Hyd. |
| Pump Crushing Time | 20 Seconds | 49 Seconds | 80 Seconds | 16 Seconds |
| % Oil Removed | 95% | 95% | 95% | 95% |
| Filter Size | Chamber: 8" x 8" x 9" H | 4-1/2" Dia. 6" Long | 6" Dia. 12-1/2" Long | 6" Dia. 15-1/4" Long |
| Dimensions | 18-1/2" W x 24" D x 63-1/2" H | 18-1/2" W x 24" D x 63-1/2" H | 18-1/2" W x 30" D x 74-1/2" H | 27" W x 30" D x 78" H |



1875



CODE 675

Mobile Brake and Parts Washer

Model UBB70-USN

Ideal for brake cleaning and other portable applications!

- Cleaning Solvent can be aqueous or petroleum based
- 13 or 16 US gallons solvent drum stored inside cabinet
- Stainless steel trays
- Position the upper tray under the brake using swivel arm and telescopic post
- Clean all heavy brake parts in the lower fixed tray using 3 air-powered cleaning guns: flow-through solvent brush gun, flow-through gun scraper and air blow gun.

Parts Pressure Washers

Models UMW16AG / UMW16EG / UMW16AGS / UMW16EGS

- Wash solvent flows under high pressure for faster cleaning
- Clean parts using spigot or flow-through brush with independent controls
- Use a "hands-free" foot pedal to activate solvent flow
- May be connected to a Uni-ram Solvent Recycler.

UMW16AG: Green Painted Sink, Air Powered

UMW16EG: Green Painted Sink, Electric Powered

UMW16AGS: Stainless Sink, Air Powered

UMW16EGS: Stainless Sink, Electric Powered



UBB70-USN



UMW16AG



UMW16AGS



C280



C930

Aqueous Portable Brake Washer / Parts Cleaner Model C280

- Heavy-duty air pump
- Features “on-off valve”
- Dual filtration system
- 15-gallon. Heavy-duty drum for stable, long life machine performance.

Economy Heated Drum Mounted Parts Washer Model C930

Designed for use with aqueous based cleaning solutions. - Designed to help protect the environment.

- Corrosion resistant heavy-duty pump
- Flo-thru brush with adjustable fluid control
- Designed for easy servicing, heater pump and thermostat module can be removed in minutes from sink basin
- Operating fluid capacity: 20-25 gallons
- Automatic thermostat preset to 110 degrees
- Ground fault circuit interrupter for added safety
- 115 Volts, 15 amps
- Individual switches for heater and pump.

Economy Parts Washer Model C20

- Rugged welded steel
- Convenient removable work shelf
- Parts basket for shaking small parts in solvent
- Self-Latching fuse linked fire cover
- 110 Volts / 60 Cycle Solvent Pump
- Recirculates 10-12 Litre/Min of solvent
- Tank Capacity: 20 Gallons
- Solvent Capacity: 12 Gallons
- ULC Approved.



C20



C216

14 Gauge Galvanized Sinks Models C216 / C230

- Solvent comes out of flex hose and flo-thru brush
- Flo-thru brush has an on-off valve
- Fire safety lid
- Electric pump now available in 220 V, 50 or 60 cycle
- CSA approved.



C300

Parts Washers Models C300 / C310 / CC390

- Fire Safety Lid
- Electric Pump located in middle of pail
- CSA approved
- Parts tray with drain holes
- Available in 220 V, 50 or 60 cycle
- Unique water trap stops solvent from mixing with grease and dirt. Solvent lasts longer
- Model C310 and C390 comes with 10 Gal./45.5 L. pail for use in busy shops.

Specifications

| Model | C216 | C230 |
|---------------|--------------|--------------|
| Cleaning Area | 31 x 21 x 9" | 35 x 27 x 9" |

Specifications

| Model | C300 | C310 | C390 |
|------------------|---------------|----------------|----------------|
| Cleaning Area | 31 x 16 x 11" | 31 x 16 x 11" | 37 x 19 x 11" |
| Solvent Capacity | 5 gal./20 L | 10 gal./45.5 L | 10 gal./45.5 L |



CODE 557

Recirculating Parts Washer (40 gallons)

Model KPW-240

- Safety lever has fusible link which shuts cover in case of fire
- 3-way filtration traps grime
- Flush hose delivers flow of solvent to rinse parts clean, quickly and easily.

Recirculating Parts Washer (20 gallons)

Model KPW-220

- Safety lever has fusible link which shuts cover in case of fire
- Flush hose delivers flow of solvent to rinse parts clean, quickly and easily.

KPW-220



KPW-240



Parts Washer (20 gallons)**Model 634**

- Lid equipped with fusible link for added safety
- 45-litre working capacity tank includes parts basket and work shelf
- Screened inlet protects pump from foreign material.

Parts Washer (40 gallons)**Model 635**

- Extra large (70-83 litre) working capacity
- Comes with Ground Fault Interrupt Plug
- Incorporates two safety lever hinge assemblies
- CUL approved.



634



635

1200 to 2500 PSI Pressure Washers Models CEC / ARC / ARI

| Specifications | | | | | |
|----------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Model | CEC-1220E / ARI-1220E | CEC-1530E / ARI-1530E | CEC-2030E / ARI-2030E | CEC-2040E / ARI-2040E | CEC-2535E / ARI-2535E |
| PSI | 1200 | 1500 | 2000 | 2000 | 2500 |
| GPM | 2 | 3.0 | 3.0 | 4.0 | 3.5 |
| HP | 1.5 | 3 | 5 | 5 | 5.75 |
| Hose | 30' | 30' | 30' | 30' | 30' |
| Voltage | 120 | 220 | 220 | 220 | 220 |

CEC - CAT Pump AR - AR Pump

Commercial models

| Specifications | | | |
|----------------|------------|------------|------------|
| Model | ARC-1220E1 | ARC-2030E1 | ARC-2530E1 |
| PSI | 1200 | 2000 | 2500 |
| GPM | 2.0 | 3.0 | 3.0 |
| HP | 1.5 | 5 | 5 |
| Voltage | 110 | 220 | 220 |

2000 to 3000 PSI Pressure Washers Models CEC / ARC / ARI / ARR

| Specifications | | | | |
|----------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Model | CEC-2030G / ARI-2030G | CEC-2535G / ARI-2535G | CEC-2240G / ARI-2040G | CEC-3040G / ARI-3040G |
| PSI | 2000 | 2000 | 2200 | 3000 |
| GPM | 3 | 3.5 | 4.0 | 4.0 |
| HP | 5.5 | 6.5 | 9 | 11 |
| Hose | 30' | 30' | 30' | 30' |

CEC - CAT Pump AR - AR Pump

Commercial models

| Specifications | | |
|----------------|-----------|-----------|
| Model | ARR-2520G | ARC-2725G |
| PSI | 2500 | 2700 |
| GPM | 2.0 | 3.0 |
| HP | 5.0 | 6.0 |
| Motor | Honda | Honda |



1200 to 7000 PSI Pressure Washers Models CT / AR



| Specifications | | | | | | |
|----------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Model | CT-1220E / AR-1220E | CT-1530E / AR-1530E | CT-2030E / AR-2030E | CT-2040E / AR-2040E | CT-2536E / AR-2536E | CT-3040E / AR-3040E |
| PSI | 1200 | 1500 | 2000 | 2000 | 2500 | 3000 |
| GPM | 2 | 3.0 | 3.0 | 4.0 | 3.6 | 4.0 |
| HP | 1.5 | 3.0 | 5.0 | 5.0 | 5.0 | 7.5 |
| Hose | 30' | 30' | 30' | 50' | 50' | 50' |
| Voltage | 120 | 220 | 220 | 220/575 | 220/575 | 220/575 |

| Specifications | | | | | | |
|----------------|---------------------|---------------------|---------------------|---------------------|----------|----------|
| Model | CT-4040E / AR-4040E | CT-3055E / AR-3055E | CT-4050E / AR-4050E | CT-5045E / AR-5050E | AR-6060E | AR-7050E |
| PSI | 4000 | 3000 | 4000 | 5000 | 6000 | 7000 |
| GPM | 4.0 | 5.5 | 5.0 | 5.0 | 6.0 | 6.0 |
| HP | 10.0 | 10.0 | 15.0 | 20.0 | 25.0 | 25.0 |
| Hose | 50' | 50' | 50' | 50' | 50' | 50' |
| Voltage | 220/575 | 220/575 | 575 | 575 | 575 | 575 |

2000 to 7000 PSI Pressure Washers Models CT / AR



| Specifications | | | | | |
|----------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Model | CT-2030G / AR-2030G | CT-2530G / AR-2530G | CT-2240G / AR-2240G | CT-3040G / AR-3040G | CT-3050G / AR-3050G |
| PSI | 2000 | 2500 | 2200 | 3000 | 3000 |
| GPM | 3.0 | 3.0 | 4.0 | 4.0 | 5.0 |
| HP | 6.5 | 3.0 | 9.0 | 11.0 | 13.0 |
| Hose | 30' | 30' | 50' | 50' | 50' |

| Specifications | | | | | | |
|----------------|---------------------|---------------------|---------------------|---------------------|----------|-----------|
| Model | CT-4035G / AR-4035G | CT-4040G / AR-4040G | CT-4050G / AR-4050G | CT-5050G / AR-5050G | AR-6060G | 6AR-7050G |
| PSI | 4000 | 4000 | 4000 | 5000 | 6000 | 7000 |
| GPM | 3.5 | 4.0 | 5.0 | 5.0 | 6.0 | 5.0 |
| HP | 13.0 | 60.0 | 20.0 | 24.0 | 30.0 | 30.0 |
| Hose | 50' | 50' | 50' | 50' | 50' | 50' |

CT - CAT Pump AR - AR Pump

3000 to 3900 PSI Portable Pressure Washers
Models GS2700PWG / GS3200PWG / GS3901PWG

- Portable units
- OHV engine
- Low oil sensor
- Heavy-duty Triplex pump.



GS2700PWG



GS3200PWG



GS3901PWG

Specifications

| Model | GS2700PWG | GS3200PWG | GS3901PWG |
|-------|-----------|-----------|-----------|
| PSI | 3000 | 3500 | 3900 |
| GPM | 3.3 | 4.0 | 4.5 |
| HP | 6.5 | 9.0 | 13.0 |
| Hose | 32.5' | 32.5' | 50' |
| Tires | 10.5" | 13" | 10.5" |

UNIMANIX

1200 to 3000 PSI Heated Pressure Washers
Models HT / ARH

- Stationary units with electric motor
- Diesel/kerosene burner stop automatically on the by-pass mode
- Gun (anti-fatigue).

Specifications

| Model | HT-1220ED / ARH-1220ED | HT-1530ED / ARH-1530ED | HT-2030ED / ARH-2030ED | HT-2530ED / ARH-2530ED | HT-2536ED / ARH-2536ED |
|---------|------------------------|------------------------|------------------------|------------------------|------------------------|
| PSI | 1200 | 1500 | 2000 | 2500 | 2500 |
| GPM | 2.0 | 3.0 | 3.0 | 3.0 | 3.6 |
| HP | 1.5 | 3.0 | 5.0 | 5.0 | 7.5 |
| Hose | 30' | 30' | 50' | 50' | 50' |
| Voltage | 110 | 220 | 220 | 220/575 | 220/575 |

Specifications

| Model | HT-2040ED / ARH-2040ED | HT-3040ED / ARH-3040ED | HT-3055ED / ARH-3055ED | HT-4040ED / ARH-4040ED | HT-4045ED3 / ARH-4050ED3 | HT-5050ED / ARH-5050ED |
|---------|------------------------|------------------------|------------------------|------------------------|--------------------------|------------------------|
| PSI | 2000 | 3000 | 3000 | 4000 | 4000 | 3000 |
| GPM | 4.0 | 4.0 | 5.5 | 4.0 | 5.0 | 5.0 |
| HP | 7.5 | 7.5 | 10.0 | 10.0 | 15.0 | 20.0 |
| Hose | 50' | 50' | 50' | 50' | 50' | 50' |
| Voltage | 220/575 | 220/575 | 220/575 | 220/575 | 575 | 575 |

HT - CAT Pump ARH- AR Pump





2200 to 5000 PSI Heated Pressure Washers

Models HT / ARH

- Gas motor Honda / Vanguard / Kubota
- 12 volt diesel/kerosene burner with solid state timer / delay cad cell for flame
- Adjustable temperature
- Electric starter
- Gun (anti-fatigue)

Specifications

| Model | HT-2230GDC / ARH-2230GDC | HT-3040GDC / ARH-3040GDC | HT-4040GDC / ARH-4040GDC | HT-3050GDC / ARH-3050GDC | HT-4048GDC / ARH-4048GDC | HT-5050GDC / ARH-5050GDC |
|--------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| PSI | 2200 | 3000 | 4000 | 3000 | 4000 | 5000 |
| GPM | 3.0 | 4.0 | 4.0 | 5.0 | 4.8 | 5.0 |
| HP | 6.5 | 13.0 | 16.0 | 16.0 | 20.0 | 24.0 |
| Hose | 50' | 50' | 50' | 50' | 50' | 50' |
| Temperature | 200°F | 200°F | 200°F | 200°F | 200°F | 200°F |

HT - CAT Pump ARH- AR Pump





5000W Silent Diesel Generator With Electric Start

Model KCG-5000DES

- Powerful 10 HP, 4 stroke air cooled "silent" diesel engine
- Glow plug heater element included for cold weather start
- AC Circuit breaker and DC fuse for safe operation.

6500W Gasoline Generator With Electric Start

Model KCG-6500GE

- Powerful 13 HP, 4 stroke air cooled OHV engine
- AC Circuit breaker and DC fuse for safe operation.

3000W Gasoline Generator

Model KCG-3000G

- Powerful 6.5 HP, 4 stroke air cooled OHV engine
- Low oil shut-off with indicator light protects the engine
- Easy start recoil starter
- Volt meter, voltage switch and ground terminal
- AC Circuit breaker and DC fuse for safe operation.

Specifications

| Model | KCG-5000DES | KCG-6500GE | KCG-3000G |
|-------------------------|---------------------------------------|-------------------------------------|---|
| Peak Wattage (starting) | 5000W | 6500W | 3000W |
| Running Wattage | 4200W | 5500W | 2500W |
| AC Outputs | 3 (2x 120V/35A) (1x 240V/17.5A) | 3 (2x 120V/50A) (1x 240V/25A) | 3 (2x 120V/20.8A) (1x 240V/10.4A) |
| DC Output | 12V (8.3A) | 12V (8.3A) | 12V (8.3A) |
| Displacement (cc) | 406 | 389 | 196 |
| Fuel | Diesel | Unleaded Gasoline | Unleaded Gasoline |
| Fuel tank (L) | 16 | 25 | 15 |
| Oil capacity (L) | 1.65 | 1.4 | 0.6 |
| Run time | 6-7 hrs. | 6-7 hrs. | 8-9 hrs. |
| Noise level | 70 dB(A) | 73 dB(A) | 67 dB(A) |

1500W Gasoline Generator

Model KCG-1500G

- Powerful 2.5 HP, 4 stroke air cooled OHV engine
- AC and DC circuit breakers for safe operation.

950W Portable Generator

Model KCG-950G

- Powerful 1.5 HP, 2 stroke air cooled motor
- AC and DC circuit breakers and reset buttons for safe operation.

Specifications

| Model | KCG-1500G | KCG-950G |
|-------------------------|-------------------|--------------|
| Peak Wattage (starting) | 1500W | 950W |
| Running Wattage | 1200W | 800W |
| AC Outputs | 2x 120V/10A | 120V (6.7A) |
| DC Output | 12V (8A) | 12V (8.3A) |
| Displacement (cc) | 81 | 63 |
| Fuel | Unleaded Gasoline | Gas-oil 50:1 |
| Fuel tank (L) | 6 | 4.2 |
| Oil capacity (L) | 0.4 | N/A |
| Run time | 6-7 hrs. | 4-5 hrs. |
| Noise level | 65 dB(A) | 57 dB(A) |



KCG-5000DES



KCG-6500GE



KCG-3000G



KCG-1500G



KCG-950G



GSD5000LX

GSD Series

5300W Silent Diesel Generator

Model GSD5000LXB

- Engine: 10 HP Diesel, Single Cylinder
- Ignition Type: Electric start
- Battery.

GSD Series

5300W Diesel Generator

Model GSD5000LX

- Engine: 10 HP Diesel, Single Cylinder
- Ignition Type: Electric start
- Battery.

GSE Series

8500W Gas Generator

Model GSE7500W

- Engine: 15 HP 4-stroke, OHV, Single Cylinder
- Ignition Type: Electric start
- Battery.

GSE Series

7000W Gas Generator

Model GSE6501W

- Engine: 13 HP 4-stroke, OHV, Single Cylinder
- Ignition Type: Electric start
- Battery.



GSE7500W



GSE6501W

Specifications

| Model | GSD5000LXB | GSD5000LX | GSE7500W | GSE6501W |
|-------------------------|----------------------------------|----------------------------------|---|--|
| Peak Wattage (starting) | 5300W | 5300W | 8500W | 7000 W |
| Running Wattage | 4600W | 4600W | 7000W | 6000 W |
| AC Outputs | 3 (2x 120V/20A) (1x 240V/30A) | 3 (2x 120V/20A) (1x 240V/30A) | 4 (2x 120V/20A) (1x 120/240V/30A) (1x 120V/30A) | 4(2x120V/20A) (1x120/240V/30A) (1x 120V/30A) |
| DC Output | 12V (8.3A) | 12V (8.3A) | 12V (8.3A) | 12 V (8.3 A) |
| Fuel | Diesel | Diesel | Unleaded | Unleaded |
| Fuel tank (L) | 12.5 | 12.5 | 25 | 25 |
| Noise level | 69 dB(A) | 83 dB(A) | 76 dB(A) | 76 dB(A) |



GSD5000LXB

3500W Gas Generator

Model GS3001W

- Engine: 6.5 HP 4-stroke, OHV, Single Cylinder
- Ignition Type: TCI.

1500W Gas Generator

Model GS1200W

- Motor: 2.4 HP, 4-stroke, OHV, one cylinder
- Ignition type: TCI.

| Specifications | | |
|-------------------------|----------------------------------|------------------|
| Model | GS3001W | GS1200W |
| Peak Wattage (starting) | 3500W | 1500W |
| Running Wattage | 3000W | 1200W |
| AC Outputs | 5 (4x 120V/20A)(1x 120/240V/30A) | 2 (2x 120V/9.5A) |
| DC Output | 12V (8.3A) | 12V (5A) |
| Fuel | Unleaded | Unleaded |
| Fuel tank (L) | 12 | 5 |
| Noise level | 67 dB(A) | 64 dB(A) |

GS3001W



GS1200W





G1200i

1000W Gas Inverter

Model G1200i

- Engine: 50 cc 4-stroke, OHV, Single Cylinder
- Ignition Type: TCI.

1600W Gas Generator

Model GS2000S

- Engine: 4 HP 4-stroke, OHV, Single Cylinder
- Ignition Type: TCI.

1000W Gas Generator

Model GS1000S

- Engine: 2.5 hp 4-stroke, OHV, Single Cylinder
- Electronic Ignition
- Automatic Voltage Regulation.

950W Gas Generator

Model GS950W

- Engine: 63 cc 2-stroke, OHV, Single Cylinder
- Ignition Type: TCI.



GS2000S



GS1000S

| Specifications | | | | |
|-------------------------|------------------|-----------------|------------------|------------------|
| Model | GS1200i | GS2000S | GS1000S | GS950W |
| Peak Wattage (starting) | 1000W | 1600W | 1000W | 950W |
| Running Wattage | 950W | 1400W | 900W | 800W |
| AC Outputs | 1 (1x 120V/8.3A) | 2 (2x 120V/20A) | 1 (1x 120V/8.3A) | 1 (1x 120V/6.7A) |
| DC Output | 12V (5A) | 12V (8.3A) | 12V (5A) | 12V (5A) |
| Fuel | Unleaded | Unleaded | Unleaded | Unleaded |
| Fuel tank (L) | 5 | 7.5 | 5 | 4 |
| Noise level | 60 dB(A) | 78 dB(A) | 59 dB(A) | 64 dB(A) |



GS950W

G Series 20 and 25 HP Rotary Screw Compressors

The “G” series compressors are available in stand-alone base and tank mounted package configurations, complete with 120-gallon air receiver, dryer and air filter. Very quiet and extremely reliable, these units come equipped with our proprietary CSC100 microprocessor controller and an easy to use LCD display.

| Specifications | | |
|-------------------------|--|--|
| Model | G20 | G25 |
| HP | 20 | 25 |
| Pressure (PSI) | 105-120 PSI | 105-120 |
| SCFM | 82@120 PSI 73@145 PSI | 100@120 91@145 |
| Motor | 3510RPM TEFC | 3510RPM TEFC |
| Nominal Sound @ 1 meter | 64.3 dBA | 65.7 dBA |
| Motor Voltage / Amp | 200 V 54 A 230 V 45 A 460 V 22.5 A 575 V 17.9 A | 200V 64 A 230V 56 A 460V 28 A 575V 22.7 A |



G25

DSM Series 5 to 15HP Tank Mounted Rotary Screw Compressors

This compressor with integrated dryer and air receiver provides condensate-free compressed air and uses environmentally-friendly R134 gas.

- Fully engineered integrated package including rotary screw compressor, refrigerated dryer and ASME air receiver
- 100% Continuous duty operation
- Minimal noise level (62 – 68 dBA)
- Dew point level indicator
- ASME and CRN registered air receiver
- Delivers cool and dry air with low dew point levels.

| Specifications | | | | | | |
|----------------|------------|------------|---------------|--------------|---------|---------|
| Model | DSM 5D 3PH | DSM 5D 1PH | DSM 7.5D 3 PH | DSM 7.5D 1PH | DSM 10D | DSM 15D |
| CFM @ 150 PSI | 16.60 | 16.60 | 21.20 | 21.20 | 30.00 | 45.00 |
| Tank (gal) | 60 | 60 | 60 | 60 | 120 | 120 |
| dBA Enclosed | 62 | 62 | 64 | 64 | 66 | 68 |



DSM5D



DSM15D



SC15

SC Series

10 and 15HP Rotary Screw Compressors

The "SC" series compressors are quiet, sturdy and reliable, and come with a 5-year limited airend warranty.

- Belt drive to give maximum flexibility in pressure selection
- Easy to replace "spin-on" oil filter & separators
- High temperature shutdown
- 3 micron, water-resistant air filtration material
- High thermal capacity aluminium oil cooler with integrated air after-cooler
- PLC control for load/no-load and auto shut-off.

Also available in packages (SC10PK and SC15PK) including:

- Air compressor, air receiver, dryer, 5 micron air filter and 1 micron air filter
- Filter canisters are included.

SC Series

30 to 50HP Industrial Rotary Screw Compressors

The "SC" series compressors are sturdy and reliable, and come with a 5-year limited airend warranty.

- Easy to replace "spin-on" oil filter & separators
- High temperature shutdown
- 3 micron, water-resistant air filtration material
- High thermal capacity aluminium oil cooler with integrated air after-cooler
- Microprocessor controller for load/no-load and auto shut-off.

Also available in packages (SC25PK, SC30PK, SC40PK and SC50PK) including:

- Air compressor, air receiver, dryer, 5 micron air filter and 1 micron air filter
- Filter canisters are included.



SC30

Specifications

| Model | SC10 | SC15 | SC25 | SC30 | SC40 | SC50 |
|----------|--------------------------|--------------------------|----------|------------|------------|------------|
| HP | 10 | 15 | 25 | 30 | 40 | 50 |
| Pressure | 120-145 | 120-145 | 102 | 130 | 174 | 219 |
| SCFM | 42@100 PSI 39@145 PSI | 61@100 PSI 57@145 PSI | 95 92 | 123 115 | 165 153 | 212 200 |

Specifications

| Model | SC10PK | SC15PK | SC25PK | SC30PK | SC40PK | SC50PK |
|---------------|----------|----------|-----------|-----------|-----------|-----------|
| CFM | 39 | 57 | 104 | 123 | 165 | 212 |
| Tank (Gal) | 120 | 120 | 120 | 120 | 240 | 240 |
| Tank P.N. | TA473-1 | TA473-1 | TA473-1 | TA473-1 | TA-9008-2 | TA-9008-2 |
| Dryer | ASD40 | ASD60 | ASD100 | ASD100 | ASD150 | ASD200 |
| Filter Sep 5m | SAF-S-64 | SAF-S-64 | SAF-S-120 | SAF-S-120 | SAF-S-177 | SAF-S-336 |
| Filter Sep 1m | SAF-A-64 | SAF-A-64 | SAF-A-120 | SAF-A-120 | SAF-A-177 | SAF-A-336 |

IS Series

- Cast iron compressor pump
- Totally enclosed OSHA belt guard
- ASME approved air receivers
- Unloaded starting
- Ball valve air outlet
- Splash lubrication.

Model IS11-5530

- 11 hp industrial Honda engine
- 30 gallon ASME industrial air receiver
- Optional heavy duty pulley/clutch
- Maximum operating pressure 150 PSI.



IS11-5530

Model IS10-100120

- Cast iron, two stage, 4-cylinder pump
- Steel disc valves
- Industrial motor
- Oil sight gauge
- Magnetic starter, and wiring harness installed
- Max. operating pressure 150 PSI.



IS10-100120

Model IS5-5580

- Cast iron, two stage, 3-cylinder pump with oil sight gauge
- True 5 hp Industrial motor
- Magnetic starter and wiring harness installed
- Maximum operating pressure 150 PSI.



IS5-5580

IS5-4060

Model IS5-4060

- True 5 hp, 19.7 amp commercial motor with internal overload protection
- High amp load rated pressure switch
- Cast iron, single stage, 3-cylinder pump
- Maximum operating pressure 125 PSI.

