The single-stage compressors are manufactured for reliability and longevity.

- Direct-drive, no belts to break or adjust.
- Cast iron crankcase and cylinder heads for durability.
- High temperature precision ground 4-ring pistons for consistent performance.
- Stainless steel reed valves for long life and heat resistance.
- Heavy ductile iron balanced crankshaft with heavy-duty journal bushings and micro-honed connecting rods for smooth operation and long life.
- High-capacity hydraulic oil cooler and fan for cooler operation.
- Canister type air filters for high capacity and easy changing.

Options include:
- Hydraulic oil reservoir under compressor.

**Model 8P**
- 8 cfm @ 100 psi
- Hyd. req: 7 gpm @ 1800 psi
- Max. pressure: 150 psi
- Single-stage, Two-cylinder
- Imbedded air filter
- 23”L x 14.5”W x 17”H
- Weight: 125 lbs
- Uses Model 143 Pump

**Model 13P**
- 13 cfm @ 100 psi
- Hyd. req: 7 gpm @ 1800 psi
- Max. pressure: 150 psi
- Single-stage, Two-cylinder
- Imbedded air filter
- 26”L x 14.5”W x 17”H
- Weight: 125 lbs
- Uses Model 200 Pump

**Model 30P**
- 30 cfm @ 100 psi
- Hyd. req: 11 gpm @ 1850 psi
- Max. pressure: 150 psi
- Single-stage, Four-cylinder
- Canister air filter
- 26.75L x 19.75W x 19.5H
- Weight: 225 lbs

**Model 70P**
- 70 cfm @ 100 psi
- Hyd. req: 18 gpm @ 2650 psi
- Max. pressure: 150 psi
- Single-stage, Four-cylinder
- Canister air filter
- 31”L x 22.5”W x 22”H
- Weight: 300 lbs
- Uses Model HV60 Pump
All two-stage hydraulic-driven units include a heavy-duty commercial grade two-stage reciprocating pump for reliable performance.

- Cast-iron, one piece cylinder and head design - no head gaskets to fail!
- Domed head design for high efficiency.
- Cast iron crankcase for durability.
- Reliable, high flow disc valves for trouble-free performance and long life.
- Heavy-duty fully balanced pistons, crankshaft, and fan bladed flywheel for smooth, cool operation.
- Heavy-duty crankshaft main roller bearings for long life.
- Oil level sight glass for easy visual check.
- Intercoolers for cooling between stages for increased efficiency and life.
- High-capacity hydraulic oil cooler and fan for cooler operation.
- Canister type air filters for high capacity and easy changing.
- Model 46P includes a durable and attractive white painted steel cover. The cover features a hinged lid for quick access to all maintenance points. (Cover is optional on model 23P).
- Options include hydraulic oil reservoir and/or air tank.
- Five-year limited warranty on compressor (pump) for peace of mind.

Model 23P
- 23 cfm @ 175 psi
- Hyd. req: 8 gpm @ 2300 psi
- Max. pressure: 175 psi
- Two-stage, Two-cylinder
- 28”L x 19.5”W x 27.5”H
- Weight: 325 lbs
(Shown with optional 8-gal. hyd reservoir)

Model 46P
- 46 cfm @ 175 psi
- Hyd. req: 17-19 gpm @ 2500 psi
- Max. pressure: 175 psi
- Two-stage, Four-cylinder
- 33.5”L x 25”W x 27.5”H
- Weight: 425 lbs

Model 60P
- 60 cfm @ 175 psi
- Hyd. req: 16 gpm @ 2300 psi
- Max. pressure: 175 psi
- Two-stage, Two-cylinder
- 46”L x 24”W x 35”H
- Weight: 655 lbs

Model 110P
- 110 cfm @ 175 psi
- Hyd. req: 24 gpm @ 2300 psi
- Max. pressure: 175 psi
- Two-stage, Four-cylinder
- 43”L x 28”W x 36.5”H
- Weight: 900 lbs
American Eagle offers a wide range of rotary screw compressors, with above deck, below deck, or underhood mounting options.

- Air on-demand as required. The more you need, the more air you’ll receive, so there’s no need for a large capacity air reservoir.
- 100% duty cycle rated for continuous use so you can run the compressor as long as your job requires without overheating concerns.