Model IS5-10080 / IS7-10080

- Cast iron, two stage, 4-cylinder pump with oil sight gauge
- Stainless steel disc valves
- Industrial motor
- Magnetic starter, and wiring harness installed
- Maximum operating pressure 150 PSI.



IS7-10080

Specifications

| Model | IS5-4060 | IS5-5580 | IS5-10080 | IS7-10080 | IS10-100120 | IS11-5530 |
|--------------------|---------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| HP | 5 | 5 | 5 | 7.5 | 10 | 11 (gas) |
| Pump | 3 cyl. / 1 stage | 3 cyl. / 2 stages | 4 cyl. / 2 stages | 4 cyl. / 2 stages | 4 cyl. / 2 stages | 3 cyl. / 2 stages |
| Tank (gal) | 60 gal V | 80 gal V | 80 gal V or H | 80 gal V | 120 gal H | 30 gal H |
| Displacement (CFM) | 21 | 21 | 24 | 31 | 34 | 21 |
| Starter | Not required | Magnetic | Magnetic | Magnetic | Magnetic | Electric / Gas |

Series 447 5 to 30HP Heavy-Duty Industrial Compressors

STANDARD FEATURES

- Cast iron cylinders, heads, crankcase
- Pressure lubrication to journal bearings
- Precision balance oversized crankshaft (2.25 inch dia.) and premium bearings
- High efficiency finned intercooler
- Air receivers meet ASME standard.

PLATFORMS AND OPTIONS

10 & 15 HP

- 3 phase, 200/208, 230, 460 or 575 Volt
- 120 gal ASME air receiver (vertical or horizontal)
- 240 gal duplex (2 pumps, 2 motors)
- Base mounted (no air receiver) magnetic starter and “pneumatic” style automatic tank condensate drain
- Available with or without mounted magnetic starter
- Also available as XL model which includes factory mounted low oil shutdown, automatic tank drain and mag starter.

25 & 30 HP (2 X 447 PUMPS)

- 3 phase, 200/208, 230, 460 or 575 Volts
- 240 gal horizontal ASME air receiver
- Base mounted (no air receiver)
- Available as XL model which includes factory mounted low oil shutdown and automatic tank drain. A mag starter is included for optional wall mounting.



Series 247 5 to 13 HP Heavy-Duty Industrial Compressors

STANDARD FEATURES

- Cast iron cylinders, heads, crankcase
- Pressure lubrication to journal bearings
- Precision balance oversized crankshaft (2.25 inch dia.) and premium bearings
- High efficiency finned intercooler
- Air receivers meet ASME standard

PLATFORMS AND OPTIONS

5 & 7.5 HP

Running at just 635 rpm, the 5 hp model delivers an incredible 19.8 cfm at 150 PSI!

- Single phase 230; 3 phase 200/208, 230,460 and 575 Volt
- 80 gal vertical ASME air receiver
- 80 gal horizontal ASME air receiver
- 120 gal Duplex unit
- Base mounted (no air receiver)
- Available with or without mounted and wired magnetic starter
- Duplex available with or without alternator relay and delay start timer (factory mounted and wired)
- All tank mounted units available as XL models which include factory mounted low oil shutdown control, magnetic starter and “pneumatic” style automatic tank condensate drain.

13 HP GAS

- 13 hp Honda gas engine
- 30 gallon air receiver
- Standard with automatic unloader, electric starter on engine
- Optional clutch pulley available for fully loadless starting.

Specifications

| Model | VAT-5063 | VATV-5063 | VAV-5062 | VAVV-5062 | VAX-5081 | VAY-5081 |
|---------------|----------|-----------|----------|-----------|----------|----------|
| HP | 10 | 10 | 15 | 15 | 25 | 30 |
| Tank (gal) | 120 H | 120 V | 120 H | 120 V | 240 H | 240 H |
| Displacement | 43.3 | 43.3 | 64.8 | 64.8 | 108.2 | 124.1 |
| CFM @ 175 PSI | 36.5 | 36.5 | 51.8 | 51.8 | 86.6 | 99.3 |
| CFM @ 150 PSI | 36.8 | 36.8 | 52.1 | 52.1 | 87.0 | 99.9 |
| CFM @ 100 PSI | 37.3 | 37.3 | 52.9 | 52.9 | 88.5 | 101.5 |
| Pump RPM | 590 | 590 | 880 | 880 | 735 | 845 |

Specifications

| Model | TAP-5052 | TAPV-5052 | TAS-5052 | TASV-5052 | TASE-5030 | TASE-5000 |
|--------------|----------|-----------|----------|-----------|-----------|-----------|
| HP | 5 | 5 | 7.5 | 7.5 | 13 gas | 13 gas |
| Tank (gal) | 80 H | 80 V | 80 H | 80 V | 30 H | Base Mtd |
| Displacement | 23.4 | 23.4 | 28.9 | 28.9 | 28.9 | 28.9 |
| CFM @ 175PSI | 19.1 | 19.1 | 25.8 | 25.8 | 25.8 | 25.8 |
| CFM @ 150PSI | 19.8 | 19.8 | 25.9 | 25.9 | 25.9 | 25.9 |
| CFM @ 100PSI | 20.3 | 20.3 | 26.2 | 26.2 | 26.2 | 26.2 |
| Pump RPM | 635 | 635 | 800 | 800 | 800 | 800 |

ASD Series Refrigerated Dryers

These compact, easily serviceable dryers remove moisture by lowering the temperature of the compressed air, and forcing moisture to condense out.

- Patented refrigerant circuit designed to adjust cooling capacity to suit volume and temperature of treated air
- High-efficiency stainless steel moisture separator guarantees an extremely low pressure-drop and smooth operation even under heavy working conditions
- Microprocessor controls on all models keep stable dew point and eliminate the risk of freezing
- Self adjusting controls to provide extremely low and constant dew point, while preventing icing.

Specifications

| Model | Capacity CFM | Voltage 1 Phase /60 Hz | Pipe Size NPT |
|--------|--------------|------------------------|---------------|
| ASD10 | 10 | 110 | 3/8 |
| ASD15 | 15 | 110 | 3/8 |
| ASD30 | 30 | 110 | 1/2 |
| ASD40 | 40 | 110 | 3/4 |
| ASD60 | 60 | 110 | 3/4 |
| ASD100 | 100 | 110 | 1-1/2 |
| ASD150 | 150 | 220 | 1-1/2 |
| ASD200 | 200 | 220 | 1-1/2 |
| ASD320 | 320 | 220 | 2-1/2 |
| ASD400 | 400 | 220 | 2-1/2 |



ASD

PROdry HTD Series High Inlet Temperature Dryers

- Handles inlet temperatures up to 180° F.
- Insulated secondary heat exchanger with encapsulated stainless steel moisture separator.
- Fully digital control panel accurately monitors dew point, compressor fan, auto-drain and temperature.
- Variable-speed fan to maintain balanced dew point; cross ventilated to allow installation close to wall.
- Microprocessor controlled solenoid drain valve with Y trap.
- Low noise level.

Specifications

| Model | HTD18 | HTD26 | HTD37 | HTD52 |
|--------------------------|-------|-------|-------|-------|
| Capacity (cfm) | 18 | 26 | 37 | 52 |
| Voltage - 1 Phase /60 Hz | 110 | 110 | 110 | 110 |
| Pipe Size (NPT) | 3/4 | 3/4 | 3/4 | 3/4 |



HTD

Ecotron Series Condensate Filtering System

A solution to the condensate disposal problem - Suitable for every type of compressor, every type of oil or emulsion and every type of drain!

- Two-Stage filtration process
- Same capacity for every type of oil
- Same capacity for every type of compressor
- No stagnant oil and water volumes
- No bacteria growth
- Electronic status indicator.

Specifications

| Model | SCFM |
|-------------|------|
| Ecotron 25 | 88 |
| Ecotron 50 | 177 |
| Ecotron 90 | 318 |
| Ecotron 180 | 635 |
| Ecotron 300 | 1059 |
| Ecotron 600 | 2119 |



Ecotron

QRS High Performance Quiet Rotary Screw Compressors

Rated for full capacity at the design pressure, either 125 psig or 150 psig, with convenient service panels.

The refrigerated dryer can be ordered integrally mounted on the air receiver tank with the compressor or ordered later.

- Horizontal 120-gallon tank
- Lower sound levels
- Lower maintenance (2,000 hours)
- Completely packaged air system, easy to install
- All safety & shutdown switches
- 100% Continuous Duty
- ASME air receiver, moisture drain & air shut-off valve
- No valve or ring maintenance – ever.

Specifications

| Part No. | Model | HP | Voltage | CFM @150 | CFM @125 | Pressure lb/in ² | dBA | Dimensions (in) | | | Weight (lb) |
|----------------------|----------|----|-----------------|-------------|-------------|--------------------------------|-----|-----------------|----|----|----------------|
| | | | | | | | | L | W | H | |
| Without Dryer | | | | | | | | | | | |
| 8941015015 | QRS15HP | 15 | 230V / 3 phases | 47 | 52 | 150, 128 | 68 | 73 | 24 | 58 | 890 |
| 8941015016 | QRS15HP | 15 | 575V / 3 phases | 47 | 52 | 150, 128 | 68 | 73 | 24 | 58 | 890 |
| 8941020016 | QRS20HP | 20 | 575V / 3 phases | 76 | 84 | 150, 125 | 72 | 73 | 27 | 61 | 1102 |
| 8941025016 | QRS25HP | 25 | 575V / 3 phases | 92 | 101 | 150, 125 | 73 | 73 | 27 | 61 | 1146 |
| 8941030016 | QRS30HP | 30 | 575V / 3 phases | 107 | 119 | 150, 125 | 74 | 73 | 27 | 61 | 1180 |
| With Dryer | | | | | | | | | | | |
| 8941015025 | QRS15HPD | 15 | 230V / 3 phases | 47 | 52 | 150, 128 | 68 | 73 | 24 | 58 | 960 |
| 8941015026 | QRS15HPD | 15 | 575V / 3 phases | 47 | 52 | 150, 128 | 68 | 73 | 24 | 58 | 960 |
| 8941020026 | QRS20HPD | 20 | 575V / 3 phases | 76 | 84 | 150, 125 | 72 | 73 | 27 | 61 | 1246 |
| 8941025026 | QRS25HPD | 25 | 575V / 3 phases | 92 | 101 | 150, 125 | 73 | 73 | 27 | 61 | 1312 |
| 8941030026 | QRS30HPD | 30 | 575V / 3 phases | 107 | 119 | 150, 125 | 74 | 73 | 27 | 61 | 1345 |



QRS-25


**Chicago
Pneumatic**

Single Stage Air Compressor

Model AC-560V

5 HP single stage

220 Volts, single phase

100/125 PSI operating pressure

Magnetic starter not required

- 3-cylinder cast iron pump for maximum performance
- Industrial type air intake filters
- Quality motor – overload protected
- Heavy duty pressure switch – rated 5 HP
- 60-gallon powder-coated tank.

Specifications

| | |
|--------------|---------|
| Model | AC-560V |
| HP | 5 |
| Gal. | 60 |
| Pump | AC-3065 |
| RPM | 1230 |
| CFM @100 PSI | 18.5 |



AC-560V

Worksite Air Compressor

Model AC-930H-G

- Rugged 3 cylinder cast iron pump with finned aftercooler
- Honda commercial series 9 HP engine for reliable power
- Fully automatic throttle control system saves fuel
- 95/125 psi operating pressure
- 30 gallon tank – 50% more reserve than consumer models
- 2-1/2" glycerine-filled stainless steel pressure gauge – easy to read.

Portable version available –
order model AC-930P-G

Optional 12 volt electric start available

Specifications

| | |
|--------------|-----------|
| Model | AC-930H-G |
| HP | 9 |
| Gal. | 30 |
| Pump | AC-3065 |
| RPM | 1230 |
| CFM @100 PSI | 18.5 |



AC-930H-G

Industrial Air Compressor

Model BC-15120H

- 3 cylinder industrial quality cast iron pump
- Low RPM for longer life
- 120-gallon air reserve.
- Options available:
 - Magnetic motor starter, mounted and wired, for all popular voltages
 - Automatic tank drain (installed)
 - Air cooled after-cooler: M-50
 - Voltages available: 208-230-460/3 phases, 575/3 phases.



BC-15120H

Industrial Air Compressor

Model BC-25240H

- 4 cylinder industrial quality cast iron pump
- Low RPM for longer life
- Dual control : Start/stop or continuous operation
- 240-gallon air reserve.
- Options available:
 - Magnetic motor starter
 - Automatic tank drain (installed)
 - Air cooled after-cooler: M-250
 - Voltages available: 208-230-460/3 phases, 575/3 phases.



BC-25240H

Specifications

| Model | BC-15120H | BC-25240H |
|--------------|-----------|-----------|
| HP | 15 | 25 |
| Gal. | 120 | 240 |
| Pump | BC-1503 | BC-2504 |
| RPM | 3 | V-4 |
| CFM @100 PSI | 800 | 760 |



CH-5530P-G

Industrial Air Compressor Model CH-5530P-G

- Reliable **cast iron** pump, made in USA
- 5.5 HP Honda engine
- Automatic throttle control for economic operation
- 30-gallon tank for extra capacity
- 2.5" glycerin filled stainless steel gauge.

| Specifications | |
|----------------|------------|
| Model | CH-5530P-G |
| HP | 5.5 |
| Gal. | 30 |
| Pump | VT-2030 |
| RPM | 2 |
| CFM @100 PSI | 850 |



DF-580H

DF Series Industrial Air Compressor

- **V-4 cylinder cast iron pump** – head, cylinders, aftercooler, intercooler, and pump body
- **Low RPM** for longer life
- BALDOR industrial motor, low speed.
- Options:
 - Magnetic motor starter, mounted and wired, for all popular voltages
 - Automatic tank drain (installed)
 - Air cooled after-cooler: M-20
 - Voltages available: 230/1 phase, 208-230-460/3 phases, 575/3 phases.



DF-7580V

| Specifications | | | | | | | | |
|----------------|---------|---------|----------|----------|-----------|----------|----------|-----------|
| Model | DF-580V | DF-580H | DF-7580V | DF-7580H | DF-75120H | DF-1080V | DF-1080H | DF-10120H |
| HP | 5 | 5 | 7.5 | 7.5 | 7.5 | 10 | 10 | 10 |
| Gal. | 80 | 80 | 80 | 80 | 120 | 80 | 80 | 120 |
| Pump | ICM-10C | ICM-10C | ICM-10C | ICM-10C | ICM-10C | ICM-10C | ICM-10C | ICM-10C |
| RPM | V-4 | V-4 | V-4 | V-4 | V-4 | V-4 | V-4 | V-4 |
| CFM @ 100 PSI | 455 | 455 | 560 | 560 | 560 | 794 | 794 | 794 |



DF-10120H

Air Compressor

Model IC-580

- 2-cylinder cast iron pump – head, cylinders, after-cooler, intercooler, and pump body
 - Low RPM for longer life.
- Voltages available: 230/1 phase, 208-230-460/3 phases, 575/3 phases

Options available:

- Magnetic motor starter, mounted and wired, for all popular voltages
- Automatic tank drain (installed)
- Air cooled after-cooler: M-20.

Air Compressor

Model IC-1330

- Ideal for highway service trucks.
- Industrial quality cast iron pump
- 13 HP Honda engine
- Automatic throttle control for economic operation
- 12 Volt electric start
- Emergency recoil starter.



IC-580V



IC-580H



IC-1330H-G

Specifications

| Model | IC-580V | IC-580H | IC-1330H-G | IC-1360H-G |
|--------------|---------|---------|------------|------------|
| HP | 5 | 5 | 13 | 13 |
| Gallon | 80 | 80 | 30 | 60 |
| Pump | ICM-5C | ICM-5C | ICM-5C | ICM-5C |
| RPM | 2 | 2 | 2 | 2 |
| CFM @100 PSI | 794 | 794 | 795 | 795 |

ICM Series Compressor Pump

Models ICM-5C / ICM-10C

Cast iron pump – head, cylinders, aftercooler, intercooler, and pump body.

Specifications

| Model | ICM-5C | ICM-10C | |
|---------------------|-------------|-------------|-------------|
| HP | 5 | 7.5 | 10 |
| Pump | 2 Cyl. | 4 Cyl. | 4 Cyl. |
| Flywheel Size | 16.9" | 19" | 19" |
| Piston Displacement | 21.5 CFM | 43 CFM | 43 CFM |
| CFM @175 PSI | 17 (794RPM) | 24 (560RPM) | 34 (794RPM) |
| Oil Capacity | 1.5L | 2L | 2L |



ICM-5C



ICM-10C



C7550



CPLMC7580V2C



C7510

Oil-Lube Stationary Compressor

Model CPLMC7580V2C

- Two-stage, oil lubricated pump designed with stainless steel valves, cast iron cylinder body and sleeves for long and dependable service life
- 240 Volt capacitor start induction motor with manual thermal overload protection
- Contactor box mounted and wired to isolate motor starting current, to protect pressure switch.

Oil-Lube Stationary Compressor

Model C7550

- Two-stage, oil lubricated Twin-V cast iron pump for long life and durable operation
- 240 Volt capacitor start induction motor with manual thermal overload protection
- No magnetic starter required.

Oil-Lube Stationary Compressor

Model C7510

- 7 Peak HP, 3 HP Running
- 135 PSI pressure for longer tool run time
- Single stage, oil-lubricated pump designed with cast-iron body and head for best cooling and cast iron cylinder sleeves for best wear
- 240 Volt capacitor start induction motor with manual thermal overload protection.

Specifications

| Model | CPLMC7580V2C | C7550 | C7510 |
|------------------------------|------------------------------|---------------------------|---------------------------|
| Power | 11 HP Peak 7.5 Running HP | 7 HP Peak 6 Running HP | 7 HP Peak 3 Running HP |
| Amps @ 240 Volts | 30 | 30 | 15 |
| Pump | Twin cylinders | Twin V cylinders | Twin cylinders |
| Tank (ASME Certified) | 80 Gallons | 80 Gallons | 60 Gallons |
| SCFM Output @ 100 PSI | 25 CFM | 16.4 CFM | 12.3 CFM |
| SCFM Output @ 175 PSI | 23.5 CFM | 15.2 CFM | 10.4 CFM |
| Maximum Pressure | 175 PSI | 175 PSI | 135 PSI |
| Certifications | UL & CSA | UL & CSA | UL & CSA |
| Electrical | 240 V | 240 V | 208/240 V |
| Sound Level dBA | 86 | 89 | 89 |

Oil-Lube Induction Horizontal Compressor

Model C5510

- 120 PSI cut-in pressure provides 30 PSI “Bonus Air” before a 90 PSI tool becomes inoperable
- Full pneumatic tires for ease of mobility
- Patented belt tensioning device.

Job Boss™ Oil-Lube Mobile Air Compressor

Model C3551

- Higher 120 PSI cut-in pressure provides 30 PSI of bonus air before a 90 PSI rated air tool becomes inoperable
- Two-pole, 3450 RPM capacitor start induction motor for maximum air delivery
- High-FloSM air regulator and push-to-connect couplers
- 2-port removable console to allow remote air regulation and higher pressure closer to the job site.

Job Boss™ Oil-Free Mobile Air Compressor

Model C3151

- Oil-free pump design for durability and no maintenance
- Higher 120 PSI cut-in pressure provides 30 PSI of bonus air before a 90 PSI rated air tool becomes inoperable
- Two-pole, 3450 RPM capacitor start induction motor for maximum air delivery
- High-FloSM air regulator and push-to-connect couplers
- 15 A current required
- 2-port removable console to allow remote air regulation and higher air pressure closer to the job site.



C5510

Specifications

| Model | C5510 | C3551 | C3151 |
|-----------------------|--------------------|-------------------------------|-------------------------------|
| Power | 2 HP | 2.5 HP Peak 1.3 Running HP | 3.5 HP Peak 1.6 Running HP |
| Amps @ 115 Volts | 12 | 12 | 15 |
| Pump | 1 cylinder | 1 cylinder | 1 cylinder |
| Tank (ASME Certified) | 20 Gallons | 4.5 Gallons | 4.5 Gallons |
| SCFM Output @ 40 PSI | 7.4 CFM | 5.4 CFM | 7.8 CFM |
| SCFM Output @ 90 PSI | 5.4 CFM | 4.4 CFM | 6 CFM |
| Maximum Pressure | 150 PSI | 150 PSI | 150 PSI |
| Certifications | UL & CSA | UL & CSA | UL & CSA |
| Electrical | 120 V / 60 H / 1Ph | 120 V / 60 H / 1Ph | 120 V / 60 H / 1Ph |
| Sound Level dBA | N/A | 83 | 90 |



C3551



C3151



C6110

Oil-Free Induction Vertical Portable Compressor

Model C6110

- 120 PSI cut-in pressure provides 30 PSI “Bonus Air” before a 90 PSI tool becomes inoperable
- 1.7 (running) HP induction motor for long life
- Vertical tank configuration takes less floor space
- Oil-free pump - no maintenance or spilled oil.

Oil-Free Induction Horizontal Compressor

Model C5101

- 120 PSI cut-in pressure provides 30 PSI “Bonus Air” before a 90 PSI tool becomes inoperable
- Full pneumatic tires for ease of mobility
- Full shroud for pump/motor protection
- Oil-free pump - no maintenance or spilled oil.

Oil-Free Induction Side Stack Compressor

Model C3101

- 120 PSI cut-in pressure provides 30 PSI “Bonus Air” before a 90 PSI tool becomes inoperable
- Full roll cage frame for pump and motor protection
- Control panel is offset to avoid contact on jobsite
- Oil-free pump - no maintenance or spilled oil.

Oil-Free Compressor with 13-Piece Hose & Accessory Kit

Model C2002-WK

- Oil-free pump design for reliability and no maintenance
- Low Amp 120 Volt motor starts easily in cold weather or with extension cord
- Pancake style, stable tank with water drain valve and rubber feet
- Compressor with two regulated outlets and QC bodies factory assembled
- Only 34 lbs. for easy portability
- Large, comfortable carry handle
- Convenient cord wrap area
- Console cover protects gauges and controls.



C5101



C3101

Specifications

| Model | C6110 | C5101 | C3101 | C2002-WK |
|-----------------------|----------------|----------------|----------------|----------------|
| Power | 1.7 Running HP | 1.7 Running HP | 1.6 Running HP | 1.6 Running HP |
| Pump | 1 cylinder | 1 cylinder | 1 cylinder | 1 cylinder |
| Tank (ASME Certified) | 25 Gallons | 20 Gallons | 4.3 Gallons | 6 Gallons |
| SCFM Output | 5.7 CFM | 5.7 CFM | 6 CFM | 3.7 CFM |
| Maximum Pressure | 150 PSI | 150 PSI | 150 PSI | 150 PSI |
| Certifications | UL & CSA | UL & CSA | UL & CSA | UL & CSA |
| Electrical | 120V/60H/1Ph | 120V/60H/1Ph | 120V/60H/1Ph | 120V/60H/1Ph |
| Sound Level dBA | N/A | 83 | 90 | 90 |



C2002-WK

Standard Oil Drain

Model 613

Used with 16-gallon (120 lb.) open-top drum (drum not included).

26-Gallon Pressurized Used Oil Receiver

Model 3624

Pressurized waste oil tank and bowl made from high-strength polyethylene—no dents or corrosion. Built-in oil filter drain, tool tray and sight gauge. Includes pop-off valve and fixed air regulator for safety.

20-Gallon Pressurized Used Oil Receiver

Model 3614

Features an extra large 18-inch offset telescopic (44 to 72 inch range) bowl and averages 15-20 vehicles before tank evacuation!

18-Gallon Pressurized Used Oil Receiver

Model 3601

Features a 14" / 2.5 gallon bowl, adjustable from 45" to 72" in height.



613



3601



3614



3624



8586



8586-A

Portable Drain

Model 8586

Mounts directly to a 16-gallon drum (drum not included). Screen included.

Portable Drain with Drum

Model 8586-A

Mounts directly to a 16-gallon drum. Drain consists of cover-mounted drain with telescoping tube and sturdy steel dolly. Screen included.

Portable Pressurized Oil Extractor

Model 8588

24-gallon tank to reduce trips to waste container. Extractor includes six suction wands.

Pressurized Oil Dispenser (with meter)

Model 8589-A

17-gallon tank. Dispenser is equipped with a 79" clear dispensing hose with valve, air pressure gauge, pressure-relief valve and fluid level gauge.

Portable Pressurized Waste Oil Drain

Model 961003

Includes a 24-gallon wheel-mounted tank.



8588



8589-A



961003

30-Litre Plastic Waste Oil Drain**Model 50330**

- With telescopic bowl.

68-Litre Plastic Waste Oil Drain**Model 50368**

- With telescopic bowl.

50330



50368

**13-16 Litre Vacuum Waste Oil Extractor****Model 50220**

- Suction time of 1-1/2 to 2 times/minute with hot oil.

90-Litre Air Operated Waste Oil Drain**Model 50390**

- 18 liters, 16" diameter collection bowl
- Includes extension funnel for bowl - 23" Diameter
- Adjustable bowl height (39.8" to 49.4").

115-Litre Truck Cantilever Waste Oil Drain**Model 50800**

- Cantilever basin fits under vehicle for oil draining without hoist
- Includes vacuum extraction with dipstick wands
- Tank is evacuated with shop air
- 50 litre basin.

50220



50800



50390





Truck Oil Drain Cart
Model 84714

Large 20-gallon capacity cart. Used-oil transfer by gravity or suction. Order drain valve or suction evacuation pump and fluid couplings separately. Height is 8.65”.

WASTE OIL DRAIN ACCESSORIES



5077

Low Profile Transfer Tanker
Models 5077 / 5097

Pump moves five gallons a minute through the 8-foot transfer hose

Only 7-1/2” from floor to top of reservoir

15-gallon reservoir.

5077, Electric Pump

5097, Pneumatic Pump

5097



**Pneumatovac
Model 07300**

Holds up to 2.3 gallons (8.8 litres) of fluid. It uses standard compressed shop-air and a powerful venturi vacuum to quickly and conveniently evacuate reservoirs with no manual effort.
Capacity: 2.3 gallons (8.8 litres)

**Fluid Evacuator
Model 07400**

Manually operated unit that requires no electricity or compressed air. Chemical resistant construction. Three evacuation tubes with adapters.
Capacity: 1.9 gallons (7.3 litres)

**Fluid Evacuator Plus
Model 07201**

A reversing valve allows the unit to be used for evacuating or dispensing fluids. 2.3-gallon (8.8) litre reservoir, and operates without electricity or compressed air. Chemical resistant construction, a large stable base, and three evacuation tubes with adapters.
Capacity: 2.3 gallons (8.8 litres)





Manual Grease Pump Model 1292

Dispense high-pressure lubrication in any weather—even at 0°F. Unit clamps on any 25-50 lb. refinery container in 60 seconds. Includes flexible follower. 2500 PSI pressure. 5' hose included.

Portable / Stationary Filler Pump Model 1296

Clamps to any original 25-50 lb. refinery container. Handles medium and light lubricants in any weather. Includes pump, filler socket, flexible follower plate and ribbed steel drum cover. Rust resistant. Tube size 1-1/2".

- Fast (less than a minute), positive gun refilling with simple pumping action
- Filler socket assembly eliminates mess, waste and air pockets.

1296

Manual Gear Lube Dispensers Models 535LN / 549 / 549-58 / 1293

Manually operated pumps provide fast, clean refilling of differentials, gear cases and final drives.

- Metered models have air expeller built into pump tube (prevents air from registering on meter).

| Specifications | | | | | |
|----------------|--------------|--------------|--------|----------------------|------|
| Model | 535LN | 549 | 549-58 | 1254 | 1293 |
| Capacity (lbs) | 120 | 120 | 120 | 30 | 30 |
| Base | Roll-a-round | Roll-a-round | None | 9" dia. 13-3/4" W | None |
| Hose Length | 5' | 5' | 5' | 5' | 5' |



1292



535



1254



CODE 860

Dispensing Pumps

Models 7533-4 / 7534-4 / 7535-4 / 8570-5 / 8571-5 / 7117-1

- Compatible with oils and gear lubes
- Units attach directly to original container.

| Specifications | | | | | | |
|----------------------------|--|--|---|---|---|--|
| Product # | 7533-4 | 7534-4 | 7535-4 | 8570-5 | 8571-5* | 7117-1** |
| Description | Dual-Leverage | Dual-Leverage | Dual-Leverage | Dual-Leverage | Dual-Leverage | Standard Duty |
| Drum Size | 5 gal. | 16 gal. | 55 gal. | 16 gal. | 16 gal. | 25 lb. - 35 lb. pails |
| Delivery Per Stroke | 2.6 oz. per stroke | 2.6 oz. per stroke | 2.6 oz. per stroke | 2.6 oz. per stroke | 2.6 oz. per stroke | 2.6 oz. per stroke |
| Outlet | 1/2" NPTF(f) | 1/2" NPTF(f) | 1/2" NPTF(f) | 1/2" NPTF(f) | 1/2" NPTF(f) | N/A |
| Included Items | 5-1/2' Hose Curved Nozzle Pail Cover | 5-1/2' Hose Curved Nozzle Pail Cover | 5-1/2' Hose Curved Nozzle 2" NPTF(m) Bung Adapter | 5-1/2' Hose Curved Nozzle Drum Cover In-Line Electronic Meter Dolly | 1' Hose Curved Nozzle Drum Cover In-Line Electronic Meter Filter Dolly | 5" Hose Curved Nozzle Pail Cover Assembly |

* Designed for automatic transmission fluid

** Designed for fluids and non-aggressive lubricants



7535-4

8571-5



8570-5

7117-1

High-Pressure Bucket Pump

Model 6713-4

Can be used to pump oils and greases up to NLGI #3-type grease. Ideal for extreme pressure applications, such as gas valve lubrication, mounting and dismounting of bearings and hydraulic movement.

- Capacity: 30 lb. (container included)
- Delivery: .0625 oz. per stroke
- Develops up to 15,000 psi
- Pump outlet: 1/4" NPTF(f).



6713-4



7149-4P

7149-A4P

7149 Series Multi-Pressure Bucket Pumps

These manual pumps offer variable pressure between 2,500 and 5,000 psi. Adjustable lever has three positions to adapt pump to lubricant type and operating conditions.

- Capacity of 35 lb. or 5 gallons
- Delivery - 1 oz. per stroke
- Develops 2,500 - 5,000 psi.

| Specifications | | | | | | | |
|-----------------------|----------------------------|----------------------------|---|----------------------------|-------------------------------------|--|--|
| Product # | 7149-4 | 7149-A4 | 7149-E4 7149-F4 | 7149-T | 7149-V | 7149-A4P | 7149-4P |
| Description | Multi-Pressure Bucket Pump | Multi-Pressure Bucket Pump | Multi-Pressure Bucket Pump | Multi-Pressure Bucket Pump | Multi-Pressure Bucket Pump | High Impact Plastic Bucket Pump Assembly | High Impact Plastic Bucket Pump Assembly |
| Included Items | N/A | Hose Assembly | Hose & coupler assembly, Button head fitting, Plug Button | Porta-Cart | Hose & coupler assembly, Porta-Cart | Hose Assembly | N/A |



7149-4

7149-T



G400



G404

Lever-Action Bucket Pump

Model G400

Fits 25-50 lb. buckets. Includes pump, 18" drum cover and 4' delivery hose. Perfect for transferring transmission fluid or heavier fluids.

Grease Gun Filler Pump

Model G404

For bulk filling grease gun G102 or any gun using filler nipple G907. Fits 25-50 lb. buckets. Comes with follower plate, drum cover and filler adapter.

LUBE METERING



954



953



967

Electronic Lube Meters

Models 905 / 954 / 953 / 967

- Dispense motor oil, ATF and gear lube
- One model can dispense pints, quarts, litres or gallons
- Automatic non-drip nozzle
- .01 increment readout for precise measurement.

Specifications

| Model | 905 | 954 | 953 | 967 |
|---------------------|-------------------------|---------------------------|---------------------|--------------------------|
| Lock-On / Lock-Open | Rigid/ 70°/ Auto nozzle | Flexible with auto nozzle | Rigid/30°/ Auto tip | Flexible w/ 84799 nozzle |
| Extension | Yes | Yes | Yes | Yes |
| PSI | 1000 | 1500 | 1500 | 1500 |
| GPM | 5 | 6 | 6 | 4 |

* 8.0 gpm without no-drip nozzle. ** Models 905 offers preset mode
Model 905 – ATF, hydraulic fluid, motor oils, gear oils

Mechanical Lube Meters

Models 899 / 3942

Totalizing litres. 3-1/2" diameter, inlet/outlet 1/2" NPT(f).

Specifications

| Model | 899 | 3942 |
|-------------|------------|------------|
| Dial Totals | 10 liters | 60 liters |
| Graduation | 1/10 litre | 1/10 litre |
| Extension | 10" flex | Rigid |
| PSI | 1000 | 1000 |
| GPM | 4 | 4 |

Value Series

40:1 Single Acting Grease Pumps

Model 4417

Includes 40:1 value series pump, drum cover, high-pressure control valve, universal swivel, coupler, 7' connecting hose, follower plate and band dolly.

Series 20

50:1 • Air-Operated • Double Acting

Model 917

Will dispense 45 ounces or 80 cubic inches of NLGI 0-2 grease per minute at 150 psi. Assures positive prime at lowest temperature. Height 43-1/8". Base 17" square. Drum not included.

Series 20

50:1 • Double Acting

Model 918

Perfect for Shop / Plant applications. Equipped with pump assembly, drum cover, air coupler, air nipple, 3' air connecting hose, 5' high-pressure grease connecting hose, deluxe follower plate, volume elbow union. Height with drum is 39-3/8". Drum not included.

Series 20

50:1 • Double Acting

Model 989

Perfect for Shop / Plant applications. Steel cover has three thumb screws to clamp securely to any original 25-50 lb. refinery container. Bucket not included.

Series 20

50:1 • Double Acting

Model 926

Perfect for Shop / Plant applications. Equipped with pump assembly, drum cover, air coupler, air nipple, 3' air connecting hose, 5' high-pressure grease connecting hose and volume elbow union. Height with drum is 46". Drum not included.

Series 40

50:1 • High Output • Double Acting

Model 1418

Perfect for Shop / Garage applications. Drum not included.

| Specifications | |
|--------------------------------|--|
| Model | 4417 |
| Container Size | 120 lb. |
| Drum | Not included |
| Ratio | 40:1 |
| Volume Output/Minute | 5 in ³ / 82 cm ³ |
| Maximum Air Pressure | 100 psi |
| Maximum Grease Output Pressure | 6000 psi |



| Specifications | | | | | |
|----------------------|--------------|--------------|--------------|--------------|--------------|
| Model | 917 | 989 | 918 | 989 | 1418 |
| Container Size | 120 lb. | 25 – 50 lb. | 120 lb. | 400 lb. | 120 lb. |
| Drum | Not Included | Not Included | Not Included | Not Included | Not Included |
| Base | Included | N/A | N/A | N/A | N/A |
| Ratio | 50:1 | 50:1 | 50:1 | 50:1 | 50:1 |
| Volume Output/Minute | 80 cu. in. | 80 cu. in. | 80 cu. in. | 80 cu. in. | 90 cu. in. |
| Maximum Air Pressure | 150 psi | 150 psi | 150 psi | 150 psi | 150 psi |

High-Pressure Portable H-Pump

Model 8541-5

Designed for high-pressure industrial and agricultural applications. Pump is packaged with all components necessary for mobile dispensing. Drum not included.

- Use with 120-lb. containers
- Pump ratio:70:1
- Approximate delivery per minute: 2 lb.

Medium-Pressure Portable H-Pump

Model 8553-2

Designed for medium-pressure industrial and agricultural applications. Pump is packaged with all components necessary for mobile dispensing.

- Designed for heavy oils and light greases
- Use with 35-lb. pails
- Pump ratio: 26:1
- Approximate delivery per minute: 0.75 gal

Pneumatic RAM pumps (mobile)

Models 9911 / 9941

Mobile RAM Grease Pumps offer portability, quiet operation and quick serviceability. Most models come equipped with all necessary accessories for fast and easy setup.



8541-5

Specifications

| Model | 9911-Z1 | 9941 | 9911-HA1 | 9911-HB1 | 9911-HC1 |
|-----------|--------------|---------------|---------------|---------------|------------------|
| Drum Size | 35 lb. | 120 lb. | 12.5 kg. | 20 kg. | 50 kg. (120 lb.) |
| Ratio | 50:1 | 70:1 | 50:1 | 50:1 | 50:1 |
| Delivery | 4.5 lb./min. | 3.25 lb./min. | 2.04 kg./min. | 2.04 kg./min. | 2.04 kg./min. |



8553-2



9911



CODE 860

Electric Grease Pump Model 7175-R4

Designed for heavy-duty industrial and mining applications. Ideal for when compressed air or hydraulic service is not available.

- Delivery: 14 oz. per minute NLGI #1 grease (70°F)
- 115V, 50/60 Hz 3/4 HP motor
- 25' three-wire electric cable
- 40-lb. grease capacity
- Maximum pressure: 5,000 (built-in switch shuts off motor).



STRONGARM

CODE 484

25-50 lb. Grease Pump Model 50100A

- Dispensing volume is 27 ounces per minute
- Equipped with a rugged 50:1 pump
- Designed for use with 25-50 lb. containers
- Bucket not included.



50100A

120 lb. Grease Pump Model 50120A

- Dispensing volume is 27 ounces per minute
- Equipped with a rugged 50:1 pump
- Designed for use with 120 lb. containers.
- Bucket not included.

400 lb. Grease Pumps Model 50130A

- Dispensing volume is 27 ounces per minute
- Equipped with a rugged 50:1 pump
- Complete with control valve, 4 meters of hose, drum cover and follower plate.
- Designed for use with 400 lb. containers.



50130A



50120A



282398

Series 25

3:1 • Motor Oil, ATF, Gear Lube and Other Fluid Lubricants

All models based on the 282396 series 25,3:1 bare oil pump which delivers 6 gpm free flow plus a suction tube.

Model 282398

3:1 pressure ratio. Delivers a uniform six gallons of product per minute free delivery.

Model 2437

Complete with pump, lubricant connecting hose, volume elbow, air connecting hose, air coupler, air nipple.

Model 2424

Comes complete volume union elbow, air coupler, air nipple, lubricant connecting hose and air hose.

Model 284168

Comes complete with pump and universal suction tube kit, bung bushing, air and lubricant connecting hose. Pumps oil, gear lube, ATF, etc. from tanks, drums.



2424



284168

Pneumatic RAM Gear Oil Pump

Model 9961-1

Mobile RAM Gear Oil Pump offers portability, quiet operation and quick serviceability.

- Delivery: Up to 4 gallons per minute (at 150 psi for SAE 140 gear oil)
- 5:1 Pump ratio
- Drum size: 16 gallons
- Bare pump
- Includes drum cover, control valve, 5-1/2' material hose, in-line electronic meter, steel dolly, dispensing valve.



9961-1

Bench Tank Package

Model 1000-E



1000-E



Tote-A-Lube Liquid Storage System

This design makes liquid storage neat, clean, convenient and stackable. These strong and durable 32, 70, 120, 180, 205 and 240 gallon tanks are industrial strength.

- High-density UL rated polyethylene tanks
- Superior strength corrugated V-groove side walls
- Patented 6-1/2 inch cut out area in bottom corner of stationary tanks for easy filling when stacked
- See-through plastic and embedded gauges
- When used in conjunction with Tote-A-Lube containment vessel, provides compliance to government secondary containment regulations
- *System components sold individually.*

Specifications

| Model | T70-265L | T120-455L | T180-680L | T240-907L | WST32-120L | WST71-268L | WST205-755L |
|------------|---------------------|----------------------|----------------------|----------------------|-------------------|-------------------|--------------------------|
| Tank | 70 Gallon Stackable | 120 Gallon Stackable | 180 Gallon Stackable | 240 Gallon Stackable | 32 Gallon Wall | 71 Gallon Wall | 205 Gallon (Cylindrical) |
| Dimensions | 32" x 32" x 20" H | 32" x 32" x 32" H | 42" x 42" x 32" H | 42" x 42" x 42" H | 18" x 36" x 15" H | 18" x 36" x 30" H | 32" dia. x 63" H |
| Weight | 35 lbs | 50 lbs | 75 lbs | 130 lbs | N/A | N/A | 70 lbs |

Heavy-Duty Series

- *Quarter-inch thick steel welded base and roller outlet arm*
- *Pressure tested to insure a quality leak-free installation every time*
- *Backed by a five-year limited warranty.*



Bare Reel

Model 82206

- For 50-foot hose (rated SAE100R2)
- Working pressure: 5000
- 1/2NPT inlet/outlet.

Low Pressure Reels & Assemblies

Models 85001 / 85011 / 85010-50

Basic air / water hose assemblies.

- Ideal for outdoor lube truck applications
- Oil and grease reels also available.

Medium Pressure Reels & Assemblies

Model 83464-50

Basic fluid lubricant / antifreeze and WW fluid assemblies.

Specifications

| Model | 85011 | 85001 | 85010-50 | 83464-50 |
|-------|------------|------------|------------|------------|
| Hose | 1/4" x 50' | 3/8" x 50' | 1/2" x 50' | 1/2" x 50' |

Hose Reels Value Series

Value Series Air Reels

Models 83753 / 83754

Value Series air hose reels are constructed of durable, heavy-gauge steel and heavy-duty rubber air hoses.



Specifications

| Model | 83753 | 83754 |
|-------------------------|------------|------------|
| Hose | 3/8" x 50' | 1/2" x 50' |
| Inlet/Outlet Connection | 1/4" NPT | 1/2" NPT |
| Maximum Pressure | 300 PSI | 300 PSI |
| Air Flow | 25 CFM | 35 CFM |

87000 Series High Pressure Reels

Models 87532 / 87552

Basic Grease Assemblies

Value Series air hose reels are constructed of durable, heavy-gauge steel and heavy-duty rubber air hoses.



87000 Series Medium Pressure Reels

Models 87334 / 87351

Basic Fluid Lubricant Assemblies

Value Series air hose reels are constructed of durable, heavy-gauge steel and heavy-duty rubber air hoses.

87000 Series Low Pressure Reels

Models 87732 / 87733 / 87752 / 87753 / 87754 / 87763

Basic Air, Water Hose Reels

Engineered for general purpose shop applications. Oil and grease reels also available.

Specifications

| Model | 87532 | 87552 | 87334 | 87351 | 87732 |
|-------|------------|------------|------------|------------|------------|
| Hose | 1/4" x 30' | 1/4" x 50' | 1/2" x 30' | 1/2" x 50' | 1/2" x 30' |

Specifications

| Model | 87733 | 87752 | 87753 | 87754 | 87763 |
|-------|------------|------------|------------|------------|------------|
| Hose | 3/8" x 30' | 1/2" x 50' | 3/8" x 50' | 1/2" x 50' | 3/8" x 60' |

Heavy-Duty Series with Dual Arm and Base

- Backed by a five-year limited warranty

Heavy-Duty Series Dual Arm Hose Reel with Base

Models 83206 / 83201 / 83202 / 83203
Basic Air, Water Hose Reels.

- Double base support to withstand the extra vibrations in rigorous environments
- Factory pressure tested to insure quality leak-free installations.

Specifications

| Model | 83206 | 83201 | 83202 | 83203 |
|------------------|-----------------------|------------------|---------------------|---------------------|
| Description | Bare Reel | 3/8" x 60' LP | 1/2" x 50' MP | 3/8" x 50' HP |
| Hose | N/A | RMA Class A | 73 / 100R3 | 76B / 100R2 |
| Application | High, Medium, and Low | Low | Medium | High |
| Working Pressure | 8,000 PSI* (544 bar) | 250 PSI (17 bar) | 1,500 PSI (102 bar) | 4,000 PSI (272 bar) |
| Inlet / Outlet | 1/2" NPTF | 1/2" NPTF | 1/2" NPTF | 1/2" NPTF |



83202



83203



7350



7254



7250



8051-1

Hand Crank Reel

Model 7350

Alemite Hand Crank Reels are designed for heavy-duty applications that require long hose lengths. Ideal for industrial or outdoor use.

- Motor mounting at either end of reel
- Lock pin to prevent spool rotation when the reel is not in use
- Pressure configuration: Low
- Mounts on floor, bench, wall or truck
- Hose sold separately.

Corrosion Resistant Aluminum Reel

Model 7254

Corrosion-Resistant Aluminium Reels are constructed with die-cast aluminium for superior strength and durability.

- Three pressure configurations (high, medium, low)
- Mounts on wall, ceiling or floor
- Hose sold separately.

Stainless Steel Reel

Model 7250

Stainless Steel Reels are designed for industries in which hygiene and quick cleanup are critical.

- Pressure configuration: High, medium
- Mounts on wall, ceiling or floor
- Hose sold separately.

Specifications

| Model | 7350 | 7254-A | 7254-B | 7250-A | 7250-B |
|---------------|---------------------|---------------|-------------------|--|--|
| Hose | 1/2" x 100' | 1/2" x 98' | 3/4" x 50' (15 m) | 1/2" x 82' | 3/8" x 82' |
| Pressure | 1,000 PSI | 725 PSI | 725 PSI | 1,450 PSI | 2,600 PSI |
| Application | Water/Oil/ Fluid | Air/Water/Oil | Diesel/Oil | Water / Oil / Grease / Chemicals | Water / Oil / Grease / Chemicals |
| Inlet/Outlet* | 1/2" NPTF(f) | 1/2" NPTF(m) | 3/4" NPTF(m) | 1/2" NPTF(m) | 3/8" NPTF(m) |

* With 30° internal seat for NPSM(f) swivel connection

Compact Air/Water Reel

Model 8051-1

This lightweight, spring-driven, self-retracting air/water reel features a rugged housing and pivoting mounting bracket. Ideal for dispensing washer fluids or antifreeze.

- 52-feet, 5/16"-diameter polyurethane delivery hose
- Pivoting mounting bracket
- Includes hose stop, inlet and outlet hose and low-pressure swivel assembly
- Mounts on wall or ceiling with pivot.

Specifications

| Product # | 8050-1 |
|---------------------------------|---------------------------|
| Hose | 5/16" x 52' |
| Pressure | 218 PSI |
| Thread Size Inlet / Outlet | 1/4" NPT(f) / 1/4" NPT(m) |
| Reel Port Inlet Swivel / Outlet | 3/8" NPT(f) / 1/4" NPT(m) |
| Temp. Range | 23° to 104° F |



CODE 860

High Capacity Reels Model 8080

High-volume delivery for the most severe outdoor conditions. Corrosion resistant.

- Sealed spring cassette protects the power spring from corrosion caused by water and dirt
- Adjustable arm for easy mounting. Narrow width allows for more reels to be mounted along a truck bed
- Double arm provides extra support for large hoses
- Compatibility: Water, air, oil, fuel
- Pressure configurations: High, medium, low
- Mounts on floor, wall, ceiling or truck bed.

| Specifications | | | | | |
|----------------------|---------------------------|-----------------------------|---------------------------|-----------------------------|---------------------------|
| Model | 8080-C | 8080-D | 8080-B | 8080-H | 8080-A* |
| Type | Air Water | Air Water | Oil | Oil | Grease |
| Max Pressure | 300 PSI | 300 PSI | 1,500 PSI | 1,500 PSI | 6,000 PSI |
| Delivery Hose | 1/2" x 80' (317811-80) | 1/2" x 100' (317811-100) | 1/2" x 80' (317813-80) | 1/2" x 100' (317813-100) | 3/8" x 80' (317870-80) |
| Reel Inlet | 1/2" NPTF(f) | 1/2" NPTF(f) | 1/2" NPTF(f) | 1/2" NPTF(f) | 3/8" NPTF(m) |
| Delivery Hose Outlet | 1/2" NPTF(m) | 1/2" NPTF(m) | 1/2" NPTF(m) | 1/2" NPTF(m) | 1/4" NPTF(f) |

| Specifications | | | | |
|----------------------|---------------------------|---------------------------|-------------------------|-------------------------|
| Model | 8080-E | 8080-F | 8080-G | 8080-J |
| Type | Fuel | Fuel | Fuel | Fuel |
| Max Pressure | 1,000 PSI | 1,000 PSI | 1,000 PSI | 150 PSI |
| Delivery Hose | 3/4" x 50' (317868-50) | 3/4" x 70' (317868-70) | 1" x 50' (317869-50) | 1" x 50' (339634-50) |
| Reel Inlet | 1" NPTF(f) | 1" NPTF(f) | 1" NPTF(f) | 1" NPTF(f) |
| Delivery Hose Outlet | 3/4" NPTF(f) | 3/4" NPTF(f) | 1" NPTF(f) | 1" NPTF(f) |



Twin Hose Reels Models 8078 / 8080 / 8081

Applications include hydraulic cylinders, tools, and equipment. These reels are available in severe duty, a narrow double post, and a high capacity double post design.

- Sealed spring cassette protects the power spring from corrosion caused by water and dirt
- Lifetime warranty on spring
- Double arm provides extra support for a larger hose
- Capable of handling up to 80' of 1/2" diameter hose.

| Specifications | | | | |
|----------------------|---|---|---|--|
| Model | 8078-S | 8080-K | 8080-L | 8081-H |
| Description | 3/8" X 30' Twin Hose Severe Duty Reel Assembly | 3/8" X 80' Twin Hose High Capacity Reel Assembly | 1/2" X 80' Twin Hose High Capacity Reel Assembly | 3/8" X 30' Twin Hose Narrow Double Post Reel Assembly |
| Reel Inlet | 3/8" NPSM (f) | 3/8" NPSM (f) | 1/2" NPSM(f) | 3/8" NPSM(f) |
| Delivery Hose Outlet | 3/8" NPTF (m) | 3/8" NPTF (m) | 1/2" NPTF(m) | 3/8" NPTF(m) |
| Pressure | 3,000 PSI | 3,000 PSI | 3,000 PSI | 3,000 PSI |

Narrow Double Post Hose Reels

Model 8081

The dual arm design provides additional strength and stability in harsh off-road environments, and the base features a narrow, space-saving footprint and slots to ensure easy mounting.

- The ratchet pawl cartridge allows for fast serviceability
- Compatible with water, air, oil, grease, diesel fuel, hydraulic fluid
- Mounts on wall, ceiling, floor, bench top or tank.



Specifications

| Model | 8081-A | 8081-B | 8081-C | 8081-D | 8081-E |
|-----------------------------|---------------------------|---------------------------|-----------------------------|-----------------------------|--------------------------|
| Description | 1/4" X 30' High Press. | 1/4" X 50' High Press. | 1/2" x 40' Medium Press. | 1/2" x 50' Medium Press. | 3/8" x 40' Low Press. |
| Reel Inlet | 3/8" NPSM (m) | 3/8" NPSM (m) | 1/2" NPSM(m) | 1/2" NPSM(m) | 1/2" NPSM(m) |
| Delivery Hose Outlet | 1/4" NPTF (f) | 1/4" NPTF (f) | 1/2" NPTF(m) | 1/2" NPTF(m) | 1/4" NPTF(m) |
| Pressure | 6,500 PSI | 6,500 PSI | 1,800 PSI | 1,800 PSI | 200 PSI |

Specifications

| Model | 8081-F | 8081-G | 8081-H | 8081-J | 8081-K |
|-----------------------------|--------------------------|--------------------------|-------------------------------------|---------------------------|--------------------------|
| Description | 3/8" x 50' Low Press. | 1/2" x 50' Low Press. | 3/8" x 30' High Press. (Twin) | 3/8" x 50' High Press. | 3/4" x 30' Low Press. |
| Reel Inlet | 1/2" NPSM(m) | 1/2" NPSM(m) | 3/8" NPSM(m) | 3/8" NPTF(m) | 3/4" NPSM (m) |
| Delivery Hose Outlet | 1/4" NPTF(m) | 1/2" NPTF(m) | 3/8" NPTF(m) | 1/4" NPTF(f) | 3/4" NPTF(m) |
| Pressure | 200 PSI | 200 PSI | 3,000 PSI | 4,000 PSI | 200 PSI |

Severe Duty Reels

Model 8078

- Factory lubricated one-piece power spring cassette makes installation safer and maintenance easier
- Narrow design
- Compatible with water, air, oil, grease and fuel.