Model 30R
• Single-stage oil injected
• 30 cfm @ 100 psi @ 7250 rpm
• Hyd. req: 12 gpm @ 1750 psi
• Max. pressure: 150 psi
• 24L x 19.75W x 20.75H
• Weight: 175 lbs

Model 45R
• Single-stage oil injected
• 40-45 cfm @ 100 psi @ 5500-6000 rpm
• Hyd. req: 10-12 gpm @ 2600 psi
• Max. pressure: 150 psi
• 29”L x 26”H x 22”W
• Weight: 310 lbs

Model 60-185 Hydraulic and PTO Drive Below Deck
• Single-stage oil injected rotary screw compressor
• 60-185 cfm @ 100 psi

Model 65R
• Durable white steel enclosure
• Single-stage oil injected
• 55-65 cfm @ 100 psi @ 7000-7500 rpm
• Hyd. req: 16-18 gpm @ 2750 psi
• Max. pressure: 150 psi
• 29”L x 26”H x 22”W
• Weight: 345 lbs

Model 130R
• Single-stage oil injected
• 100-150 psi
• 130 cfm @ 150 psi
• 26 gpm @ 2400 psi
• 43.5”L x 31”H x 28”W
• Weight: 325 lbs

Model VR70 Underhood
• Single-stage oil injected rotary screw compressor
• 70 cfm @ 150/175 psi

- Precision engineered rotary screw air-end.
- Rotary screw lobes are oil-injected for a compression system without metal-to-metal contact for long life.
- Automotive type air cleaner for high capacity.
- High-capacity oil cooler and fan for long life.
- Durable and attractive covers are included on all above deck compressors. The covers on the 45R and 65R feature hinged lids for quick access to all maintenance points.
American Eagle offers a wide range of reciprocating (piston type) two-stage and rotary screw compressors powered by gas or diesel engines.

These compressors include the same features and benefits as our hydraulic driven units.

<table>
<thead>
<tr>
<th>Gas Engine Reciprocating Compressors</th>
<th>Engine HP</th>
<th>CFM</th>
<th>Air Tank Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>C90GEH34HC</td>
<td>8.5</td>
<td>17 @ 175 PSI</td>
<td>30</td>
</tr>
<tr>
<td>C130GEH34HC</td>
<td>13</td>
<td>23 @ 175 PSI</td>
<td>30</td>
</tr>
<tr>
<td>C140GEC36HC</td>
<td>14</td>
<td>32 @ 175 PSI</td>
<td>30</td>
</tr>
<tr>
<td>SGD-2340</td>
<td>23</td>
<td>40 @ 175 PSI</td>
<td>5</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Diesel Engine Reciprocating Compressors</th>
<th>Engine HP</th>
<th>CFM</th>
<th>Air Tank Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>C110GED34HC</td>
<td>10</td>
<td>22 @ 175 PSI</td>
<td>30</td>
</tr>
<tr>
<td>C180GED36HC</td>
<td>17</td>
<td>35 @ 175 PSI</td>
<td>30</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Gas Engine Rotary Screw Compressors</th>
<th>Engine HP</th>
<th>CFM</th>
<th>Air Tank Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>RS130GEH30</td>
<td>13</td>
<td>28 @ 150 PSI</td>
<td>30</td>
</tr>
<tr>
<td>RS180GEC30</td>
<td>18</td>
<td>39 @ 150 PSI</td>
<td>30</td>
</tr>
<tr>
<td>RS28GEC30</td>
<td>28</td>
<td>80 @ 150 PSI</td>
<td>30</td>
</tr>
<tr>
<td>RS38GECBM</td>
<td>38</td>
<td>130 @ 150 PSI</td>
<td>No Tank</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Diesel Engine Rotary Screw Compressors</th>
<th>Engine HP</th>
<th>CFM</th>
<th>Air Tank Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>RS180GED30</td>
<td>17</td>
<td>39 @ 150 PSI</td>
<td>30</td>
</tr>
<tr>
<td>RS250GED30</td>
<td>26</td>
<td>80 @ 150 PSI</td>
<td>30</td>
</tr>
<tr>
<td>RS350GECBM</td>
<td>35</td>
<td>150 @ 150 PSI</td>
<td>No Tank</td>
</tr>
</tbody>
</table>

Compressors are also available in a base mount (no air reservoir) configuration for space saving. Various engine brands are available for most compressors.

Other compressor variations are also available, please inquire. Remote mounting/starting kits or wireless key FOB remotes are available for most engine drive compressors.
11-923AC Jump Start with Air Compressor
Electric start, air cooled Kohler V-twin OHV gasoline engine, with single DC boosting switch for easy operation (Fuel tank required).

The 30 ft. 1/0 ga. welding cable allows flexibility and ease of use, 1000 amp full-power clamps allow higher amperage flow. The included voltage control provides regulated voltage that is safe for vehicles and on-board electronics.

Protection features include, reverse current shutdown protection, eliminating expensive repairs if the unit runs out of gas and the reverse polarity protection will not allow the unit to be turned on if the cables are not hooked up correctly.

Model 11-923AC
• Jump start power: 12/24 volt, 700/400 amp
• AC power: 6000 watt peak, 5000 continuous
• Air power: 23 cfm @ 100 psi, 150 psi max (air tank required)
• Engine: Kohler OHV V-twin gas engine (fuel tank required)
• 30 ft. 1/0 ga. cables with 1000 amp full-power clamps
• 40.5”L x 31”W x 21”H
• Weight: 575 lbs

CapStart
Powerful, maintenance-free, capacitor-powered jump starting.