Specifications

| Model | 8078-R | 8078-J | 8078-K | 8078-S |
|-----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| Type | Air/Water | Air/Water | Fuel | Twin |
| Max Pressure | 200 PSI | 200 PSI | 300 PSI | 3,000 PSI |
| Delivery Hose | 3/8" x 30' (317803-30) | 3/8" x 50' (317803-50) | 3/4" x 30' (317868-30) | 3/8" x 30' (340326-30) |
| Conn. Hose Inlet | 1/2" NPTF(m) | 1/2" NPTF(m) | 3/4" NPTF(m) | 3/8" NPSM(f) |
| Delivery Hose Outlet | 1/4" NPTF(m) | 1/4" NPTF(m) | 3/4" NPTF(m) | 3/8" NPTF(m) |

Specifications

| Model | 8078-P | 8078-H | 8078-N* | 8078-G* |
|-----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| Type | Oil | Oil | Grease | Grease |
| Max Pressure | 1,500 PSI | 1,500 PSI | 6,000 PSI | 6,000 PSI |
| Hose | 1/2" x 30' (317813-30) | 1/2" x 30' (317813-30) | 1/4" x 30' (317874-30) | 1/2" x 30' (317813-30) |
| Conn. Hose Inlet | 1/2" NPTF(m) | 1/2" NPTF(m) | 3/8" NPTF(m) | 1/4" NPTF(m) |
| Delivery Hose Outlet | 1/2" NPTF(m) | 1/2" NPTF(m) | 3/8" NPTF(m) | 1/4" NPTF(m) |

* "Z" swivel must be ordered separately



CODE 860

Heavy Duty Reels

- Factory lubricated one-piece power spring cassette makes installation safer and maintenance easier
- Heavy metal arbour design withstands extreme stress and eliminates breakage
- Compatible with water, air, oil and grease.

| Specifications | | | |
|-----------------------------|---------------------------|---------------------------|---------------------------|
| Model | 8078-E | 8078-F | 8078-M |
| Type | Air/Water | Air/Water | Air/Water |
| Max Pressure | 200 PSI | 200 PSI | 200 PSI |
| Delivery Hose | 3/8" x 30' (317803-30) | 3/8" x 50' (317803-50) | 1/2" x 50' (317811-50) |
| Conn. Hose Inlet | 1/2" NPTF(m) | 1/2" NPTF(m) | 1/2" NPTF(m) |
| Delivery Hose Outlet | 1/4" NPTF(m) | 1/4" NPTF(m) | 1/2" NPTF(m) |



| Specifications | | | | | |
|-----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| Model | 8078-C | 8078-D | 8078-A* | 8078-B* | 8078-T |
| Type | Oil | Oil | Grease | Grease | Grease |
| Max Pressure | 1,500 PSI | 1,500 PSI | 6,400 PSI | 6,400 PSI | 6,400 PSI |
| Hose | 1/2" x 30' (317813-30) | 1/2" x 50' (317813-50) | 1/4" x 30' (317874-30) | 1/4" x 50' (317874-50) | 3/8" x 50' (317870-50) |
| Conn. Hose Inlet | 1/2" NPTF(m) | 1/2" NPTF(m) | 3/8" NPTF(m) | 3/8" NPTF(m) | 3/8" NPTF(m) |
| Delivery Hose Outlet | 1/2" NPTF(m) | 1/2" NPTF(m) | 1/4" NPTF(f) | 1/4" NPTF(f) | 3/8" NPTF(f) |

* "Z" swivel must be ordered separately

STRONGARM

CODE 484

Air/Water Hose Reels

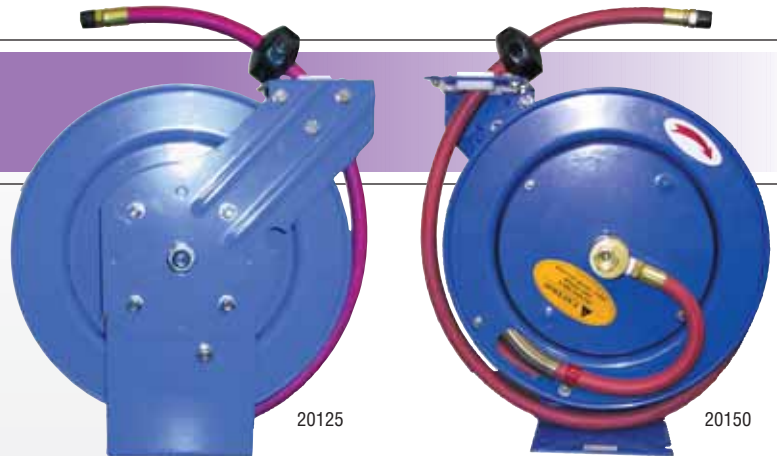
Models 20125 / 20150 / 21250

- Low pressure hose
- Metal Reel.

Manual Air/Water Hose Reel

Model 23100

- Low pressure hose
- Metal Reel.



20125

20150

| Specifications | | | | |
|-----------------------|------------|------------|------------|--------------|
| Model | 20125 | 20150 | 21250 | 23100 |
| Hose | 3/8" x 25' | 3/8" x 50' | 1/2" x 50' | 5/16" x 100' |
| Pressure | 250 PSI | 250 PSI | 250 PSI | 180 PSI |
| Inlet / Outlet | 3/8" NPT | 3/8" NPT | 1/2" NPT | 1/4" NPT |



23100



Air/Water Hose Reels
Models 22050 / 22150 / 22250

- Low pressure hose
- Plastic reel.

Water Hose Reel
Model 23265

- Low pressure hose
- Plastic reel.

Oil Hose Reel
Models 20125 / 20150 / 21250

- Medium pressure hose
- Metal reel.

Grease Hose Reels
Models 40033 / 40050

- High pressure hose
- Metal reel.

Oxygen / Acetylene Hose Reel
Model 50050

- Metal reel.



| Specifications | | | | |
|----------------|------------|------------|------------|------------|
| Model | 22050 | 22150 | 22250 | 23265 |
| Hose | 1/4" x 50' | 3/8" x 50' | 1/2" x 50' | 1/2" x 50' |
| Pressure | 300 PSI | 300 PSI | 300 PSI | 300 PSI |
| Inlet / Outlet | 1/4" NPT | 3/8" NPT | 1/2" NPT | 3/4" NPT |

| Specifications | | | | | |
|----------------|------------|------------|------------|------------|------------|
| Model | 51233 | 51250 | 40033 | 40050 | 50050 |
| Hose | 1/2" x 33' | 1/2" x 50' | 1/4" x 33' | 1/4" x 50' | 1/4" x 33' |
| Pressure | 2,000 PSI | 2,000 PSI | 5,000 PSI | 5,000 PSI | 300 PSI |
| Inlet / Outlet | 1/2" NPT | 1/2" NPT | 1/4" NPT | 1/4" NPT | 1/4" NPT |



22050

23265

Smart Chargers

Featuring Switch Mode “Intelligent” Technology, a multiple-cycle intelligent process for ideal battery maintenance and charging in a wide range of applications.

Simplicity

- Quick Connection
- Less Charging Time than conventional chargers
- Provides Current Pulses to maintain fully charged batteries
- No need to disconnect the battery from the vehicle

Flexibility

- Fits virtually all lead-acid battery types: Flooded, Maintenance-Free, Gel & AGM
- Splashproof & Weatherproof - sealed design is approved for outdoor use

Foolproof Operation

- Patented technology protects against sparks, short circuits and reverse polarity
- Does not damage sensitive electronics.



US 800



US 3300



US 7000



Smart Battery Charger

Model US 800

Small format and extremely good as a maintenance battery charger for seasonal or hobby vehicles with batteries up to 100 Ah. It easily charges motorbike, jet ski, snowmobile or lawnmower batteries.

Smart Battery Charger

Model US 3300

The special cold mode allows charging during cold winters days without problems. Ideal for all 2 V batteries such as cars, motorcycles, lawnmowers, jet skis, snowmobiles, caravans or smaller size boats.

Smart Battery Charger

Model US 7000

Ideal for your caravan, car and boat. All-year use. SUPPLY mode provides power even without a battery. The SUPPLY mode is indispensable when changing the battery to avoid losing complicated program settings. Using RECOND mode, you can correct the acid stratification that often occurs in deeply discharged batteries. The battery thereby has its power restored and has a longer service life.

Fast Chargers

Fast Chargers

Automatic timer with "Hold", AC and DC circuit overload protection, patented "Stop/Go" light. Fan Cooled. Model 6001A is the highest performance fast charger on the market with 25% more engine start than previous models.

| Specifications | | |
|--|----------|--------------|
| Model | 6001A | 6002B |
| UL or CSA Continuous Rating | 100/75 A | 100/80 A |
| Boost Rating | 625 A | 725 A |
| Voltage | 6/12 V | 6/12/18/24 V |
| UL Cranking Assist Rating | 375 A | 400 A |
| AC Cord | 10' 14-3 | 10' 14-3 |
| DC Leads | 8' 4 AWG | 8' 4 AWG |
| Clamp Rating | 500 A | 500 A |
| Transformer/Rectifier Limited Warranty | 5 Years | 5 Years |

Heavy-Duty Fast Chargers Models 6006 / 6009 / 6010A

| Specifications | | | |
|--|------------|--------------|----------------|
| Model | 6006 | 6009 | 6010A |
| UL or CSA Continuous Rating | 70/65/30 A | 70/60/2 A | 70/60 A |
| Charging Positions | 5 | 4 | 4 |
| Boost Rating | 600 A | 540 A | 420 A |
| Voltage | 6/12/24 V | 6/12/18/24 V | 6/12 V |
| UL Cranking Assist Rating | 280 A | 265 A | 230 A |
| AC Cord | 6.5' 16-3 | 6.5' 16-3 | 6.5' 16-3 |
| DC Leads | 7' 4 AWG | 7' 4 AWG | 7.5' 6-1/2 AWG |
| Clamp Rating | 500 A | 500 A | 500 A |
| Transformer/Rectifier Limited Warranty | 5 Years | 5 Years | 5 Years |

Professional Fast Charger Model 6012

• UL, UL listed for indoor and outdoor use.

| Specifications | |
|--|--------------|
| Model | 6012 |
| UL or CSA Continuous Rating | 70/60/30 A |
| Boost Rating | 500 A |
| Voltage | 6/12 V |
| UL Cranking Assist Rating | 250 A |
| AC Cord | 6' 16-3 |
| DC Leads | 6.5' 6.5 AWG |
| Clamp Rating | 400 A |
| Transformer/Rectifier Limited Warranty | 5 Years |



6001A

6002B

6006

6009

6012

6010A

CODE 117

Fast Chargers

- Suitable for flooded or sealed batteries
- Voltage controlled charging
- Convection cooled for fewer moving parts.

Fast Chargers

Models 6017 / 6018 / 6019

| Specifications | | | |
|--|---------|-----------|---------|
| Model | 6017 | 6018 | 6019 |
| UL or CSA Continuous Rating | 40 A | 40/20/5 A | 40/10 A |
| Type | Manual | Manual | Manual |
| Boost Rating | 350 A | 350 A | 350 A |
| Voltage | 12 V | 6/12 V | 6/12 V |
| UL Cranking Assist Rating | 200 A | 200 A | 200 A |
| Clamp Rating | 300 A | 400 A | 200 A |
| Timer with Hold | No | No | Yes |
| Transformer/Rectifier Limited Warranty | 3 Years | 2 Years | 5 Years |



6017



6018



6019



6007

Fully Automatic Fast Chargers

Models 6003 / 6007

Micro-processor controlled and fully automatic. Gel-cell capable. Reverse polarity protection. Weak battery detection and rejuvenation program. Model 6007 is the economy version of Model 6003.

| Specifications | | |
|--|------------|--------------|
| Model | 6003 | 6007 |
| UL or CSA Continuous Rating | 70 A | 40 A |
| Voltage | 12 V | 12 V |
| UL Cranking Assist Rating | 250 A | 250 A |
| AC Cord | 6' 14-3 | 6' 16-3 |
| DC Leads | 6.5' 4 AWG | 6.5' 6.5 AWG |
| Clamp Rating | 500 A | 400 A |
| Transformer/Rectifier Limited Warranty | 5 Years | 5 Years |



6003



9410

Battery Charger Model 9410 / 9420

Micro-processor controlled and fully automatic. Analyzes battery condition and automatically selects proper charging techniques. Program for deep discharge.

Specifications

| Model | 9410 | 9420 |
|--|---------|-------------|
| UL or CSA Continuous Rating | 10 A | 20 A |
| Voltage | 12 V | 12 V |
| UL Cranking Assist Rating | N/A | N/A |
| AC Cord | 6' 18-3 | 6.5' 18-3 |
| DC Leads | 16 AWG | 6.5' 10 AWG |
| Clamp Rating | 50 A | 300 A |
| Transformer/Rectifier Limited Warranty | 1 Year | 1 Year |



9420



6021

Charger/Load Tester Model 6021

Built-in 125 Amp fixed load tester and dual meters for enhanced operational knowledge.

Specifications

| Model | 6021 |
|--|------------|
| UL or CSA Continuous Rating | 50/5 A |
| Load Tester | 125 A |
| Boost Rating | 400 A |
| Voltage | 6/12 V |
| UL Cranking Assist Rating | 200 A |
| AC Cord | 6' 16-3 |
| DC Leads | 6.5' 4 AWG |
| Clamp Rating | 500 A |
| Transformer/Rectifier Limited Warranty | 5 Years |

CODE 117

Manual Economy Charger

Model 9006

From 4 to 6 times the power of 9002 but capable of charging small batteries.

Manual Full-Rate Charger

Model 9010

Ideal for charging average battery in 3 to 5 hours. 66 % more power than Model 9006. Safely charges small batteries on a 2 Amp setting.

Manual Charger with Engine Starter

Model 9430

6 and 12 Volt batteries. 150 Amp Cranking Assist. 30 Amp fast charging option for both 6 and 12 Volt batteries. Trickle Charge setting.

Four-in-one Manual Battery Charger

Model 6015A

Will charge 6 and 12 Volt batteries.

| Specifications | | | | |
|-----------------------------|--------|--------|------------|----------|
| Model | 9006 | 9010 | 9430 | 6015A |
| UL or CSA Continuous Rating | 6/2 A | 10/2 A | 30/2/150 A | 40/10 A |
| Boost Rating | N/A | N/A | N/A | 300 A |
| Voltage | 6/12 V | 6/12 V | 6/12 V | 6/12 V |
| UL Cranking Assist Rating | N/A | N/A | 150 A | 200 A |
| AC Cord | N/A | N/A | N/A | A6' 18-3 |
| DC Leads | N/A | N/A | N/A | 6' 6 AWG |
| Clamp Rating | N/A | N/A | N/A | 200 A |
| Limited Warranty | 1 Year | 1 Year | 1 Year | 1 Year |



9006



9010



9430



6015A

Portable Automatic Charger/ Maintainer

Model 9002

For all vehicles, can be mounted in the vehicle. Fully automatic. Reverse polarity and short circuit protection.

Portable Automatic Charger

Model 9003

Automatic in both 6 and 12 Volt. Reverse polarity short circuit operation. Battery clamps as well as optional fused battery connectors.

| Specifications | | |
|--|-----------|-----------|
| Model | 9002 | 9003 |
| UL or CSA Continuous Rating | 1.5 A | 0.9 A |
| Voltage | 12 V | 6/12 V |
| UL Cranking Assist Rating | N/A | N/A |
| Type | Automatic | Automatic |
| Clamp Rating | N/A | 50 A |
| Transformer/Rectifier Limited Warranty | 2 Years | 2 Years |



9002



9003

Automatic Chargers/ Maintainers

- Slide switch for either flooded or gel battery
- Micro-processor controlled utilizing LED operating indicators
- Reverse polarity and short circuit protection
- Battery clamps as well as optional fused battery connectors
- True float maintainer operation.



9006



9010

Automatic Chargers Models 9004 / 9006 / 9010

| Specifications | | | |
|--|-----------|-----------|-------------|
| Model | 9004 | 9006 | 9010 |
| UL or CSA Continuous Rating | 0.8/2.0 A | 6 A/6/2 A | 10 A/10/2 A |
| Voltage | 12 V | 6/12 V | 6/12 V |
| UL Cranking Assist Rating | N/A | N/A | N/A |
| Type | Automatic | Manual | Manual |
| Clamp Rating | 50A | 75A | 75A |
| Transformer/Rectifier Limited Warranty | 2 Years | 2 Years | 2 Years |



9004

Automatic Full-Rate Chargers Models 9014 / 9050

Substantially reduce risk of overcharging. Manual 6 Volt position for lower Voltage requirements. Great for standard, maintenance-free, deep-cycle, and small batteries.



9014



9050

| Specifications | | |
|--|-------------|-------------|
| Model | 9014 | 9050 |
| UL or CSA Continuous Rating | 10 A/10/2 A | 10 A/10/2 A |
| Voltage | 6/12 V | 6/12 V |
| UL Cranking Assist Rating | N/A | 55 A |
| Type | Automatic | Manual |
| Clamp Rating | 75 A | 75 A |
| Transformer/Rectifier Limited Warranty | 2 Years | 2 Years |

CODE 117

Automatic Chargers with Engine Starter

Models 9060 / 9070 / 9090 / 9430

Automatic 12-Volt setting turns off at full charge and turns back on if battery needs more power. Red LED indicates "Reverse Hook-Up". Manual 6-Volt position for lower Voltage requirements. Models 9090 and 9430 feature a third switch allowing enhanced deep-cycle charging.

| Specifications | | | | |
|--|-------------|-------------|-------------|---------------|
| Model | 9060 | 9070 | 9090 | 9430 |
| UL or CSA Continuous Rating | 10 A/10/2 A | 12 A/12/2 A | 15 A/15/2 A | 30/2 A 30/6 A |
| Voltage | 6/12 V | 6/12 V | 6/12 V | 6/12 V |
| UL Cranking Assist Rating | 55 A | 70 A | 100 A | 150 A |
| Type | Automatic | Automatic | Automatic | Manual |
| Clamp Rating | 75 A | 75 A | 75 A | 200 A |
| Transformer/Rectifier Limited Warranty | 2 Years | 2 Years | 2 Years | 1 Year |



9060



9070



9090



9430

Kwik Start Roll Around Starter

Model 6127

On-board starter battery gives more cranking power than any fast charger. Will recharge battery up to 10 times faster than hand-carried units!!

- Plugs into any AC outlet for rapid automatic recharging
- Patented "Stop/Go" light on cable
- Recharges starter battery or any on-board 12 Volt battery. Will not overcharge
- Will accommodate a user supplied group 24 batteries (max. dims. L10.25" x W7.25" x H9.5")
- Battery not included with Model 6127, recommend minimum 500 CCA
- Model 6127EX available in 230VAC, 50/60 Hz.

| Specifications | |
|--------------------------|---------------------|
| Model | 6127 |
| DC Output | 10 A |
| AC Input | 110 V |
| Cold Cranking Amps (CCA) | Up to 1100 A |
| Clamps | 500 A "Flex-Spring" |
| Type | Automatic |
| DC Leads | 8' 4 AWG |
| AC Cord | 6.5' 16-3 |
| Limited Warranty | 1 Year |



6127

Specialty Chargers

Models 6051 / 6053A / 6055

Ideal for golf carts, personnel carriers, maintenance vehicles, scissor lifts, wheelchairs and any other 24 V, 36 V or 48 V applications. Excellent for all marine applications as well.

- Fully Automatic
- 120 V, 60Hz
- Made in USA.



6051

| Specifications | | | |
|------------------------|---------|---------|---------|
| Model | 6051 | 6053 | 6055 |
| Voltage | 24 V | 36 V | 48 V |
| Maximum Output | 25 A | 20 A | 25 A |
| Charge Control Circuit | Yes | Yes | Yes |
| AC Cord | 6' 14-3 | 6' 14-3 | 6' 14-3 |
| DC Lead | 8' 12-2 | 8' 12-2 | 8' 12-2 |
| Limited Warranty | 2 Years | 2 Years | 2 Years |



6053



6055

CODE 117

Starting Systems

Portable Starting System

Model 6225

Ideal for jump-starting cars, trucks, boats, RV's and tractors. Easy stowing of clamps when not in use.

Portable Starting System

Model 6250

Ideal for jump-starting cars, trucks, boats, RV's and tractors. Easy stowing of clamps when not in use.

Starting System

Model 6270

This unit has a convenient on/off switch, battery condition test meter and a bright emergency light.

Portable Starting System

Model 6290

Ideal for jump-starting cars, trucks, boats, RV's and tractors. 3-position switch for 12 Volt / OFF / or 24-Volt settings. Bright emergency light.



6270



6290

Specifications

| Model | 6225 | 6250 | 6270 | 6290 |
|--------------------------------|-----------|------------|---------------|--------------------------|
| DC Voltage | 24 V | 12 V | 12 V | 12/24 V |
| Peak Amps | 900 A | 1750 A | 3500 A | 3500 A/1750 A |
| Charger w/ overload protection | 120 V | 120 V | 120 V 1000 MA | 120 V 1000 MA |
| Cold Cranking Amps | 250 A | 360 A | 720 A | 720 A/360 A |
| Battery Power | 12 V/18AH | 12 V/22 AH | 12 V/44 AH | 12 V/44 AH 24 V/22 AH |
| Batteries | 1 | 1 | 2 | 2 |
| Booster Cables | 32" 4 AWG | 32" 4 AWG | 66" 2 AWG | 66" 2 AWG |
| Limited Warranty | 1 Year | 1 Year | 1 Year | 1 Year |



6225



6250



6008

Parallel Chargers

- 16 charge rates for precise charging
- Use with Model 6075 bus bar that includes 10 pairs of charging leads.

Parallel Charger Model 6068

Charges up to 36 batteries, in parallel, in less than 24 hours. Made in USA.

Parallel Charger Model 6065

Charges 1 to 10 batteries, in parallel, in less than 24 hours. Patented multi-diode rectifier with deep reserve capacity. Model 6078 Parallel Charger available in 230 VAC, 50/60 Hz. Made in USA.

Specifications

| Model | 6068 | 6065 |
|--|-----------------------------|-------------------------|
| DC Output | 110A, 15.5 V | 30A, 14.9 V |
| AC Input | 190-262 V, 13.8 A, 50/60 Hz | 108-132 V, 7.5 A, 60 Hz |
| Charging Capacity | Up to Thirty-Six 1 2V | Up to 10 12 V |
| Charge Rates | 16 | 6' 16 |
| Voltmeter | Digital 1 – 19 V | 11 – 17V |
| Ammeter | 0 – 110 A | 0 – 50 A |
| DC Leads | 5' 1 AWG | 6' 6.5 AWG |
| AC Cord | Permanent Installation | 6.5' 16-3 |
| Transformer/Rectifier Limited Warranty | 1 Year | 1 Year |



6065

Bus Bar Model 6075

Ten-battery capacity. Use one or combine additional bars for added capacity. Insulated fibreglass backboard with 10 pairs DC charging leads, 10 gauge, and 36" long with 300 Amp insulated safety clamps.

Battery Charging Rack Model 6086

Stores up to 15 batteries. Convenient three-shelf, heavy-gauge steel construction rack with 10 pairs of charging leads. Insulated storage bars and connections ensure there are no live electrical connections.



6086



6075

CODE 117

Series Chargers

Series Charger Model 6082

Charges two to sixty cells from 0 to 6 Amps. Anti-spark delay – Voltage is shut off when current is interrupted, eliminating sparking. Polarity protection for operator and equipment safety. Nine charging leads included.

Series Charger Model 6080A

This series charger, with higher output Voltage, charges new batteries and rejuvenates sulfated batteries. Fully charges six maintenance-free batteries at one time. Includes five charging leads.

Specifications

| Model | 6082 | 6080A |
|--|--------------------|-------------------|
| DC Output | 6 A, 0-158 V | 6 A, 106 V |
| AC Input | 120 V, 13 A, 60 Hz | 120 V, 8 A, 60 Hz |
| Charging Capacity | One to 60 Cells | One to 36 Cells |
| Charge Rates | Adjustable | 64 |
| Voltmeter | N/A | N/A |
| Ammeter | 0 – 6 A | 0 – 6 A |
| DC Leads | 8' 10/2 AWG | 8' 10/2 AWG |
| AC Cord | 6.5' 14-3 | 6.5' 16-3 |
| Transformer/Rectifier Limited Warranty | 1 Year | 1 Year |



6082

6080A



Testers

Bench Testers

Models 8600 / 8601

Digital alternator/starter tester. Tests 12 or 24 Volt internally or externally regulated alternators. Gives results from free-run starter or light-load alternator tests. 300 Amps of starter testing current. Universal test lead included, optional leads available:

- 8514 Direct Connect Bench Tester Adapter Cable (included with 8516, 8517, 8518)
- 8516 Bench Tester Leads for Domestic Alternators (Chrysler, Ford, GM/Delco)
- 8517 Bench Tester Leads for Import Alternators (Honda, Nissan, Toyota, Etc.)
- 8518 Bench Tester Leads for Domestic and Import Alternators (Ford, GM, Honda, Toyota, Etc.)
- 8519 Bench Tester Leads for 6GC Ford Alternator

Alternator, generator and starter tester

Model 8650

The unit fully load tests alternators and generators to 165 Amps (12 V) intermittently to 190 Amps and also does a free run starter test. Load test batteries to 1,000 CCA. A combination 0-35 Volt output Voltmeter and auxiliary Voltmeter (stator or diode trio Voltages) and a combination 0-200 Amp and 0-500 Amp DC ammeter. There is a pre-test for reversed lead connections or shorted alternator diodes before turning on the motor, preventing possible damage to the tester and alternator. Test Voltage – 12 & 24 Volt.



8600 / 8601



8650

Specifications

| Model | 8600 | 8601 | 8650 |
|------------------|----------------------|----------------------|---------------------|
| Ammeter | Digital LED 0-999 A | Digital LED 0-999 A | Analog 0-500 A |
| Voltmeter | Digital LED 0-32V DC | Digital LED 0-32V DC | Analog 0-35V |
| Drive Motor | 0.5HP | 1HP | 5HP, 220V 1Ph, 60Hz |
| Leads | 4' 6 AWG | 4' 6 AWG | 3' 4 AWG |
| Clamps | 300 A | 300 A | 300 A |
| Limited Warranty | 1 Year | 1 Year | 1 Year |

Starter Circuit Tester

Model 8540

ONE technician troubleshooting!

Monitors Voltage drops across key connection points in the starter system. When the Voltage drop rises to a level that impedes operation of the system, the 8540's LED's inform the technician of where the problem resides. Optional extra long lead set (Model 8542) available for large trucks and off-road equipment.

- Indicates you have a good connection
- Tests battery Voltage to ensure sufficient Voltage before testing begins
- Monitors four connection points at one time
- Holds the status of all poor connections until the 8540 is reset, allowing the technician time to analyze the results
- Will automatically switch to the 24 Volt test setting if battery Voltage is detected above 16 Volts
- Operates off of the vehicle's battery
- Will test either positive or negative connected ignition switch.



8540

CODE 117

Manual Testers

12/24 Volt Load Tester

Model 6024

Full 125 Amp load tests 12 Volt and 24 Volt batteries, alternators, and starters on all types of vehicles. Patent Pending.

Battery Load Tester

Model 6026

Cables extend out from the bottom of the handle for safe and convenient use, stainless steel cabinet, easy-to-handle unit, coupled with insulated clamps.

12 Volt Combo Tester

Model 6028DL

With a 60 Amp load as well as a 125 Amp load, it fully load tests small engine batteries for both CCA and amp hours. Heavier load permits unit to perform all tests as Model 6029 with added benefit of testing smaller batteries.

Battery Load Tester

Model 6029

Full 125 Amp load tests 6 Volt and 12 Volt batteries, alternators and starters on all types of vehicles.

Specifications

| Model | 6024 | 6026 | 6028DL | 6029 |
|------------------|-----------|----------|----------|----------|
| Load | 125/125 A | 135 A | 60/125 A | 12 5A |
| Voltmeter | 0-32V DC | 0-16V DC | 0-16V DC | 0-16V DC |
| Leads | 2' 14/2 | 2' 14/2 | 2' 14/2 | 2' 14/2 |
| Clamps | 300 A | 300 A | 125 A | 300 A |
| Limited Warranty | 1 Year | 1 Year | 1 Year | 1 Year |



6024



6026



6029



6028DL

Starter / Alternator Testers

Alternator/Battery Tester

Model 6031

Tests for defective alternator diodes including GM trio test, and performs complete battery test as well. 125 Amp load checks state of "battery health" on conventional and maintenance-free batteries. Searches for excess starter current and alternator/regulator output Voltage.

Semi-Automated Battery/Alternator/Starter Tester

Model 6030

Full 125 Amp load tests 12 Volt batteries, alternators and starters on all types of vehicles.

Semi-Automated Battery/Alternator/Starter Tester

Model 6030DV

Full 125 Amp load tests 12 and 24 Volt batteries, alternators and starters on all types of vehicles.



6031

Specifications

| Model | 6031 | 6030 | 6030DV |
|------------------|----------|----------|---------------|
| Load | 125 A | 125 A | 125/125 A |
| Voltmeter | 0-16V DC | 6-19V DC | 6-32V Digital |
| Leads | 2' 14/2 | 2' 14/2 | 2' 14/2 |
| Clamps | 300 A | 300 A | 300 A |
| Limited Warranty | 1 Year | 1 Year | 1 Year |



6030



6030DV

Load Testers

Digital 125 AMP Load Tester Model 6033

Computes the CCA of the battery. The heavy load enables the 6033 to detect bad batteries that are sometimes missed by the electronic testers. The tester also incorporates Kelvin connections in the 300 A insulated heavy duty clamps for improved accuracy.

Kelvin connected Digital Meter displays the following values

- Battery Voltage
- Maximum Voltage reading
- Minimum Voltage reading
- CCA of the battery under test.
- Made in the USA.

| Specifications | |
|---------------------|-------------|
| Model | 6033 |
| Load | 125 A |
| Voltmeter | 7-19V DC |
| DC Leads | 2' 14/3 AWG |
| Clamp Rating | 300 A |

6033



500 AMP Carbon Pile Load Tester Model 6034

6/12 Volt batteries. Analog meters display amps and Volts.

1,000 AMP Load Tester Model 6036B

Using a dual scale meter and a solid state automatic ranging circuit, the tester automatically switches to the proper scale. Tests 6, 12 Volt batteries. Made in USA.

1,000 AMP Load Tester Model 6036B-24

All the same features as the 6036B with the added value of 24 Volt battery testing capability. Using a dual scale meter and a solid state automatic ranging circuit, the tester automatically switches to the proper scale. Tests 6, 12, and 24 Volt batteries. Made in USA.

| Specifications | | | |
|-------------------------|---------------------|------------------------|------------------------|
| Model | 6034 | 6036B | 6036B-24 |
| Load | 500 A | 1,000 A | 1,000 A |
| Ammeter | 0-500 A | 0-1,000 A | 0-1,000 A |
| Voltmeter | 0-16V DC | 0-16V DC | 0-24V DC |
| Leads | 2.5' 4 AWG | 5' 2 AWG | 5' 2 AWG |
| Clamps | 400 A Safety Clamps | 1,000 A 15 Sec. Rating | 1,000 A 15 Sec. Rating |
| Limited Warranty | 90Days | 1 Year | 1 Year |

6034



6036B





6039

0-600 AMP Load Tester

Model 6039

Tests Batteries up to 2,000 CCA. This 0 to 600 Amp tester has unique curved discs to prevent hot spots.

- Temperature compensation chart
- 1,000 Amp heavy gauge copper jaws in insulated clamps with "Flexi-Spring" cable guards.

| Specifications | | |
|------------------|-------------------------|-----------------------|
| Model | 6039 | 6042 |
| Load | 600 A | 500 A |
| Ammeter | Digital 0-600 A | Digital 0-999 A |
| Voltmeter | Digital LCD 0-19.9 V DC | Digital LCD 0-32 V DC |
| Leads | 5.5' 4 AWG | 8' 4 AWG |
| Clamps | 500 A | 500 A |
| Limited Warranty | 1 Year | 1 Year |



6042

Automated Battery/Electrical System Tester

Model 6044

The 6044 will perform the BCI battery test automatically giving the most accurate means of testing a battery. Testing for the alternator and starter has also been automated, simplifying the use of this very versatile electrical tester.

- Detachable industrial inductive amp probe with degaussing button.
- Automated testing of:
 - Battery
 - Alternator
 - Starter
 - Max/Min of Current and Voltage.
- Testing of 24 V electrical systems.



6044

| Specifications | |
|----------------|-------------------|
| Model | 6044 |
| Load | 500 A |
| Ammeter | Digital 999A LED |
| Voltmeter | Digital 0-45V LED |
| DC Leads | 8' 4AWG |
| Clamp Rating | 500 A |



6043

+/- 1,000 A AC/DC Clip on Amp-Probe

Model 6043

Compatible with most DMM. The unit has two settings 200 A and 1,000 A for improved accuracy and a zeroing button (degaussing) for use on DC circuits. Unit comes with a 9 V battery.

- 1,000 V DC, 750V AC

Electrical System Diagnostic Analyzer**Model BAT151**

Battery and electrical system diagnostic analyzer with advanced battery and starter system testing.

- Dynamic conductance battery testing technology
- Enhanced starter diagnostics including optional amp clamp
- Advanced electrical system diagnostics featuring digital signal processing
- Conductance cable verification test.



CODE 001

SABRE HP Battery & Electrical System Diagnostic Tester**Model 3168**

- Tests both flooded lead acid and absorbed glass mat batteries accurately—down to 1 Volt state of charge
- Tests vehicle starting and charging systems
- Tests all 6 and 12 Volt batteries with a 50-2,000 CCA operating range
- Scales: CCA, CA, AHR, MCA, JIS, DIN
- Flash upgradeable memory in field
- Optional amp clamps for current drain tests and starting/charging measurements.



3168

Heavy-Duty Battery and Electrical System Diagnostic Tester**Model 3168-HD**

- Heavy-duty for 24 Volt battery and electrical systems
- Diagnoses battery packs in series, parallel, or series/parallel
- Test AGM/gel cell batteries.



3168-HD



3183

3184

3185

Digital 12 Volt Battery Tester

Model 3183

- 125-1,400 CCA range
- Analyze starting/charging system Voltages
- Temperature and low charge compensation
- Detects bad cells
- Surface charge warning
- Measures multiple international units: CCA, IEC, DIN, BCI, and EN
- 4 digit LED display shows good/bad status, available CCAs, and Voltage.

Professional Battery Charging Starting System Analyzer

Model 3184

- Quick 1-second initial results
- Tests charging and starting systems
- 50-2,000 CCA range accurate to 5 CCA's
- Tests 6 V and 12 V batteries
- Temperature and low charge compensation
- Supports CCA, IEC, EN, BCI, and DIN scales
- 4 line, 20 character LCD display shows CCA's, Voltage, and good/bad status
- Built-in infrared printer interface.

Professional Battery Charging Starting System Analyzer Kit

Model 3185

The kit includes BCS System Analyzer, infrared printer, a 12-foot. extension cable for in-cab testing, 2 Voltmeter probes, battery side and threaded post adapters, detachable leads, 9 Volt battery, and a soft-sided carrying case.

MinuteMan Plus Multi-Purpose Electrical System Tester

Model 3131

- Tests batteries, alternators, regulators, and starters. Direct-from-battery tachometer feature gives RPM readings without complicated hookups to ignition system. Also, ammeter/Voltmeter capabilities
- Evaluates discharged or charged batteries in one minute. Tests all 12-Volt automotive and heavy-duty batteries with cold cranking amp ratings of 100-1500
- Internal battery
- Checks charging system at high RPMs and at idle, and stores the data. Results show regulator Volts, peak amps, and diode condition. Utilizes wave form analysis when testing alternator diodes; more accurate than "ripple Voltage" tests
- Displays cranking Volts and amps, indicates either "Good Starter" or "Bad Starter."



3131

One Step Battery Analyzer & Charger

Model 3641

- Precise high-output charging - return batteries to service in less than 45 minutes with 20A input unit
- Compatible with AGM, FLA, Gel Cell, and Spiral Wound batteries
- Precise output charging - computerized control of charging Voltage and current
- Expandability - easy to update and expand as new battery technologies are released
- Barcode reader - optional feature for fast and accurate entry of battery specifications.



3641

Aluminum Dent Pulling System

Model CompuSpot 180AL

- Capacitive discharge welding power source
- Control panel with touch pad.

Advanced Dent Puller for Professional Autobody Work

Model CompuSpot 150

- Maximum welding current 3,500 A
- Possibility for a digital control.

High Performance Compression Spot Welder

Model CompuSpot 550

- Maximum welding current 10,000 A.

Specifications

| Model | CompuSpot 180AL | CompuSpot 150 | CompuSpot 550 |
|---------------------|---|------------------------|--------------------------------|
| Nominal Input Power | 115 VAC/10 A or 230 VAC/6A single phase | 208-240 V Single-phase | 203-230 V / 380-415 V 3 Phases |
| Frequency | 50/60 Hz | 50/60 Hz | 50/60 Hz |
| Fuse | N/D | 30 A | N/D |
| Weight | 17kg (38 lbs.) | N/D | 164Kg (360 lbs.) |



CompuSpot 180AL



CompuSpot 550

CompuSpot 150





CompuSpot 700HF

High Frequency Compression Spot Welder

Model CompuSpot 700HF

- Delivers over 11,000 A
- Advanced Inverter technology for boron alloys and advanced high strength steels
- Digitally controlled programmable weld settings
- EMF shielded cables optional.

Heavy-Duty Spot Welding Machine

Model CompuSpot 750HF

- Delivers over 12,000 A
- Clamping force of over 410daN at 8bar
- Advanced Inverter technology for boron alloys and advanced high strength steels
- Digitally controlled programmable weld settings
- EMF shielded cables optional.

Heavy-Duty Spot Welding Machine

Model CompuSpot 800HF

- Delivers over 14,000 A
- Clamping force of over 545daN at 8,5bar
- Advanced Inverter technology for boron alloys and advanced high strength steels
- Digitally controlled programmable weld settings
- EMF shielded cables optional.

Heavy-Duty Spot Welding Machine

Model CompuSpot 825HD

- Delivers over 14,000 A
- Clamping force of over 630daN at 8,5bar
- Advanced Inverter technology for boron alloys and advanced high strength steels
- Digitally controlled programmable weld settings
- EMF shielded cables optional.

New High Definition Graphic Display

- Bright pictograms for better resolution
- Easy reading and selection
- Language selection
- Programmable for OEM procedures or custom settings
- Memory card slot, printer connector and USB port for data import/export.



CompuSpot 700HF

Specifications

| Model | CompuSpot 700HF | CompuSpot 750HF | CompuSpot 800HF | CompuSpot 825HD |
|---------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| Nominal Input Power | 208-220 V / 380-415 V 3 Phases | 208-220 V / 380-415 V 3 Phases | 208-220 V / 380-415 V 3 Phases | 208-220 V / 380-415 V 3 Phases |
| Frequency | 50/60 Hz | 50/60 Hz | 50/60 Hz | 50/60 Hz |
| Fuse | 50 A / 32 A slow blow | 50 A / 32 A slow blow | 80 A / 32 A slow blow | 80 A / 32 A slow blow |
| Weight | 180 kg (397 lbs.) | 180 kg (397 lbs.) | 195 kg (430 lbs.) | 195 kg (430 lbs.) |

Mig Welder

Model UltraMig 135

- MIG weld of carbon steel, aluminum and stainless steel. Synchronized microprocessor control of power and wire speed in one knob on the torch (SYNERGY).

Mig Welder

Model UltraMig 175

- MIG weld of carbon steel, aluminum and stainless steel
- Synchronized microprocessor control of power and wire speed in one knob on the torch (SYNERGY).

Mig Welder

Model UltraMig 185

- MIG weld of steel, aluminum and stainless steel
- Synchronized microprocessor control of power and wire speed in one knob on the torch (SYNERGY).

Specifications

| Model | UltraMig 135 | UltraMig 175 | UltraMig 185 |
|----------------------------|---------------------------------------|---------------------------------------|---|
| Main power | 100 V / 115 V Single-Phase | 200 V / 240 V Single-Phase | 200 V / 240 V Single-Phase |
| Fuse | 15 A | 20 A | 30 A |
| Output Voltage | 14 – 20 V DC | 14 – 20 V DC | 12 – 26 V DC |
| Current Range | 20 – 135 A | 20 – 175 A | 20 – 200 A |
| Maximum Output Amps | 135 A | 175 A | 200 A |
| Rated | 135 A @ 30 % | 130 A @ 30 % | 130 A @ 30 % |
| Wire Speed | 2,5 – 12 m/min (8 to 40 ft/min) | 2,5 – 12 m/min (8 to 40 ft/min) | 2,5 – 12 m/min (8 to 40 ft/min) |
| Weight | 32 Kg (72 lbs.) | 41 Kg (72 lbs.) | 85 Kg (188 lbs.) |
| Dimensions | 17 x 11 x 13" (432 x 267 x 318 mm) | 17 x 11 x 13" (432 x 267 x 318 mm) | 34 x 14 x 28.5" (864 x 355 x 724 mm) |



UltraMig 135



UltraMig 175



UltraMig 185

Mig Welder**Model UltraMig 200**

- MIG weld of steel, aluminum, brazing cooper and stainless steel
- Synchronized microprocessor control of power and wire speed in one knob on the torch (SYNERGY)
- Three welding modes: continuous, spot and stitch (standard).

Mig Welder**Model UltraMig 225**

- MIG weld of steel, aluminum including MIG brazing of fully galvanised steel using silicone-bronze wire
- Synchronized microprocessor control of power and wire speed in one knob on the torch (SYNERGY)
- Maximum protection of galvanized coating
- Minimal warping and loss of metal properties.

Mig Welder**Model UltraMig 260**

- MIG weld of steel, aluminum and stainless steel
- Synchronized microprocessor control of power and wire speed in one knob on the torch (SYNERGY)
- Three welding modes: continuous, spot and stitch (standard).



UltraMig 200



UltraMig 260

| Specifications | | | |
|----------------------------|---|---|---------------------------------------|
| Model | UltraMig 200 | UltraMig 225 | UltraMig 260 |
| Main power | 200 V / 240 V Single-Phase | 200 V / 240 V Single-Phase | 180 V / 250 V Single-Phase |
| Fuse | 20 A / 16 A | 20 A / 16 A | 30 A |
| Output Voltage | 11 – 28VDC | 11 – 28VDC | N/A |
| Current Range | 20 – 225 A | 20 – 225 A | 30 – 300 A |
| Maximum Output Amps | 200 A | 225 A | 260 A |
| Rated | 160 A @ 60 % | 140 A @ 24 VDC 50 % | 260 A @ 40 % |
| Wire Speed | 2,5 – 12 m/min (8 to 40 ft/min) | 2,5 – 12 m/min (8 to 40 ft/min) | 2,5 – 12 m/min (8 to 40 ft/min) |
| Weight | 70 Kg (155 lbs.) | 70 Kg (155lbs.) | 85 Kg (188 lbs.) |
| Dimensions | 34 x 14 x 28.5" (864 x 355 x 724 mm) | 34 x 14 x 28.5" (864 x 355 x 724 mm) | 19 x 36 x 26" (864 x 355 x 724 mm) |



UltraMig 225

Plasma Cutter**Model UltraCut 40**

- Portable Inverter Air Plasma Cutter
- High frequency 220 V (50/60 Hz) Volt Inverter with variable output control
- Cuts stainless steel and aluminum up to 1/2" (13 mm) thick.

Specifications

| | |
|-------------------|----------------------------------|
| Model | UltraCut 40 |
| Main power | 220 V |
| Frequency | 50/60 Hz |
| Rated | 40 A @ 60 % |
| Weight | 19 lbs. (8.5 kg) |
| Dimensions | 15 x 6 x 9" (380 x 152 x 228 mm) |



PLASMA CUTTING SYSTEMS

Pilot arc/drag torch system allows you to cut rusted, painted or coated surfaces and lets you cut grates, chain link and expanded metal without restarting the torch.

Plasma Cutting System

Model FP18

- Built-in air compressor
- Cuts mild steel, stainless steel, aluminum, copper or brass
- Pilot arc system
- Automatic torch restart system.

Plasma Cutting System

Model FP38

- Auto Pilot Restart for easy, quick cutting on expanded metal
- Automatic Voltage Selection accepts standard 120 or 230 Volt input power
- Reduced Heat Affected Zone for quality cut results in quicker fit up and better welds for the finished product.



FP38

Specifications

| Model | FP18 | FP38 |
|-----------------------------|---|--|
| Part Number | 1445-0047 | 1445-0085 |
| Input | 115V / 60 Hz | 120-230 V / 50/60 HZ |
| Air Requirements | N/A | 5 CFM / 55 PSI |
| Input Current Amps | 20 | 20 / 17 |
| Maximum Output Amps | 18 | 30 |
| Rated Duty Cycle | 30 % | 35 % @ 30 Amps |
| Max. Cutting Capacity | 1/8" | 1/2" |
| Cutting Speed Mild Steel | 20 ga. / 60 IPM 18 ga. / 60 IPM 10 ga. / 12 IPM 1/8" / 9 IPM | 3/8"/10 IPM 1/4"/20 IPM 1/8"/75 IPM 1/16"/240 IPM |

Welding System

- Welds with or without shielding gas
- Welds with solid or flux core wire
- 2 lb., 10 lb., 30 lb. wire spool capacity
- Thermostatic overload protection

Flux Cored Welding System

Model FP90

- Features easy weld smooth arc system
- Two position welding power control.

MIG/Flux Cored Welding System

Model FP120

Dual-purpose MIG Welder with quick-change internal polarity adjustment that makes changing from MIG (GMAW) to flux cored (FCAW) welding quick and easy.

MIG/Flux Cored Welding System

Model FP130

Dual Purpose MIG Welder.

- Wire sizes, .023", .030", .035"

MIG/Flux Cored Welding System

Model FP160

Changing processes from MIG (GMAW) to Flux Cored (FCAW) requires only an internal polarity adjustment that is quick and easy.



FP130

Specifications

| Model | FP90 | FP120 | FP130 | FP160 |
|-------------------------|--------------|--------------------|--------------------|--------------------|
| Part Number | 1444-0302 | 1444-0304 | 1444-0306 | 1444-0308 |
| Voltage | 120V / 60 Hz | 120V / 60 Hz | 120V / 60 Hz | 230V / 60 Hz |
| Input Amps | 15 | 15 | 15 | 23 |
| Welding Output Voltage | 17.5 DC | 18 DC | 18 DC | 30 DC |
| Maximum Output Amps | 90 | 110 | 120 | 155 |
| Open Circuit Voltage | 27 | 30 | 32 | 30 |
| Rated Output Duty Cycle | 80 A @ 15 % | 80 A @ 20 % | 90 A @ 40 % | 130 A @ 20 % |
| Max. Weld Capacity | 3/16" | 1/4" | 1/4" | 3/8" |
| Output Power Settings | High/Low | 4 | 4 | 4 |
| Wire Speed Adjust. | Infinite | Infinite | Infinite | Infinite |
| Wire Size Capacity | .030 / .035 | .023 / .030 / .035 | .023 / .030 / .035 | .023 / .030 / .035 |



FP160



FP200

FP200 Welding System

- Excellent aluminum capabilities (with optional spool gun)
- Euro style easy connect MIG gun system
- Spool gun ready
- Heavy duty gear driven wire feed system
- Spot weld timer
- Adjustable burn back control
- Adjustable soft arc control
- Heavy duty braking system
- Built-in cylinder rack and running gear
- 2 lbs., 10 lbs., 30 lbs. wire spool capacity
- Thermostatic overload protection.

Welding System

Model FP200

The unit welds up to 1/2" mild steel, and also provides excellent aluminum capabilities with the optional spool gun.

- Welds 22 gauge to 1/2" mild steel in a single pass
- Seven position welding power output control.

Welding System

Model FP260

- Welds 22 gauge to 5/8" mild steel in a single pass.

Semi-Automatic Spool Gun

Designed to be used with either FP200 or FP260.

- 200 A, 60 % duty cycle
- Compact design maximizes operator control and reduces hand and arm fatigue
- Gun mounted potentiometer allows the user to weld and control wire speed with one hand operation.

Specifications

| Model | FP200 | FP260 |
|-------------------------|-------------------------------------|-------------------------------------|
| Part Number | 1444-0310 | 1444-0312 |
| Input Voltage | 230 V / 60 Hz | 230 V / 60 Hz |
| Input Amps | 215 | 35 |
| Welding Output Voltage | 21.7 DC | 26 DC |
| Maximum Output Amps | 210 | 270 |
| Open Circuit Voltage | 40 | 45 |
| Rated Output Duty Cycle | 155 A @ 60 % | 200 A @ 60 % |
| Max. Weld Capacity | 1/2" | 5/8" |
| Output Power Settings | 7 | 7 |
| Wire Speed Adjust. | Infinite | Infinite |
| Wire Size Capacity | .023 / .030 / .035 / .040 / .045 | .023 / .030 / .035 / .040 / .045 |

TIG Welder

Model FP185T

AC/DC TIG power supply. AC/DC TIG welding from 185 amps down to 5 amps. Precise wave shaping allows the operator to control the cleaning, penetration, and heat input of any aluminum application.

- Smart Logic® -Prevents damage if unit is accidentally connected to improper current
- True Square Wave AC Output
- Pulse Mode (Standard)
- TIG Modes (Slope, Repeat and Spot).

Specifications

| Model | FP185T STICK | FP185T TIG |
|------------------------------|--|--|
| Part Number | 1442-0001 | 1442-0001 |
| Duty Cycle | 40 % | 30 % |
| Output Amps | 160 | 185 |
| Output Voltage | 26 | 17.4 |
| Input Voltage (VAC) 208A | 40 | 32 |
| Input Voltage (VAC) 230A | 38 | 29 |
| KVA | 8.7 | 6.7 |
| kW | 4.1 | 4.1 |
| Max. OCV | 64 V | 64 V |
| Input Frequ. | 50 / 60 Hz | 50 / 60 Hz |
| Output Range | 5 - 185 Amps | 5 - 185 Amps |
| Rated Output @ Duty Cycle | 185 A / 17.4 V @ 30% 160 A / 26 V @ 40% | 185 A / 17.4 V @ 30% 160 A / 26 V @ 40% |
| Output Range | 208-230 V 5-185 Amps, DC, Single-phase | 208-230 V 5-185 Amps, DC, Single-phase |



Welding System

Model FP100

Features AC welding output as well as infinite amperage control.