Do you want to start thirty heavy-duty dozers in below zero temperatures? How about twenty transit buses on a bone chilling morning? The CapStart generates over 3000 amps of power to jump start just about anything quickly.

Narrow 20” width of the portable unit easily fits between parked vehicles.

CapStart
• Jump start power: 12 or 24 volt systems, 3000+ amp output
• Maintenance-free, capacitor-powered jump starting (no engine to start)
• Capacitor recharges in 1 minute (500,000 recharge life)
• Large, pneumatic tires for easy transportation on rough terrain
• 10 ft. 4/0 ga. cables with full-power clamps
• Built-in charger
• 26”L x 20”W x 48”H
• Weight: 190 lbs
We start with the most durable compressor pumps available, and use state of the art technology to design a complete system around them.

- Single-stage 150 PSI max
- The heart of our single-stage hydraulic-driven compressors
- For use in many mobile, industrial, and commercial applications

Options include:
- Imbedded or canister air inlet filters
- Head unloader
- Pilot valve
- Air cooled or water cooled heads
- 10", 12" or 14" flywheel

Model 200
- Single-Stage Two-Cylinder
- 2-3/4" Bore x 2.5" Stroke
- Discharge: 3/4" NPT
- Lubrication: Pressure
- Flow: 8 to 13 CFM
- HP Required: 2, 3, 5
- Speeds: 800 to 1300 RPM
- Weight: 60 lbs

Model 143
- Single-Stage Two-Cylinder
- 2-5/8" Bore x 2" Stroke
- Lubrication: Splash
- Discharge: 1/2" NPT
- Flow: 3.1 to 8 CFM
- HP Required: 1, 1-1/2, 2, 3
- Speeds: 400 to 1250 RPM
- Weight: 52 lbs

Model V480
- Single-Stage Four-Cylinder
- 2-3/4" x 2 1/2" Stroke
- Lubrication: Pressure
- Discharge: 3/4" NPT
- Flow: 16 to 30 CFM
- HP Required: 5, 7.5, 10
- Speeds: 800 to 1300 RPM
- Weight: 89 lbs

Model HV60
- Single-Stage Four-Cylinder
- 3.4" Bore x 3.6" Stroke
- Lubrication: Pressure
- Discharge: 1" NPT
- Flow: 52 to 70 CFM
- HP Required: 20, 25
- Speeds: 1000 to 1200 RPM
- Weight: 117 lbs

Model V360
- Single-Stage Four-Cylinder
- 2-5/8" x 2" Stroke
- Lubrication: Pressure
- Flow: 12 to 23 CFM
- HP Required: 3, 5, 7.5
- Speeds: 800 to 1300 RPM
- Weight: 70 lbs

Model V230
- Single-Stage Four-Cylinder
- 2-5/8" Bore x 2" Stroke
- Discharge: 3/4" NPT
- Lubrication: Splash
- Flow: 12 to 23 CFM
- HP Required: 3, 5, 7.5
- Speeds: 800 to 1300 RPM
- Weight: 80 lbs
(Show with optional flywheel)
American Eagle offers top quality accessories to accompany its top quality compressors. No compressor system is complete until you have all the accessories needed to deliver the compressed air.

**Air Tanks**
- 10 gallon - 8”D x 48”L, 40 lbs
- 15 gallon - 12”D x 34”L, 50 lbs
- 22 gallon - 18”D x 24”L, 77 lbs
- 30 gallon - 12”D x 60”L, 80 lbs
- 35 gallon - 14”D x 60”L, 120 lbs
- 60 gallon - 18”D x 60”L, 210 lbs
(Brackets and Fitting kits with hoses are available for all air tanks)

**Hose Reels**
- 3/8” x 50’ air hose on spring rewind reel
- 1/2” x 50’ air hose on spring rewind reel
(Note: 3/4” hose reel with 50’ air hose available upon request)

**FLR System**
- FLR: Air Filter, Lubricator, Regulator
(Note: Desiccant dryer available upon request)

**PTOs**
American Eagle supplies PTOs for most standard and automatic transmissions, 2-wheel and 4-wheel drive. (Pictured at left is the PTO for the Ford automatic)

**Pumps**
Hydraulic pumps attach directly to the PTO. American Eagle offers high quality single and dual pumps, with a wide range of oil flow capacities.

**Throttle Controls**
Designed specifically for the diesel and gas engines and will not affect the integrity of the EEC system. This solid state device can be remotely triggered with a 12 VDC(+) source and adjusts from idle to approximately 1,300 RPM when energized.

American Eagle can also supply chassis components such as PTOs, pumps, and engine speed controls to fully complete your compressor package.