- Uses standard 120 Volt household current
- AC welding output
- Uses 1/16" rod.

Specifications

| Model | FP100 |
|-------------------------|---------------|
| Part Number | 1443-0402 |
| Voltage | 120 V / 60 Hz |
| Input Amps | 15 |
| Welding Output Voltage | 27 DC |
| Maximum Output Amps | 90 |
| Open Circuit Voltage | 37 |
| Rated Output Duty Cycle | 65 A @ 15 % |
| Max. Weld Capacity | 3/16" |
| Output Power Settings | Infinite |



ARC WELDING SYSTEMS

- Uses standard 230 V household current
- Thermostatic heat protection
- AC welding output
- Infinite amperage adjustment
- Professional Dinse-style cable connections.

ARC Welding System

Model FP235

Powerful 235 A AC (SMAW).

AC/DC ARC Welding System

Model FP235

Provides powerful 235 Amp AC/185 Amp DC Arc (SMAW) welding performance. DC output produces better visual welds, with more control and less splatter.



Specifications

| Model | FP235 ARC | FP235 AC/DC ARC |
|-------------------------|--------------|------------------------------|
| Part Number | 1443-0404 | 1443-0406 |
| Voltage | 230V / 60 Hz | AC 230V 60Hz DC 230V 60Hz |
| Input Amps | 48.5 | 48.5 49 |
| Welding Output Voltage | 20 DC | 20 DC 21.5 DC |
| Maximum Output Amps | 235 | 235 185 |
| Open Circuit Voltage | 72 | 72 63 |
| Rated Output Duty Cycle | 200 A @ 20% | 200 A @ 20% 135 A @ 20% |
| Max. Weld Capacity | 1/2" | 1/2" |
| Output Power Settings | Infinite | Infinite |

Welder / Generator

Model FP190

Powerful 170 Amp DC (SMAW) welding output.

Simultaneous auxiliary power and welding capabilities

- 9 H.P. industrial Honda engine
- 190 Amp Stick welding output DC
- Fine amperage adjustment control.

Specifications

| Model | FP190 |
|-------------------------|----------------------------|
| Part Number | 1444-0314 |
| Engine Type | Honda 9 H.P. Pull Start |
| Engine Model | GX200 OHV |
| Welding Output Voltage | 26.8 DC |
| Maximum Output Amps | 200 |
| Auxiliary Power Output | 115 V / 230 V Single Phase |
| Rated Output Duty Cycle | 170 A @ 60% |
| Max. Weld Capacity | 7/16" |
| Output Range | 30 – 170 A |

Combination Bench Lathe

Model 4000B

- Supports rotors or drums using a standard 1" arbour.

Specifications

| | |
|--|----------------------------|
| Model | 4000B |
| Max Rotor Diameter | 14.5" * |
| Max Rotor Face Width | 3.75" |
| Max Rotor Thickness | 1.875" |
| Max Arbor Capacity A: Standard B: Heavy Duty (B is optional) | A. 100 lbs. B. 200 lbs. |
| Spindle Speed | 100, 200 RPM |
| Drum Feed Rate | 0.002" to 0.020"/REV |
| Rotor Feed Rate | 0.002"/0.010"/REV |
| Drum Depth | Up to 6.875" |
| Shipping Weight | 365 lbs. |



Single Pass Disc/Drum Model 4000-SP

- Designed for speed. It cuts rotors in one pass, with a high-quality finish.

Specifications

| | |
|---------------------------------|--------------------------------------|
| Model | 4000SP |
| Maximum Rotor Diameter | 14.5" |
| Maximum Rotor Thickness | 1.875" |
| Brake Drum Diameter | Minimum 6", Maximum 28" |
| Maximum Drum Depth | 6.875" |
| Spindle Travel | 6.875" |
| Spindle Speed | 100 RPM |
| Spindle Feed Speed | Drum 0.005 in/rev |
| Cross Feed Speed | Rotor 0.002 in/rev |
| Maximum Load | Standard 1" Arbor, 100 lbs. |
| Rotor Feed Rate | 0.002"/0.010"/REV |
| Floor Space Requirements | 48" width x 34.5" depth |
| Electrical Requirements | Standard 115 V AC, 20 A @ 60 Hz, 1Ph |
| Shipping Weight | 365 lbs. |



Combination Disc/Drum

Model 3860B

- Designed for speed. It cuts rotors in one pass, with a high-quality finish.

Medium-Duty Disc/Drum

Model 4100B

- For wider brake assemblies
- Additional spindle travel to 9.875" (250.82mm).

Disc Brake Lathe

Model 7500B

- Fast disc only.



4100B



7500B

Specifications

| Model | 3860B | 4100B | 7500B |
|--|--|--|--|
| Max Rotor Diameter | 21.5" | 19" * | 14.5" * |
| Max Rotor Face Width | 3.75" | 3.75" | 3.75" |
| Max Rotor Thickness | 1.875" | 4" | 1.875" |
| Max Arbor Capacity A: Standard B: Heavy Duty | A. 100 lbs. B. 200 lbs. (optional) | A. 100 lbs. B. 200 lbs. (optional) | A. 100 lbs. B. 200 lbs. (optional) |
| Spindle Speed | 190 RPM | 100, 200 RPM | 100, 200 RPM |
| Drum Feed Rate | 0.0026" 0.020"/REV | 0.002" to 0.020"/REV | N/A |
| Rotor Feed Rate | 0.0013/REV | 0.002"/0.010"/REV | 0.002"/0.010"/REV |
| Drum Depth | Up to 6.875" | Up to 9.875" | N/A |
| Shipping Weight | 552 lbs. | 480 lbs. | 367 lbs. |



3860B

BOSCH Brake Lathes are available in High Speed, Combination, Multi-speed and Heavy-Duty versions. See your dealer for more details.



Pipe Bender Model 133MSA

- 3" bending capacity
- Depth-of-bend plate allows precise control of bend angle
- Motor available in single or three phase.

Pipe Bender Model 153MSA

- Hydra-sizing expander allows expanding closer to final bends
- 3" bending capacity
- Depth-of-bend plate allows precise control of bend angle
- Stronger frame than other benders for higher volume, larger tube diameters
- Motor available in single or three phase.

Specifications

| Model | 133MSA | 153MSA |
|------------------|------------------------------------|-------------------------------------|
| Motor | 5 HP – 220 V | 5 HP – 220 V |
| Pump | 3 GPM – 3,000 PSI | 3 GPM – 3,000 PSI |
| Frequency | 50Hz/60Hz | 50Hz/60Hz |
| Bending Capacity | 3/4" – 3" (19mm – 76.2mm) | 3/4" – 3" (19 mm – 76.2 mm) |
| Swaging Capacity | 3/4" – 3" (19 mm – 76.2 mm) | 3/4" – 3" (19 mm – 76.2 mm) |
| Hydra-Sizer | 1-1/4" – 3" (31.8 mm – 76.2 mm) | 1-1/4" – 6" (31.8 mm – 152.4 mm) |





Hand Expander

Lightweight, compactly built, easy to operate and fast, this tool does the job in less than 15 seconds.

- Expansion depth: 1-3/4" minimum and 2-1/4" maximum
- Portable or bench mount
- Optional tools available.

Truck Expander

Lightweight, compactly built, easy to operate and fast, this tool does the job in less than 15 seconds.

- Portable and easy to handle
- Minimum maintenance
- Interchangeable tools
- Expansion capacity from 3", 3-1/2", 4", 5" and 6".

Specifications

| Model | Hand Expander | Truck Expander |
|-------------------------|---------------------------|-----------------------|
| Expansion Range | 1-1/2" int. - 3-1/2" ext. | 3" int. - 6 / 8" ext. |
| Accuracy | 0.005" | 0.005" |
| Stroke | 1.350" | 1.125" |
| Air Pressure | 60 - 120 PSI | 60 - 120 PSI |
| Max. Hydraulic Pressure | 6,000 PSI, reg. Int. | 6,000 PSI, reg. Int. |
| Segments included | 6 standard | 3 standard |



Heavy-Duty Shop Press

Model 1868

- Includes double-acting ram with 13" stroke; 3-phase, 220 V, 3,450 RPM electric/hydraulic pump; gauge; hoses; and pump mounting bracket.

Heavy-Duty Shop Press

Models 1857 / 1858

- Includes single-acting ram with 10" stroke; hydraulic hand pump; gauge; hose (3/8" ID x 10'); and pump mounting bracket
- Model 1858 only: Double-acting ram with 13" stroke; 3-phase, 220 V, 3,450 RPM electric/hydraulic pump; and two hoses.

Economy Shop Press

Models 1850 / 1851

- Hand-operated winch and cable mechanism
- Air/hydraulic pump
- Model 1850 only: Includes hand pump and 6-1/4" stroke ram.

| Specifications | | | | | |
|------------------------|----------|----------|----------|---------|---------|
| Model | 1868 | 1857 | 1858 | 1850 | 1851 |
| Capacity | 150 Tons | 100 Tons | 100 Tons | 55 Tons | 55 Tons |
| Ram Travel | 13" | 10" | 13" | 6-1/4" | 6-1/4" |
| Space Interval | 11" | 8" | 8" | 5" | 5" |
| Distance between Posts | 50" | 50" | 50" | 35" | 35" |
| Throat Depth | 12-1/2" | 8" | 8" | 7-1/16" | 7-1/16" |
| Height | 90" | 77-1/4" | 77-1/4" | 70-3/4" | 70-3/4" |
| Base Width | 71" | 64" | 64" | 47-1/2" | 47-1/2" |



Shop Press**Models 1833 / 1834**

- Includes hand pump and 6-1/4" stroke ram
- Model 1834 only: Press complete with air-driven hydraulic pump; gauge; tee; hose (1/4" ID x 8') and hydraulic ram with 6-1/4" stroke.

Shop Press**Model 1824**

- 20-ton bottle jack with 6-5/8" stroke.

Heavy-Duty "Open Throat" Shop Press**Model 1825**

- Ram head moves side to side for off-center pressing
- Has hydraulic ram with 2" stroke, hydraulic hand pump, gauge, hose, adjusting screw, speed crank, ram cap, and pump mounting bracket.

16 1/2-Ton Capacity Bench Press**Model 5230**

- Includes set of two V-blocks and legs with bolt-holes for fixing to bench.



1833

1834



1824



1825



5230

Specifications

| Model | 1833 | 1834 | 1824 | 1825 | 5230 |
|------------------------|---------|---------|---------|-------------|-------------|
| Capacity | 25 Tons | 25 Tons | 20 Tons | 17-1/2 Tons | 16-1/2 Tons |
| Ram Travel | 6-1/4" | 6-1/4" | 6-5/8" | 2" | 3" |
| Space Interval | 4" | 4" | 5" | 3-3/8" | 6" |
| Distance between Posts | 30" | 30" | 29-1/2" | 20" | 19-5/8" |
| Throat Depth | 5-1/2" | 5-1/2" | N/A | 4-1/4" | 4-3/4" |
| Height | 69-1/2" | 69-1/2" | 72" | 64" | 37" |
| Base Width | 40-1/2" | 40-1/2" | 37-1/2" | 28" | 16-1/2" |

12-Ton Capacity Shop Press

Model 112

- Comes with 12-ton bottle jack.

20-Ton Capacity Shop Press

Model 120A

- Eight bed adjustments.

20-Ton Capacity Shop Press

Model 122

- Comes with 20-ton bottle jack and combination V-blocks.

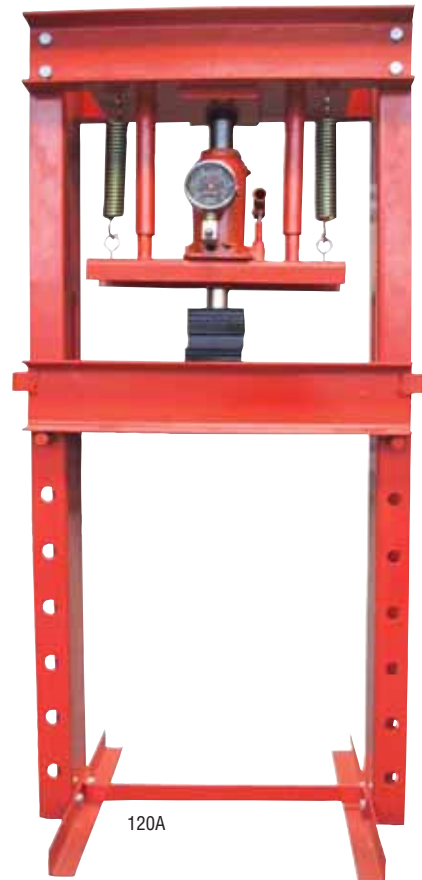
| Specifications | | | |
|------------------------|---------|---------|---------|
| Model | 112 | 120A | 122 |
| Capacity | 12 Tons | 20 Tons | 20 Tons |
| Ram Travel | 6-1/4" | 5" | 6" |
| Space Interval | 3-1/2" | 5" | 4-3/4" |
| Distance between Posts | 16-3/4" | 23" | 28" |
| Bed Depth | 7" | 10" | 7" |
| Throat Depth | 3-1/4" | 6" | 7" |
| Height | 51-3/4" | 61-1/2" | 67-1/4" |
| Base Width | 20-1/4" | 26-3/4" | 34-1/4" |



112



122



120A



130A

30-Ton Capacity Shop Press

Model 130A

- Comes with 30-ton bottle jack.

35-Ton Capacity Shop Press

Model 135

- Contains a two speed air/hydraulic pump with overload protection that provides faster travel to load
- Frame mounted hydraulic pressure gauge.

50-Ton Capacity Shop Press

Model 150

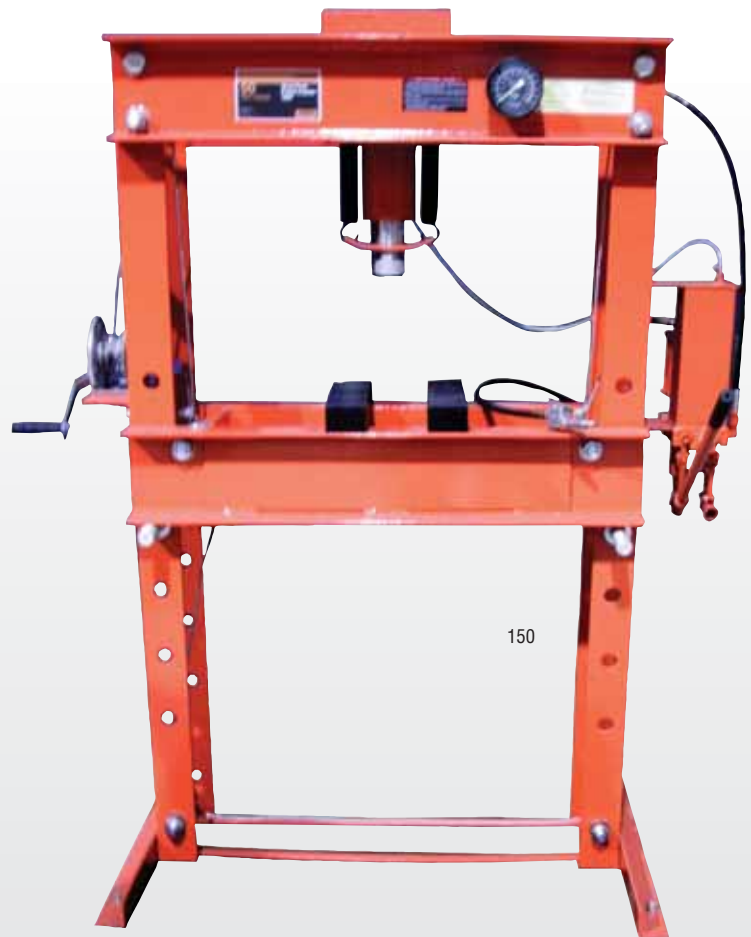
- Contains a two speed air/hydraulic pump with overload protection that provides faster travel to load
- Frame mounted hydraulic pressure gauge
- Winch operated press bed.

Specifications

| Model | 130A | 135 | 150 |
|------------------------|---------|---------|---------|
| Capacity | 30 Tons | 35 Tons | 50 Tons |
| Ram Travel | 86" | 7-7/8" | 7-1/4" |
| Space Interval | 3" | 5" | 5-1/2" |
| Distance between Posts | 24" | 24-1/4" | 32" |
| Bed Depth | 10-1/2" | 12" | 15" |
| Throat Depth | 6-1/4" | 9" | 9-1/2" |
| Height | 70-1/2" | 66" | 67" |
| Base Width | 29" | 38" | 60" |



135



150

L-90 Series Heavy-Duty Chain Hoists

- Lightweight steel construction
- Heat treated chain surpasses ISO T-class
- Drop forged hooks are designed to bend slowly to warn of overloads
- Tested to 150 % of rated capacity
- Meets OSHA and ANSI B30.16 standards (Certificate included).

Specifications

| Model | L101204 | L101206 | L101214 | L101216 | L101216 | L101224 | L101232 | L101236 |
|-------------------------------|----------|----------|---------|---------|------------|------------|---------|---------|
| Capacity | 1/2 Tons | 1/2 Tons | 1 Ton | 1 Ton | 1-1/2 Tons | 1-1/2 Tons | 2 Tons | 2 Tons |
| Lift | 15' | 20' | 15' | 20' | 15' | 20' | 15' | 20' |
| Head Room | 10-3/4" | 10-3/4" | 11-3/4" | 11-3/4" | 13-3/4" | 13-3/4" | 14-3/4" | 14-3/4" |
| Required Lift Capacity (Lbs.) | 59 | 59 | 69 | 69 | 91 | 91 | 88 | 88 |

Specifications

| Model | L101254 | L101256 | L101264 | L101266 | L101283 | L101292 |
|-------------------------------|---------|---------|---------|---------|---------|---------|
| Capacity | 3 tons | 3 tons | 5 tons | 5 tons | 10 tons | 15 tons |
| Lift | 15" | 20" | 15" | 20" | 11-1/2" | 11-1/2" |
| Head Room | 20-7/8" | 20-7/8" | 24-1/2" | 24-1/2" | 30-1/2" | 38-7/8" |
| Required Lift Capacity (Lbs.) | 104 | 104 | 106 | 106 | 116 | 88 |

SCH Series Standard Duty Chain Hoists

- Load tested to 150 % of rated capacity
- Meets ANSI B30.16 standard (Certificate included)
- ISO certified factory
- Equipped with a mechanical brake for load control in lifting and spotting
- Drop forged hooks are designed to bend slowly to warn of overloads.

Specifications

| Model | E06913 | E06915 | E06918 | E06920 | E06928 |
|-------------------------------|---------|------------|--------|--------|---------|
| Capacity | 1/2 Ton | 3-1/2 Tons | 1 Ton | 1 Ton | 2 Tons |
| Lift | 10' | 20' | 10' | 20' | 10' |
| Head Room | 10" | 10" | 12" | 12" | 17-1/2" |
| Required Lift Capacity (Lbs.) | 49 | 49 | 68 | 68 | 70 |

Specifications

| Model | E06930 | E06933 | E06935 | E06938 | E06940 |
|-------------------------------|---------|---------|---------|---------|---------|
| Capacity | 2 tons | 3 tons | 3 tons | 5 tons | 5 tons |
| Lift | 20' | 10' | 20' | 10' | 20' |
| Head Room | 17-1/2" | 19-1/8" | 19-1/8" | 24-1/4" | 24-1/4" |
| Required Lift Capacity (Lbs.) | 70 | 77 | 77 | 86 | 86 |



JECH Series Heavy-Duty Electric Hoists

- 3-Phase, available in 230-Volt and 575-Volt models in 1 and 2 ton capacities
- Dual braking systems allow use in the most demanding applications, including foundry work
- CSA approved
- Meets A.N.S.I. B30.16 standards
- Chain container standard.



Specifications

| Model | JECH-1002 | JECH-1005 | JECH-2002 | JECH-2005 |
|-----------|-----------|-----------|-----------|-----------|
| Capacity | 1 Ton | 1 Ton | 2 Tons | 2 Tons |
| Lift | 15' | 15' | 15' | 15' |
| Head Room | 22-1/4" | 22-1/4" | 26-1/4" | 26-1/4" |
| Voltage | 230 | 575 | 230 | 575 |
| HP | 2 | 2 | 2 | 2 |

FA Series Single Speed Electric Hoists

- 3-phase or 1-phase models (specify when ordering)
- Reliable electro-magnetic DC brake
- 15' Chain Lift
- Overload protection is pre-set at 110% of rated capacity
- Meets OSHA, ANSI B30.16 and CSA standards.

Jet Electric Hoists (Single Phase)

- Single speed push-button 13' control cord, safety hooks and chain container
- Note: Single phase models equipped with automatic overload protection.

Jet Electric Hoists (Three Phase)

- Single speed push-button 13' control cord, safety hooks and chain container.

Specifications

| Model | 107202 | 107203 | 107204 | 107205 | 107206 |
|------------------------|---------|---------|---------|---------|---------|
| Capacity | 1/2 Ton | 1 Ton | 2 Tons | 3 Tons | 5 Tons |
| Lifting Speed (ft/min) | 14 | 10 | 5 | 3.3 | 2 |
| Head Room | 18.9" | 22.44" | 27.95" | 31.89" | 35.43" |
| Voltage | 115/230 | 115/230 | 115/230 | 115/230 | 115/230 |
| Phase | 1 | 1 | 1 | 1 | 1 |
| HP | 0.6 | 1.2 | 1.2 | 1.2 | 1.2 |

Specifications

| Model | 107212 | 107213 | 107214 | 107215 | 107216 |
|------------------------|---------|---------|---------|---------|---------|
| Capacity | 1/2 Ton | 1 Ton | 2 Tons | 3 Tons | 5 Tons |
| Lifting Speed (ft/min) | 128 | 24.2 | 12.1 | 8 | 4.8 |
| Head Room | 18.9" | 22.44" | 27.95" | 31.89" | 35.43" |
| Voltage | 230/460 | 230/460 | 230/460 | 230/460 | 230/460 |
| Phase | 3 | 3 | 3 | 3 | 3 |
| HP | 1.2 | 2.1 | 2.1 | 2.1 | 2.1 |

Specifications

| Model | 107262 | 107263 | 107264 | 107615 | 107266 |
|------------------------|---------|--------|--------|--------|--------|
| Capacity | 1/2 Ton | 1 Ton | 2 Tons | 3 Tons | 5 Tons |
| Lifting Speed (ft/min) | 128 | 24.2 | 12.1 | 8 | 4.8 |
| Head Room | 18.9" | 22.44" | 27.95" | 31.89" | 35.43" |
| Voltage | 575 | 575 | 575 | 575 | 575 |
| Phase | 3 | 3 | 3 | 3 | 3 |
| HP | 1.2 | 2.1 | 2.1 | 2.1 | 2.1 |

#10-2 Super Heavy-Duty Series Lever Pullers

- Meets A.N.S.I. B30.21 Standards (Certificate included)
- Standard 5' lift with safety hooks.

| Specifications | | | | |
|-------------------------------|---------|------------|--------|--------|
| Model | 110241 | 110242 | 110243 | 110244 |
| Capacity | 3/4 Ton | 1-1/2 Tons | 3 Tons | 6 Tons |
| Lift | 5' | 5' | 5' | 5' |
| Required Lift Capacity (Lbs.) | 66 | 66 | 84 | 84 |

Mini-Mite Series Heavy-Duty Lever Pullers

- Lightweight industrial puller
- Tested to 150 % of rated capacity
- Meets ANSI B30.21 specifications (Certificate included).

| Specifications | | |
|-------------------------------|---------|---------|
| Model | 110903 | 110904 |
| Capacity | 1/4 Ton | 1/2 Ton |
| Lift | 3.5' | 5' |
| Required Lift Capacity (Lbs.) | 61 | 75 |

Sumo SLP Series Standard Duty Lever Pullers

- Load tested to 150 % of rated capacity
- Meets ANSI B30.21 specifications (Certificate included).

| Specifications | | | | | | | | |
|-------------------------------|---------|-----------|------------|---------|---------|---------|-----------|--------|
| Model | 110502 | 110503 | 110504 | E06961 | E06962 | E06951 | E06952 | E06953 |
| Capacity | 3/4 Ton | 1-1/2 Ton | 3-1/2 Tons | 1/4 Ton | 1/2 Ton | 3/4 Ton | 1-1/2 Ton | 3 Tons |
| Lift | 5' | 5' | 5' | 5' | 5' | 5' | 5' | 5' |
| Required Lift Capacity (Lbs.) | 48-1/2 | 51 | 75 | 66 | 81 | 39 | 48 | 70 |



110242



110903



E06961



E06962

JMT Series Heavy-Duty Motorized Trolleys

- 3-Phase, available in 230-Volt and 575-Volt models in 1 and 2 ton capacities
- Fits standard 8" I beam
- CSA approved
- Meets A.N.S.I. B30.11 standards
- 5-button pendant control operates both trolley and hoist
- **WARNING:** JMT Series Trolleys are designed for use **ONLY** with JECH Series hoists. This limitation includes other JET brand electric hoists.



Specifications

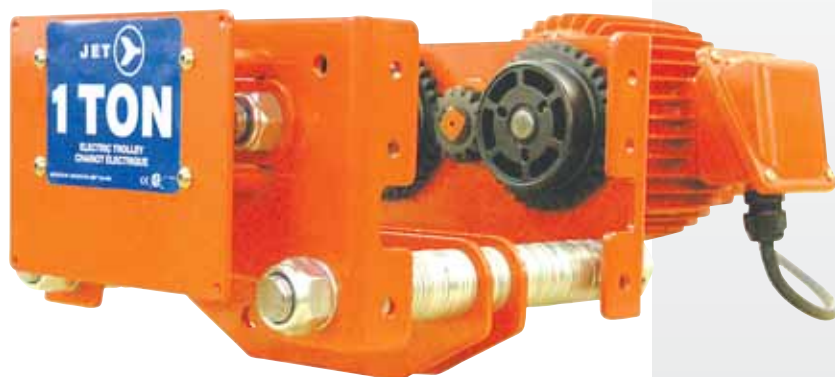
| Model | JMT-1002 | JMT-1005 | JMT-2002 | JMT-2005 |
|------------------|----------|----------|------------|------------|
| Capacity | 1 Ton | 1 Ton | 2 Tons | 2 Tons |
| Flange Width | 2 – 8" | 2 – 8" | 3-1/2 – 8" | 3-1/2 – 8" |
| Extension Flange | 11-1/2" | 11-1/2" | 11" | 11" |
| Voltage | 230 | 575 | 230 | 575 |
| Speed (ft/min) | 40 | 40 | 40 | 40 |

SBT Series Ball Bearing Trolleys

- Built-in bumper guards and drop stops
- Can be used with H, I, W and S-beams
- Specially hardened steel wheels meet ANSI B30.11 and EEC specifications (Certificate included)
- Up to 8" beam standard.

Specifications

| Model | 12051 | 12052 | 12053 | 12054 | 12055 | 12056 | 12057 |
|----------------------|-----------------|-------------|-------------|-------------|-------------|-----------------|-----------------|
| Capacity | 1/2 Ton | 1 Ton | 1-1/2 Ton | 2 Tons | 3 Tons | 5 Tons | 10 Tons |
| I-Beam Flange Width | 3-1/4 – 8-1/32" | 4 – 8-1/32" | 4 – 8-1/32" | 4 – 8-1/32" | 4 – 8-1/32" | 4-1/4 – 8-1/32" | 4-5/8 – 8-1/32" |
| Minimum Radius Curve | 36" | 40" | 40" | 43" | 51" | 55" | 67" |





CODE 030

“Super Heavy-Duty” Tool Chests

Models BL02941 / BL02981 / BL02954 / BL02927 / BL02920 / BL02936 / BL02951

- 14-gauge plate reinforced frame
- Full height & width triple channel inner wall
- Metal reinforced interlock corner design
- Gas struts for chest lid
- Thermoplastic rubber, precision ball bearing casters made to absorb vibrations on uneven surfaces
- The 41” is equipped with spring loaded casters and comes with an MDF wooden work surface
- The 54” model is equipped with spring loaded casters
- The 54” model comes with a heavy duty galvanized work surface.

Specifications

| Model | BL02941 | BL02981 | BL02954 | BL02927 | BL02920 | BL02936 | BL02951 |
|---------------------|---------|---------|---------|---------|---------|---------|----------|
| Drawers | 5 | 4 | 12 | 6 | 5 | 6 | 5 |
| Type | Cabinet | Chest | Cabinet | Cabinet | Chest | Cabinet | Chest |
| Ball Bearing Slides | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Drawer Mats | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Casters (in) | 6 x 2 | N/A | 6 x 2 | 6 x 2 | N/A | 6 x 2 | N/A |
| Width (in) | 41-1/2 | 41-1/2 | 53-1/2 | 27 | 26-1/2 | 35 | 35 |
| Depth (in) | 24-1/2 | 24-1/2 | 24-1/2 | 18-3/4 | 18-3/4 | 18-3/4 | 18-13/16 |
| Height (in) | 42 | 22-3/4 | 43 | 42 | 22-3/4 | 42 | 22-3/4 |



BL02951 / BL02936

BL02920 / BL02927



BL02981



BL02941



BL02954

Roller cabinets - Ball Bearing Slides

Models BR854 / BR855

- Durable baked epoxy finish
- Heavy-duty internal locking mechanism
- Double wall construction
- “Quadra level” ball bearing slides
- Heavy-duty side handle
- Custom fit drawer liners
- Heavy-duty spring loaded, mounted to (12) gauge caster channels.

Specifications

| Model | BR854 Red | BR854 Black | BR854 Blue | BR855 Red | BR855 Black | BR855 Blue |
|---------------------|-----------|-------------|------------|-----------|-------------|------------|
| Drawers | 15 | 15 | 15 | 13 | 13 | 13 |
| Type | Cabinet | Cabinet | Cabinet | Cabinet | Cabinet | Cabinet |
| Ball Bearing Slides | Yes | Yes | Yes | Yes | Yes | Yes |
| Drawer Mats | Yes | Yes | Yes | Yes | Yes | Yes |
| Casters (in) | 6 x 2 | 6 x 2 | 6 x 2 | 6 x 2 | 6 x 2 | 6 x 2 |
| Width (in) | 41-1/2 | 41-1/2 | 41-1/2 | 41-1/2 | 41-1/2 | 41-1/2 |
| Depth (in) | 18-3/4 | 18-3/4 | 18-3/4 | 24-3/8 | 24-3/8 | 24-3/8 |
| Height (in) | 42-3/8 | 42-3/8 | 42-3/8 | 42-3/8 | 42-3/8 | 42-3/8 |



BR854



BR855



BR865 / BR877



CR85477

Chests - Ball Bearing Slides

Models BR865 / BR877

- Durable baked epoxy finish
- Heavy-duty internal locking mechanism
- Double wall construction
- "Quadra level" ball bearing slides
- Heavy-duty side handle
- Heavy-duty gas struts to assist in opening the lid.

Specifications

| Model | BR865 Red | BR865 Black | BR865 Blue | BR877 Red |
|---------------------|-----------|-------------|------------|-----------|
| Drawers | 9 | 9 | 9 | 7 |
| Type | Chest | Chest | Chest | Chest |
| Ball Bearing Slides | Yes | Yes | Yes | Yes |
| Drawer Mats | Yes | Yes | Yes | Yes |
| Width (in) | 41-1/2 | 41-1/2 | 41-1/2 | 40-1/2 |
| Depth (in) | 23 | 23 | 23 | 17-7/8 |
| Height (in) | 21-1/8 | 21-1/8 | 21-1/8 | 20-1/2 |

Combo Hitchiker

Model CR85477

- A combination of roller cabinet model BR 854, chest model BR 877 and side cabinet model B 849.

Roller Cabinets

Models B899 / B891 / B896

- Rugged all-steel double wall construction
- Spot welded roll-formed drawer slides
- Model B891 also available in blue and black.

Roller cabinets - Ball Bearing Slides

Models B853 / B854

- Durable baked epoxy finish
- Deluxe full length drawer fronts
- Double wall construction.



B899



B891



B896



B853



B854

Specifications

| Model | B899 | B891 | B896 | B853 | B854 |
|---------------------|--------|--------|--------|--------|--------|
| Drawers | 3 | 5 | 11 | 16 | 15 |
| Ball Bearing Slides | No | No | No | Yes | Yes |
| Drawer Mats | No | No | No | No | No |
| Key Lock | Yes | Yes | Yes | Yes | Yes |
| Drawer Stops | Yes | Yes | Yes | Yes | Yes |
| Casters (in) | 4 x 1 | 4 x 1 | 4 x 1 | 5 x 2 | 5 x 2 |
| Width (in) | 27 | 27 | 27 | 41-1/2 | 41-1/2 |
| Depth (in) | 18-3/4 | 18-3/4 | 18-3/4 | 18-3/4 | 18-3/4 |
| Height (in) | 35-5/8 | 35-5/8 | 42-3/8 | 42-3/8 | 42-3/8 |



CODE 030

Tool Chests

Models B503 / B510 / B803 / B810

- Rugged all-steel double wall construction
- Durable baked epoxy finish
- Full length staked piano hinge
- Spot welded roll-formed drawer slides
- External key locks.

| Specifications | | | | |
|----------------|--------|--------|--------|--------|
| Model | B503 | B510 | B803 | B810 |
| Drawers | 6 | 10 | 6 | 10 |
| Width (in) | 26 | 26 | 26 | 26 |
| Depth (in) | 12 | 17-7/8 | 12 | 17-7/8 |
| Height (in) | 14-1/2 | 20-1/2 | 14-1/2 | 20-1/2 |



B503



B803



B810



B510

Value Line Tool Chests

Models BR01325 / BR01327 / BR01304 / BR01316

- High gloss scratch resistant paint
- Keyed rear locking system
- Reinforced channel on back panel adds strength
- Heavy-duty lid support
- Side handle on both chest & cabinet.

| Specifications | | | | |
|---------------------|-----------|-----------|---------|---------|
| Model | BR01325 | BR01327 | BR01304 | BR01316 |
| Drawers | 5 | 7 | 4 | 6 |
| Type | Cabinet | Cabinet | Chest | Chest |
| Ball Bearing Slides | Yes | Yes | Yes | Yes |
| Drawer Mats | Yes | Yes | Yes | Yes |
| Casters (in) | 5 x 1-1/4 | 5 x 1-1/4 | N/A | N/A |
| Width (in) | 27 | 27 | 27 | 27 |
| Depth (in) | 24-1/2 | 24-1/2 | 24-1/2 | 18-3/4 |
| Height (in) | 42 | 22-3/4 | 43 | 22-3/4 |



BR01304



BR01316



BR01325



BR01327

Side Cabinets

Models B842 / B848 / B849

- Rugged all-steel double wall construction
- Durable baked epoxy finish to ensure resistance to rust and abrasion
- External key locks
- Large storage area.

| Specifications | | | |
|----------------|--------|---------|---------|
| Model | B842 | B848 | B849 |
| Drawers | 7 | 8 | — |
| Shelves | — | — | 1 |
| Width (in) | 15 | 15 | 15 |
| Depth (in) | 18-3/4 | 18-3/4 | 18-3/4 |
| Height (in) | 30-1/2 | 37-1/16 | 37-1/16 |



B842



B848



B849



B227

Canopies

Models B227 / B242 / B254

- Gas struts on lid
- The lockable canopy top
- Features a steel pegboard back & side which have knockouts for electrical cords.

| Specifications | | | |
|----------------|------|------|------|
| Model | B227 | B242 | B254 |
| Width (in) | 27 | 41 | 54 |
| Depth (in) | 18 | 18 | 18 |
| Height (in) | 24 | 24 | 24 |



TC2D



WC2D



MT2D

Garage Storage

Models WC2D / MT2D / MT5D / TC2D / W7BFT

- Tough industrial powder coat finish
- Heavy gauge steel construction
- Protective bumpers on bottom corners
- Ready to assemble
- Tubular locks for security.

WC2D: 2-Door Wall Cabinet - 30.1" X 12" X 30.1"

MT2D: 2 Door mobile cabinet - 27" X 18.3" X 35"

MT5D: 5 - Drawer Cabinet - 27" X 18.3" X 35"

TC2D: 2 Door Tall Cabinet - 30" X 18" X 66"

W7BFT: 7 ft Workbench - 84" X 25" X 37"



W7BFT



MT5D



General Utility Tool Boxes

Models B520 / B522 / B523 / B527 / B528 / B529 / B725 / B632

- Our portable steel tool boxes provide durability, security and strength
- Durable baked epoxy finish to ensure resistance to rust and abrasion
- Heavy-duty handles on both tote tray and box
- Tote tray included B520-B522-B527-B528-B529-B725.

Specifications

| Model | B520 | B522 | B523 | B527 | B528 | B529 | B725 | B632 |
|-------------|-------|-------|-------|-------|-------|--------|------|-------|
| Drawers | N/A | N/A | 3 | 13 | 13 | 13 | 13 | 13 |
| Tool Tray | Yes | Yes | Yes | Yes | Yes | 4 | Yes | Yes |
| Width (in) | 21 | 26 | 21 | 16 | 19 | 21-1/4 | 20 | 32 |
| Depth (in) | 8-3/4 | 8-3/4 | 8-3/4 | 6 | 6 | 8-3/4 | 7 | 8-3/4 |
| Height (in) | 9 | 9 | 12 | 6-1/2 | 6-1/2 | 12 | 8 | 9 |



B632



B725



B520



B522



B523



B527



B528



B529

Job Site Boxes

Models SB445 / SB565 / SB700 / SB850

- Tough industrial powder coat finish
- Heavy gauge steel construction
- Recessed locking area protects contents
- Fully welded seams provide maximum strength
- Heavy-duty industrial lid prevent accidental closure.

Specifications

| Model | SB445 | SB565 | SB700 | SB850 |
|-------------|-------|-------|-------|-------|
| Width (in) | 32 | 42 | 48 | 48 |
| Depth (in) | 19 | 20 | 24 | 30 |
| Height (in) | 17.5 | 23.4 | 27.5 | 33.5 |



SB445



SB565



SB700



SB850



TB4213R

Roller Cabinet

Models TB3R / TB7R / T10R

Specifications

| Model | TB3R | TB7R | T10R | TB4213R | TB4213HD |
|---------------------|--------|--------|--------|---------|----------|
| Drawers | 3 | 7 | 10 | 13 | 13 |
| Ball Bearing Slides | Yes | Yes | Yes | Yes | Yes |
| Drawer Mats | Yes | Yes | Yes | Yes | Yes |
| Key Lock | Yes | Yes | Yes | Yes | Yes |
| Drawer Stops | Yes | Yes | Yes | Yes | Yes |
| Side Tray | Yes | Yes | Yes | N/A | N/A |
| Casters (in) | 6 | 6 | 6 | 6 | 6 |
| Width (in) | 26-1/2 | 30-1/2 | 26-1/2 | 42 | 41-1/2 |
| Depth (in) | 18-1/2 | 18 | 18 | 18" | 18 |
| Height (in) | 30-1/2 | 37-3/4 | 37-3/4 | 45 | 36 |



TB4213HD

Tool Chests

Models TB10T / TB8R / TB6R

Specifications

| Model | TB10T | TB8R | TB6R |
|---------------------|--------|------|------|
| Drawers | 10 | 8 | 6 |
| Ball Bearing Slides | Yes | Yes | Yes |
| Drawer Mats | Yes | Yes | Yes |
| Removable Tray | Yes | Yes | Yes |
| Gas Shocks | Yes | No | No |
| Key Lock | Yes | Yes | Yes |
| Width (in) | 26 | 26 | 26 |
| Depth (in) | 18 | 12 | 12 |
| Height (in) | 19-1/2 | 17 | 15 |



TB10T



TB8R



TB6R

Intermediate Tool Chests

Models TB13R / TB4209HD

| Specifications | | |
|---------------------|-------|----------|
| Part Number | TB13R | TB4209HD |
| Drawers | 3 | 9 |
| Ball Bearing Slides | Yes | Yes |
| Drawer Mats | Yes | Yes |
| Key Lock | Yes | Yes |
| Drawer Stops | Yes | Yes |
| Width (in) | 26 | 41 |
| Depth (in) | 12 | 15-1/2 |
| Height (in) | 10 | 20-1/2 |



TB13R



TB4209HD

Heavy-Duty Service Cart

Model TB303SC

- Locking function for extra security
- Upper cover with gas strut for easy lid opening
- 4" deep storage top with 4 cantilever trays
- Powder coated finish.

| Specifications | |
|---------------------|---------|
| Part Number | TB303SC |
| Drawers | 3 |
| Ball Bearing Slides | Yes |
| Key Lock | Yes |
| Casters (in) | 5 |
| Width (in) | 30 |
| Depth (in) | 16 |
| Height (in) | 69 |



TB303SC



Workbench

Model WB212

- Dimensions: 34-1/2" X 17-1/2" X 32-3/4".

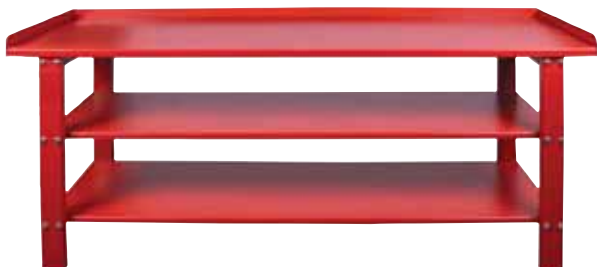
STRONGARM

CODE 484

3-Shelf Heavy-Duty Work Bench

Model 675

- Top shelf holds up to 1,750 lbs.
- Lower shelves hold up to 550 lbs. each
- 2" wall around sides and back
- Rolled edges for added strength and rigidity
- Top - 3 mm rolled edge, Shelves - 2 mm rolled edge
- 79" W x 25" D x 34-1/2" H.



675

2-Drawer Heavy-Duty Work Bench

Model 676

- Top shelf holds up to 1,750 lbs.
- Lower shelf holds up to 550 lbs.
- Drawers hold up to 85 lbs. each
- Electrostatic oven baked powder coat paint finish
- Top - 3 mm rolled edge, Shelf - 2 mm rolled edge
- 59" W x 25" D x 34-1/2" H.



676

Heavy-Duty Tear Down / Workbench

Model TD-1000

- Fluids drain through table top into a removable plastic container (included)
- Square tube leg design gives added strength and stability to table top
- Large 4" heavy-duty swivel casters (2 locking)
- Capacity: 1,000 lbs.
- 47" W x 31-1/2" D x 39-3/4" H.



TD-1000

StrutTamer HD

Model 6585

- Four-point locking jaws securely hold the spring in place
- The arms adjust in and out, up and down, to accept many sizes of springs. (2-1/2" to 10" diameter) (2-1/2" to 24" vertical stroke)
- Extra long 3-bar handle.

StrutTamer HD With Stand

Model 6586

- Four-point locking jaws securely hold the spring in place
- The arms adjust in and out, up and down, to accept many sizes of springs. (2-1/2" to 10" diameter) (2-1/2" to 24" vertical stroke)
- Extra long 3-bar handle
- Easy to transport — comes mounted on stand.



6585



6586

Hub Tamer Elite**Model 6537**

- Works on virtually all floating and trapped rotors found on domestic and import vehicles
- Fits behind the rotor. Pushes on the steering knuckle, not the rotor
- Eliminates the need to remove the knuckle assembly
- New Ford adapter included for use on Taurus/Sable 1986-1995 and Contour/Mystique 1995-newer vehicles!



Bench Vise

Models V4 / V6 / V8

All steel construction, 360° swivel base with positive lock. Built-in pipe jaw and anvil.

- Heavy-duty castings for reliability and long life
- Precision main screw and nut for smooth operation and clamping strength
- Replaceable hardened jaw for reliable hold.



Specifications

| Model | V4 | V6 | V8 |
|------------------|----|----|----|
| Jaw Width (in) | 4 | 6 | 8 |
| Jaw Opening (in) | 4 | 8 | 8 |
| Weight (lbs.) | 38 | 63 | 90 |

Heavy-Duty Industrial Bench Grinders

Models BG6D / BG8D / BG10D

- Enclosed ball bearing motor
- Compact motor housing
- Removable wheel guards
- Adjustable two-way tool rests for wheel wear and angle grinding
- Complete with spark guards and safety eye shields.



Specifications

| Model | BG6D | BG8D | BG10D |
|-----------------|---------|---------|---------|
| Wheel Size (in) | 6 | 8 | 10 |
| Arbor (in) | 1/2 | 5/8 | 1 |
| Voltage | 115/230 | 115/230 | 115/230 |
| RPM | 3,450 | 3,450 | 1,725 |



12" Industrial Bench Grinder With Stand

Model BG12D

- Enclosed ball bearing motor
- Compact motor housing
- Removable wheel guards
- Adjustable two-way tool rests for wheel wear and angle grinding
- Complete with spark guards, safety eye shields, dust collection hose and stand.

Specifications

| Specifications | |
|----------------|--------|
| Model | BG12D |
| Wheel Size | 12" |
| Arbor | 1-1/4" |
| Voltage | 220 |
| Phase | 1 |
| RPM | 1,725 |
| HP | 2 |

Bench Grinders

Models BG6C / BG8D

Bench grinders are all CSA approved, closed construction, with full ball bearing motors. Quality windings and electrics ensure long-life and trouble free grinding. Replacement eye shield set BG8C11 fits both units.

Specifications

| Specifications | | |
|----------------|-------|-------|
| Model | BG6C | BG8D |
| Wheel Size | 6" | 8" |
| Arbor | 1/2" | 3/4" |
| Voltage | 115 | 115 |
| RPM | 3,450 | 3,450 |





CODE 557

Floor Drill Press With Dual Laser Guide System**Model KC-117FC**

- 45° tilting table for angular drilling
- Locking depth stop for accurate repetitive blind hole drilling
- 5/8" drill chuck and key included
- 16 speeds.

15" Bench Drill Press With Dual Laser Guide System**Model KC-117C**

- 45° tilting table for angular drilling
- Locking depth stop for accurate repetitive blind hole drilling
- 5/8" drill chuck and key included
- 16 speeds.

Specifications

| Model | KC-117FC | KC-117C |
|-----------------------------------|-----------------------|-----------------------|
| Chuck size | 5/8" | 5/8" |
| Swing | 15" | 15" |
| Stroke | 3-1/8" | 3-1/8" |
| Max. distance from chuck to table | 25 1/4" | 13" |
| Max. distance from chuck to base | 44 1/2" | 23" |
| Table size | 13-5/8" | 13-5/8" |
| Spindle taper | MT #2 | MT #2 |
| Speeds | 16 (210-3670) RPM | 16 (210-3670) RPM |
| Motor | 10.5 AMP | 10.5 AMP |
| Voltage | 110 V, 1 phase, 60 Hz | 110 V, 1 phase, 60 Hz |



CODE 039

Exhaust Ventilation System**Model EV-1**

- Portable and practical for use in any shop
- Powerful motor (0.75 HP) allows thorough ventilation
- Heat resistant hose
- Spring loaded column for easy height adjustment
- Dual exhaust adapter included *

P/N 435-80001-00

* Hose to exhaust pipes not included; kit is P/N 313011

Specifications

| Model | EV-1 |
|---------------------------------|--|
| Motor | 110 V (0.75 HP) (0.55 kW) |
| Discharge Air Velocity | 450 CFM (764 m3/hr) |
| Maximum Discharge Hose Length | 40 ft. (12 m) |
| A-Weighted Surface Noise Rating | Corrected LpA = 73 dB (A) |
| Working Temperature | Minimum 23°F (min. -5°C) Maximum 113°F (max. 45°C) |
| Fuses (2) | 0.39 x 1.49" (10 x 38 mm) 10 Amp time delayed |





Magnetic Induction Heating System

Model 6650

Quickly and easily perform damage-free parts removal of all metal parts without a flame. Ideal for mechanical repair, auto body repair and recycling facilities. It produces heat in seconds within metal objects such as body panels, nuts, bolts and pinch weld areas behind glass—without heating or damaging non-metallic objects such as glass, paint or plastic.

Comes with bolt inductor, glass inductor, body inductor, foot switch, and instructional CD.

Specifications

| | |
|------------------------------|---------------------------------|
| Model | 6650 |
| Input Voltage | 110 V, 1Ph, 60Hz |
| Input Current | 15 A |
| Output | Maximum Value to Induction Coil |
| Power | 1,500 Watts |
| Current | 50 A 14 P.F. Minimum |
| Cooling System | Forced Air |
| Operating Temperature | 125° F / 52° C Max |



Injection Cleaning System

Model CMS 100

Designed to clean the entire fuel system - injectors intake, valves, combustion area. This system is to be used in conjunction with specially-formulated cleaning products. The CMS 100 uses a unique spill/vapour-free system to dispense cleaning fluid to the fuel system. The specially-formulated cleaning fluids are structured to remove sludge, varnish, gum & baked-on carbon in the intake plenum, injector tips, sensors, air idle valve, as well as valve & combustion chamber deposits. An adapter kit is provided to flush fuel rail & injectors. A complete fuel-emission service can be completed in as little as 15 minutes, maximizing valuable shop time & adding a valued service to the shop.

Connects to the fuel system for injector cleaning process (optional fitting package)

- Quickly connects to all vehicles through air induction host
- Atomizes the chemical as its sprayed into the intake, maximizing the chemical efficiency
- Adapters for different plenums
- Idle Up-tool included
- Fuel pressure test: pressure regulator; injector leak down; fuel pump check valve.

Designed to clean the injectors, also entire intake & combustion areas!

- Quick & easy hook up
- Increased shop revenues
- Immediate & noticeable improvement
- Restores engine performance
- Lowers harmful emissions
- Customer satisfaction.

**Fuel Transfer****Models C538 / C539**

Gas - All 100 Gallon Fuel Transfer and Storage Unit with Hand Operated Pump.

- 100 gal. capacity
- Meets OSHA and FM standards
- 4-way valve controls
- Protects against fire
- 10' clear 1/2" I.D. polyurethane hose
- Ground wire with clamp
- 14 ga. welded steel, enamel finish
- Fuel gauge
- Filtration protected
- Pumps up to 7 gal. per minute.
- * Available with an air operated pump

**Fuel Transfer****Model C530**

Two-way rotary pump for siphoning or dispensing. Works great for repairing today's hard to reach "in-tank" fuel pumps. Excellent for shops, car lots, salvage yards and rental outlets.

The two wheel dolly design is easy to move. The unit is 42" high, 20" wide and 22" deep.

- 30-gallon capacity
- Meets OSHA and FM standards
- Flame arrestor neck - 2" filler
- 8' clear vinyl hose - 1/2" OD
- Ground wire and clamp
- 14 gauge welded steel, powder coated
- Shipping weight 85 lbs.
- Shown with C556 filter kit (required to filter out dirt and sludge from the bottom of fuel and storage tanks).





340011



340012

Electric Transfer Pumps

Models 340011 / 340012 / 340013 / 340014

Models 340021 / 340022 / 340023 / 340024

Electric Transfer Pumps offer a complete solution to transferring chemicals and other fluids from drums, tanks and totes. Packages are available with an electric motor, down tube, dispensing nozzle, 6' of chemically resistant hose, barrel adapter, pump storage bracket and hose clamps.

- Designed to transfer a wide range of liquids from barrels and tanks
- Eliminate direct contact with aggressive chemicals
- Eliminate chemical splashing and spills
- Empty a 55-gallon (200 L) drum in 90 seconds!
- Seal-less design - no seals to wear out or replace
- Maximum viscosity is 1,500 cps / 1,500 mPAS
- Pumps, motors and down tubes interchange with many competitors
- Pumps can "run dry" and against a closed valve without damage
- 35 gpm.

Specifications

| Model | 340011 | 340012 | 340013 | 340014 |
|--------------------|---------------------------------|---------------------------------|--|--|
| Description | Electric Pump Package | Electric Pump Package | Electric Pump Package | Electric Pump Package |
| Type | Polypropylene Nozzle & Downtube | Polypropylene Nozzle & Downtube | Aluminum Nozzle & Stainless-Steel Downtube | Aluminum Nozzle & Stainless-Steel Downtube |
| Motor Power | 115 V | 230 V | 115 V | 230 V |

Specifications

| Model | 340021 | 340022 | 340023 | 340024 |
|--------------------|---|---|---|---|
| Description | Electric Pump Package with Batch Control System | Electric Pump Package with Batch Control System | Electric Pump Package with Batch Control System | Electric Pump Package with Batch Control System |
| Type | Polypropylene Downtube | Stainless-Steel Downtube | Polypropylene Downtube | Stainless-Steel Downtube |
| Motor Power | 115 V | 115 V | 230 V | 230 V |



340021

Econoblast Series Suction Cabinets

Operates with all light weight reclaimable abrasives - Dust collector features an energy-saving air-filtration system that captures 99 % of all particles five (5) microns or larger!

- Dust collector standard - Ventilation 400 CFM
- 1/3 HP, 3,450 RPM, 115 V TEFC motor, CSA approved
- Natural latex gloves with nylon gauntlets
- Single door opening
- Window: 14" x 21" with plastic protector
- Will operate with an industrial compressor (nozzle 1/4" 5 HP , nozzle 5/16" 7.5 HP)
- AR 3/4 abrasive regulator
- 400 CFM Fan, 80 dBa.

Specifications

| Model | ECONO26 | ECONO26 | ECONO28 | ECONO28 | ECONO36 | ECONO36 |
|--------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Part Number | 628104 | 628116 | 628157 | 628166 | 628207 | 628216 |
| Dimensions Ext. (D x W x H) in | 26 x 36 x 67 | 26 x 36 x 67 | 28 x 44 x 67 | 28 x 44 x 67 | 36 x 36 x 67 | 36 x 36 x 67 |
| Dimensions Int. (D x W x H) in | 26 x 36 x 30 | 26 x 36 x 30 | 28 x 44 x 30 | 28 x 44 x 30 | 36 x 36 x 31 | 36 x 36 x 31 |
| Door (W x H) in | 20 x 29 | 20 x 29 | 22 x 29 | 22 x 29 | 30 x 29 | 30 x 29 |
| Glass | 14 x 22 | 14 x 22 | 14 x 22 | 14 x 22 | 14 x 22 | 14 x 22 |
| Dust Collector | DB13 | DC50 | DB13 | DC50 | DB13 | DC50 |
| Filter Area (square feet) | 13 | 50 | 13 | 50 | 13 | 50 |



ECAB Suction Cabinet

- Dust collector standard - Ventilation 400 CFM 85 dBa
- 1/2 HP, 3,450 RPM, 115 V TEFC Motor, CSA approved
- Natural latex gloves with nylon gauntlets
- Abrasive Recycler included
- Dust collector features an energy-saving air-filtration system that captures 99 % of all particles five (5) microns or larger
- Tuneable reclaimer can be adjusted to control media size
- Screen prevents oversized particles from causing clogging
- Safety-door switch (optional) prevents accidental blasting when door is open. Complies with OSHA.

Specifications

| Model | ECAB3 | ECAB3 | ECAB3 | ECAB5 | ECAB5 | ECAB5 | ECAB7 | ECAB7 | ECAB7 |
|--------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Part Number | 626104 | 626116 | 626122 | 626127 | 626129 | 626131 | 626139 | 626141 | 626143 |
| Dimensions Ext. (D x W x H) in | 26 x 36 x 67 | 26 x 36 x 67 | 26 x 36 x 67 | 28 x 44 x 67 | 28 x 44 x 67 | 28 x 44 x 67 | 36 x 48 x 67 | 36 x 48 x 67 | 36 x 48 x 67 |
| Dimensions Int. (D x W x H) in | 26 x 36 x 31 | 26 x 36 x 31 | 26 x 36 x 31 | 28 x 44 x 31 | 28 x 44 x 31 | 28 x 44 x 31 | 36 x 48 x 31 | 36 x 48 x 31 | 36 x 48 x 31 |
| Door (W x H) in | 20 x 29 | 20 x 29 | 20 x 29 | 22 x 29 | 22 x 29 | 22 x 29 | 30 x 29 | 30 x 29 | 30 x 29 |
| Dust Collector | DB13 | DC50 | DC100 | DB13 | DC50 | DC100 | DB13 | DC50 | DC100 |
| Filter Area (square feet) | 13 | 50 | 100 | 13 | 50 | 100 | 13 | 50 | 100 |





WetBlast System

Models M3636SW / M3648SW / M4848SW

Wet blast systems provide unequalled finish control, whether you're gently cleaning delicate parts or blasting away at rust and scale. The best pump in the industry, working in a closed loop system that eliminates leakage and wastewater concerns.

- Closed loop system so water and media is re-used in a consistent, uniform media flow
- Cleans pores, does not mask or seal in contaminants
- Dust free operation
- No abrasive impregnation
- Readily identifies surface cracks and flaws
- Heavy-duty rubber gloves are mounted internally for quick and easy replacement.

Specifications

| Model | M 3636SW | M 3648SW | M 4848SW |
|--------------------|-------------|-------------|-------------|
| Part Number | 627169 | 627219 | 627275 |
| Motor HP | 1/2 | 1/2 | 1 |
| Dimensions (in) | 36 x 36 | 36 x 48 | 48 x 48 |
| Fan cfm | 300 | 400 | 600 |
| Fan silencer / dBa | max 85 | max 85 | max 85 |
| Electrical system | 120/347/575 | 120/347/575 | 120/347/575 |



Sandblasting Cabinet

Model 80-PX (601100)

Designed for light maintenance jobs. 80 lbs. sand capacity. Requires minimum 5 HP (20 cfm) to operate.

- 0.80 cubic feet (80 lbs. sand capacity)
- 8 ft. (2.44 m) 3/8" (9.5 mm) i.d. blast hose with fittings
- Ceramic nozzle, 1/8" (3.1 mm) orifice
- Protective washers for nozzle and fittings
- BH-3 protective hood with replacement visor.

Sandblasting Cabinet

Model 100-PX (601008)

Designed for light maintenance jobs. Requires minimum 5 HP (20 cfm) to operate.

- 1.0 cubic feet (100 lbs. sand capacity)
- 10 ft. (3.04 m) 1/2" (12.7 mm) id. blast hose with fittings
- Ceramic nozzle, 1/8" (3.1 mm) orifice
- BH-3 protective hood with replacement visor.



CODE 971

Sandblasting Cabinet Model 340-PSX (620143)

Designed for heavy-duty maintenance jobs. 300 lbs. sand capacity. Requires minimum 25 HP to operate.

- 4.1 cubic feet
- 50 ft. (15.2 m) 1" (25.4 mm) id blast hose with fittings
- Moisture/oil separator
- DCV4 Venturi tungsten carbide high production nozzle, 1/4" (6.3 mm) orifice with fitting
- Protective washers for nozzle and fittings
- 88VX air supplied protective hood with 50 ft. (15.2 m) of 3/8" (9.5 mm) air hose
- 50 replacement visors for 88VX hood
- AP2-C air purifier.

Sandblasting Cabinet Model 640-PSX (621143)

Designed for efficiency and high production. 600 lbs. sand.

- 7.3 cubic feet
- Moisture/oil separator
- 50 ft. (15.2 m) 1-1/4" (31.7 mm) id. blast hose with fittings
- DCV5 Venturi tungsten carbide high production nozzle, 5/16" (7.9 mm) orifice with fitting
- 88VX air supplied protective hood with 50 ft. (15.2 m) of 3/8" (9.5 mm) air hose
- 50 replacement visors for 88VX hood
- AP2-C air purifier.



CODE 557

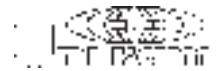
Sandblasting Cabinet Model KSB-350

- Filtered Fluorescent light
- Gun comes with different sized ceramic nozzles for different usage
- 2 rubber gauntlet gloves mounted in front.

Specifications

| | |
|-----------------------------------|--------------------------------|
| Model | KSB-350 |
| Fluorescent light | 110 V |
| Maximum operating pressure | 116 PSI |
| Required compressor output | 15-25 C.F.M./P.F.M @40- 80 PSI |
| Max. amount of abrasive | 35 lbs. |
| Cabinet dimensions (in) | 37 x 26-3/4 x 17-1/2 25-1/2 |





Blast-Vac System

Model UR007

Breathe easily while sand blasting away rust, paint and other unwanted deposits.

The vacuum system collects the debris and abrasive media. The Filtering System then segregates the media for reuse.

- Built-in turbine vacuuming system
- Eliminates the need for a personal breathing apparatus and a central vacuuming system
- Reduces media consumption by up to 92 % using the reclaiming system
- An Environmentally Friendly Product!

Specifications

| | |
|--------------------------|-----------------------------|
| Model | UR007 |
| Air Pressure | 75 - 160 PSI |
| Air Volume | 8 – 22 CFM |
| Media Capacity | 15 – 40 lbs., (6.8 – 18 kg) |
| Hose Length | 8.5' (2.5m) |
| Heater | 3,300 Watts |
| Motor Speed | 19,000 RPM |
| Power Requirement | 110/120 V, 1100 W |



**2 HP Dust Collector****Model KC-3105C**

- Heavy-duty motor and solid construction
- Improved metal impeller is precision balanced and designed for maximum air flow performance
- Can be operated at 110 V or 220 V (Model KC-3105C only)
- 1 micron felt upper bag, offering optimum air flow efficiency.

Specifications

| | |
|--|---------------------------|
| Model | KC-3105C |
| Air suction capacity | 1,200 (CFM / Pi.3MIN.) |
| Noise level reading at 36" | 66-77 DbA |
| Static pressure (inch of water) | 9.5 |
| Bag size and quantity | 20" x 34-1/2" - Qty / 2 |
| Motor | 12 A @ 110 V, 6 A @ 220 V |
| Voltage | 110/220 V, 1 phase, 60 Hz |

**Dust Collector****Model KC-2105C**

- Heavy-duty 1 HP motor and solid construction
- Improved metal impellers are precision balanced and designed for maximum air flow performance
- Complete with 4 wheel castors for portability
- 4" diameter dust port
- KC-2105C comes with lower collection bag with see-through window, and a 1 micron felt upper bag offering optimum air flow efficiency.

Specifications

| | |
|--|-----------------------|
| Model | KC-2105C |
| Air suction | 600 (CFM / Pi.3 min) |
| Noise level reading at 36" | 55-65 DbA |
| Static pressure (inch of water) | 8.5 |
| Bag size and quantity | 14" x 25" - Qty 2 |
| Dust port opening | 1 x 4" |
| Motor | 1 HP |
| Voltage | 110 V, 1 phase, 60 Hz |





Dust Collector With Remote Power Control System

Model KC-3105KWRC

- Built-in remote power control system turns your dust collector on or off remotely, includes 99 minute timer and has a 1,200 infrared ray receiving angle
- Heavy-duty motor and solid construction to effectively handle the collection of wood chips and sawdust
- 1 micron felt upper bag, offering optimum air flow efficiency
- 4" diameter dust ports accept accessory hoses for attaching up to 2 machines.



Specifications

| | |
|--|---------------------------|
| Model | KC-3105KWRC |
| Air suction capacity | 1,200 (CFM) |
| Noise level reading at 36" | 66-77 DbA |
| Static pressure (inch of water) | 9.5 |
| Bag size and quantity | 20" x 34-1/2" - Qty- 2 |
| Dust port opening | 2 x 4" / 1 x 6" |
| Motor | 12 A @ 110 V, 6 A @ 220 V |
| Voltage | 110/220 V, 1 phase, 60 Hz |



CODE 000

10-Gallon Wet-Dry Vacuum**Model 8540LST**

- 10-Gallon (40 L) corrosion resistant stainless steel tank
- Double filtration system with pleated cartridge filter
- Tank water drain
- Thread-on hose fitting prevents disconnecting hose
- Waterproof on/off switch
- Comes complete with 6' x 1-1/4" thread-on hose, 2 pc. stainless steel extension wand, 40l dust bag, cartridge filter, foam filter, re-usable filter, 10" floor sweep and crevice tool.

Specifications

| | |
|--|-----------------------|
| Model | 8540LST |
| Peak HP | 5 |
| Tank Capacity | 10 Gallon (40 L) |
| Air Suction Capacity | 145 CFM/Pi.3/min. |
| Vacuum Pressure (inches of water) | 68.4" |
| Power Cord Length | 12 ft./pi. |
| Peak Air Watts | 300 |
| Motor | 10 A |
| Voltage | 110 V, 1 phase, 60 Hz |

**8-Gallon Wet-Dry Vacuum****Model 8530LP**

- 8-Gallon (30 L) corrosion resistant plastic tank
- Double filtration system with pleated cartridge filter
- Tank water drain
- Thread-on hose fitting prevents disconnecting hose
- Waterproof on/off switch
- Comes complete with 6' x 1-1/4" thread-on hose, 2 pc. plastic extension wand, 30 L dust bag, cartridge filter, foam filter, re-usable filter, 10" floor sweep and crevice tool.

Specifications

| | |
|--|-----------------------|
| Model | 8530LP |
| Peak HP | 5 |
| Tank Capacity | 8 Gallon (30 L) |
| Air Suction Capacity | 145 CFM/Pi.3/min. |
| Vacuum Pressure (inches of water) | 68.4" |
| Power Cord Length | 12 ft./pi. |
| Peak Air Watts | 300 |
| Motor | 10 A |
| Voltage | 110 V, 1 phase, 60 Hz |



Dustless/Sanding Vacuum System

Model UR5000VAC

A mobile, Two-Port Work Station with built-in vacuum system. Turbine vacuum system extracts dust and debris at 100 CFM.

- Allows two operators with air sanders to work on different projects at the same time
- Eliminates need for cumbersome breathing apparatus and central vac
- **Vacuum:** Powered by two stage electric motor, operates at over 21,000 RPM
- Dust collects in disposable bags
- **Power:** 120 V, 1,350 W.



Electrostatic painting equipment allows the paint to “wrap” around the product being sprayed. Electrostatic “wrap” is achieved by charging the paint with a static charge. Once charged, the paint being sprayed will be attracted to the nearest grounded object, and will disperse evenly over the entire surface.

Its high efficiency charging system is variable up to 80 kV. A trigger mounted electrostatic on/off switch has been designed for operator convenience. Corrosion resistant wetted parts allow applications of chlorinated solvent thinned coatings (requires special supply pump).

*(Note: This system is also available as a special order in a similar version for **water base coatings**. The water base coating requires testing to determine its suitability.)*



VM2000 Conversion Kit

Model L013-007

The high voltage setting is adjustable from 0 to 80 kV. Applications include practically any metal object that can be grounded and requires a decorative and/or protective finish with a solvent borne paint coating.

VM2000 Portable System

Model L013-008

The Portable System is a truly portable electrostatic. Hose and cable are available up to 100' in length.



Boxer A928 HVLP Complete System

Model L014-002

The Boxer HVLP professional spray system is perfect for finishing shops, production lines, and contractors. Materials which can be sprayed include varnish, urethane, lacquer, automotive paint, epoxy, enamel, stain, latex, bases oil base, adhesives, etc.

Specifications

| Model | L014-002 |
|------------------------------|------------------|
| A-928 Spray Gun Nozzle (Std) | 1.5 mm |
| Pressure Range | 1 -125 PSI |
| Volume Output (Max) | 1.3 gpm |
| Max. Hose Length | 100' (ID) |
| Pump Type | Double diaphragm |
| Diaphragm Material | Teflon |
| Air Consumption (Pump) | 2 cfm @ 20 PSI |
| Air Consumption (Gun) | 10 cfm @ 70 PSI |





Air/Airless Paint System

Model AirCombi

The combination of high airless fluid pressure (500 – 2,000 PSI) and low atomizing air pressure (5 - 50 PSI) gives the best of both air and airless qualities. The Air Combi gun will hook-up to any airless pump which will deliver between 500 and 2,000 PSI. A small air compressor delivering about 5 cfm (free flow) is sufficient for the atomizing air when using light materials. The paint, lacquer, varnish or other coating is delivered through an airless tip at low pressure (typically 500 to 800 PSI). The operator can adjust the paint flow rate by changing the pressure at the airless pump and he will not reduce atomizing efficiency.

- Dual regulators with gauges to control fluid and air cap pressure
- Wiwa pneumatic pump: 33:1 ratio, 3.3 l./min., self adjusting packings
- High pressure filter with gauge keeps spray tip from clogging and shows fluid pressure
- High pressure twin line hose using highest quality hoses for safety
- Air Combi gun: 3,500 PSI maximum fluid, 50 PSI maximum air, stainless steel & tungsten fluid path.

T95 HVLP Turbine System

Model L080-044

The T95 is equipped with a 2-quart remote and internal compressor which makes it the perfect system for larger jobs. The industrial high volume air intake filter supplies clean air to the powerful yet quiet 3 stage turbine. It supplies warm dry air to the all metal A-710S bleeder type gun. The T-95 sprays all conventional coatings including lacquer, enamel, latex, stain, multi color, and other materials.



P2900 30:1 Rust Proofing Pail Pump (0.019 max)

Model L280-002

This 1.2 L per minute pump is capable of pumping medium thick materials. Its output easily holds the spraying pressure at maximum thereby maintaining a perfect spray pattern.

P2900 12:1 Rust Proofing Barrel Pump (0.035 max)

Models L277-001 / L277-002

This large volume 4 L per minute pump is capable of pumping thick materials. Its high volume output easily holds the spraying pressure at maximum thereby maintaining a perfect spray pattern.

- All Stainless fluid ends
- No air lubrication required.

Model L277-001: 60-litre keg size

Model L277-002: 205-litre drum size

2.25-Gallon Pressure Pot Rust Proofing Kit

Model L011-080

The A-910 gun atomizes the material by mixing air with the product in the gun's spray head. The wand included with the system has an angled metal Venturi nozzle with a heavy-duty flexible rubber hose. It produces a conical spray pattern for general purpose applications.

- No sticking valves
- No pumps to repair
- No priming
- Uses compressed air.

A460 Rust Proofing Kit complete

Model L015-200

The A-460 internal mix gun atomizes the material by mixing air with the product in the gun's spray head. The wand included with the system has an angled metal venturi nozzle with a heavy-duty flexible rubber hose. It produces a conical spray pattern for general applications.





Undercoating Pumps

Materials may be sprayed using air-atomizing or airless spray systems. Applications include the spraying of adhesives, roof coatings and hundreds of similar applications.

- Air inlet: 1/4" NPTF(f)
- Material outlet: 3/8" NPTF(f)
- H-Pump air motor diameter: 2-7/16"
- Double-toggle balances pressure on air valve trip mechanism to prevent binding or stalling
- Corrosion-resistant chrome finish on piston rods alleviates packing wear.

Specifications

| Product # | 331571-A5 | 331571-B5 | 331571-C5 | 8553-2 |
|-------------------|-------------------|-------------------|-------------------|-----------------|
| Description | Stationary H-Pump | Stationary H-Pump | Stationary H-Pump | Portable H-Pump |
| Drum Size | 120 lbs. | 400 lbs. | 35 lbs. | 35 lbs. |
| Pump Ratio | 26:1 | 26:1 | 26:1 | 26:1 |
| Delivery per min. | 5.25 lbs. | 5.25 lbs. | 5.25 lbs. | 5.25 lbs. |



1513A

1515A

Collision Repair Set

Models 1513A / 1515A

- Industry standard couplers are interchangeable with leading manufacturer's units
- Snap together design of extension tubes allows for easy assembly
- Automatic overload system on pump protects against damage to equipment
- 1/2-ton hydraulic spreader tool has 2" jaws that spread from 5/8" to 3-3/8".

1513A: 4-ton
1515A: 10-ton

10-Ton Collision Repair Set**Model 440**

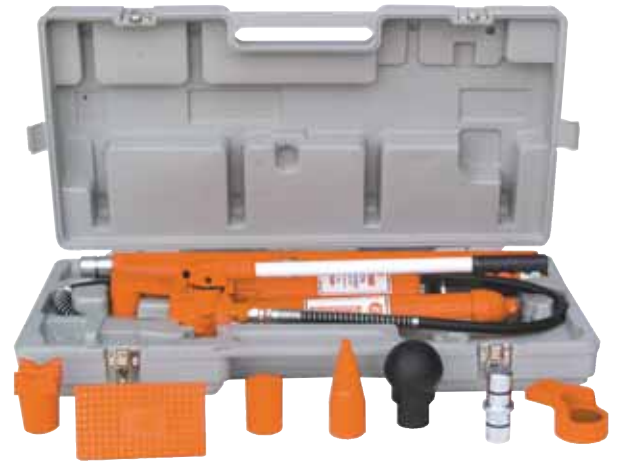
Kit includes: Hydraulic pump, standard ram, plastic blow mould case, 19-1/2" extension tube, 16-1/2" extension tube, 8-1/2" extension tube, 5" extension tube, quick connector, serrated saddle, spreader ram, rubber head, hedge head, spreader ram toe, spreader plunger toe, rubber faced flat base, 90° v-base, hose.

4-Ton Collision Repair Set**Model 439**

Kit includes: Hydraulic pump, standard 4-ton ram, plastic blow mould case, 19-1/2" extension tube, 16-1/2" extension tube, 8-1/2" extension tube, 5" extension tube, 3/4" extension tube, serrated saddle, spreader ram 1/2 ton, rubber head, wedge head, spreader ram toe, spreader plunger toe, rubber faced flat base, hose, 90° V-base and "SS" connector.

Vehicle Door Remover/Installer**Model 245**

Simplifies the job of removing and installing vehicle doors and lines up hinge assemblies effortlessly!



440



245



439



DAS-100

Door Stand

Model DAS-100

Remove and install doors effortlessly with a single person! No more back strains! Clamp the door and the stand adjusts in multi directions - in and out, tilt forward or backward, up or down.

All adjustments are with a power ratchet, no handles to turn.

Paint Shaker with Oiler

Model 9000

- Capacity - 4 Litre
- Speed - 700 (cycles/min)
- Shaking time - 1.5 minute.

Paint Shaker Stand

Model PSS-1

Paint Shaker with Stand

Model 9000/PSS-1



PSS-1



9000



CODE 068

Single Thinner Dispenser

Model CD-1

5 Gallons

Double Thinner Dispenser

Model CD-2

2 x 5 Gallons

Masking Machine

Model MM-18

18" portable, heavy-duty, dual delivery masking machine.

Masking Machine

Model MM-36

36" portable, heavy-duty, dual delivery masking machine.

Paper/Film Dispenser

Model MPD-38

38" paper or film dispenser. Can be mounted on wall, bench or floor.

Masking Machines

Models MM-500-18 / MM-500-24

18" and 24" portable, deluxe masking machines (two-roll capacity).

Masking Machine

Model MM-500-42

42" portable, deluxe masking machine (three-roll capacity).



CD-1

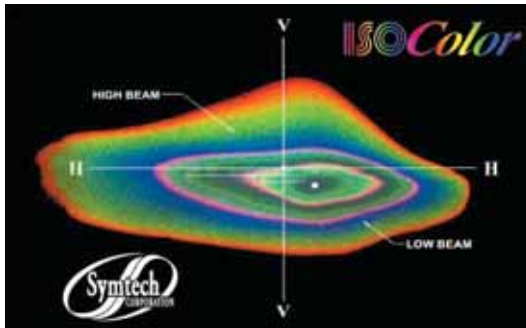


CD-2



MM-500-42

MM-500-18 / MM-500-24



With ISOColor technology the light intensity is displayed in colors allowing the service mechanic to pinpoint perfect alignment every time.

Tested by Intertec Testing Services, an AMECA approved laboratory and found to exceed the SAE Standards J599 Lighting Inspection Code, and J600 Headlamp Aim Testing Machines. Approved for use in all province's inspection programs that accept visual systems.

Headlight Aligner

Model SCA 1

Defines the "High Intensity Zone" for precise alignment every time. The new color pattern technology is your fastest path to perfect alignment. Five easy steps: position, square up, switch to desired beam pattern, center on lamp, adjust, and move next to lamp.

Benefits

- Durable and lightweight
- Adjustable height
- Laser floor slope
- Field calibration
- Accurate/repeatable
- Compact and portable
- Rotational mast
- Non-electronic
- Economical cost.

Headlight Aligner

Model CVA3 EZ

Technology combined with "Visual Assist" precision!

Sighting Unit

Squares the "CVA 3EZ" to the vehicle by use of a sight line that is aligned with two common points on the vehicle

Beam Selection

Switch selects the beam pattern to be aligned

Laser Floor Slope

Measurement is accurate, precise and simple to achieve

ISO Color

Revolutionary color technology takes the guesswork out of headlamp alignment

Floor Slope

Adjustment is easily attained by rotation of the eccentric wheel

Rotating Mast

Rotating mast allows for easy alignment of optical head to vehicle

Fresnel Lens

Precision engineered Fresnel lens provides the optics that enables the technician to view headlamps as they appear at 25'

Step-by-Step

Easy to follow procedures located on the optical head

"Visual Assist" Meter

When meter reading reaches highest level, alignment is complete!

Benefits

- Heavy-duty Construction
- User friendly
- Visual assist meter
- Minimal maintenance
- Portable
- Laser floor slope adjustment.



SCA1

CVA3

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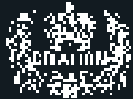
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