Engine Driven Industrial Reciprocating

Compressed Air Systems
Simplicity. It’s What We Do.
www.compressed-air-systems.com
1-800-531-9656 Fax 972-352-6364
Industrial Portable
Gasoline and Diesel Powered Compressors

CAS commercial gas and diesel compressors are designed for applications that require air on the go. The units are designed with durability and reliability in mind. The features of the CAS gas and diesel driven compressors are designed to make these compressors simpler to use and easier to maintain than any other compressor in this class. The engine is standard on the drivers side of the vehicle. No more walking all the way around the truck to start the compressor. The unloader is at your finger tip so you can unload the compressor before starting. This means your solenoid and starter will last much longer. The transfer tube is protected by the receiver.

All units include the following features:
- Solid cast iron pump
- Head unloaded
- Low rpm
- Disc and spring valves
- Centrifugal unloader
- Low pump rpm
- Oil sight glass
- Oil drain and fill on front of compressor pump
- OSHA style totally enclosed belt guard
- ASME code receivers
- Needle bearings

---

### GASOLINE PORTABLE

<table>
<thead>
<tr>
<th>Model</th>
<th>HP</th>
<th>CFM Disp</th>
<th>ACFM @ 100PSI</th>
<th>ACFM @ 175PSI</th>
<th>Tank Size</th>
<th>Engine</th>
<th>Pump</th>
</tr>
</thead>
<tbody>
<tr>
<td>C130GEH33</td>
<td>13</td>
<td>24</td>
<td>23</td>
<td>18.4</td>
<td>30</td>
<td>Honda</td>
<td>LH4</td>
</tr>
<tr>
<td>C130GEC33</td>
<td>14</td>
<td>24</td>
<td>23</td>
<td>18.4</td>
<td>30</td>
<td>Kohler</td>
<td>LH4</td>
</tr>
<tr>
<td>C130GEH34HC</td>
<td>13</td>
<td>25</td>
<td>24</td>
<td>23</td>
<td>30</td>
<td>Honda</td>
<td>CA1U</td>
</tr>
<tr>
<td>C140GEC34HC</td>
<td>14</td>
<td>27</td>
<td>26</td>
<td>25</td>
<td>30</td>
<td>Kohler</td>
<td>CA1U</td>
</tr>
<tr>
<td>C140GEC36HC</td>
<td>14</td>
<td>35</td>
<td>34</td>
<td>30</td>
<td>30</td>
<td>Kohler</td>
<td>CA2U</td>
</tr>
<tr>
<td>C180GEC36HC</td>
<td>18</td>
<td>44.2</td>
<td>36.9</td>
<td>35.4</td>
<td>30</td>
<td>Kohler</td>
<td>CA2U</td>
</tr>
<tr>
<td>C180GEH36HC</td>
<td>18</td>
<td>44.2</td>
<td>36.9</td>
<td>35.4</td>
<td>30</td>
<td>Honda</td>
<td>CA2U</td>
</tr>
</tbody>
</table>

### DIESEL PORTABLE

<table>
<thead>
<tr>
<th>Model</th>
<th>HP</th>
<th>CFM Disp</th>
<th>ACFM @ 100PSI</th>
<th>ACFM @ 175PSI</th>
<th>Tank Size</th>
<th>Engine</th>
<th>Pump</th>
</tr>
</thead>
<tbody>
<tr>
<td>C110GED34HC</td>
<td>10</td>
<td>24</td>
<td>22</td>
<td>21</td>
<td>30</td>
<td>Kohler</td>
<td>CA1U</td>
</tr>
<tr>
<td>C180GED36HC</td>
<td>17</td>
<td>44.2</td>
<td>36</td>
<td>34</td>
<td>30</td>
<td>Kohler</td>
<td>CA2U</td>
</tr>
</tbody>
</table>
Cube Air System

Basic Compressor Features:
- Heavy Duty Industrial Grade Pump
- Electric start drive engine
- 2 belt drive system
- Self tensioning motor base
- Easy to access service points
- Easy to mount installation feet
- Space savings design
- East remove belt guard
- Space & Weight savings design

Elite Compressor Features:
- All basic compressor features
- Belt guard mounted air after cooler
- Battery mounted and wired
- Freight pre-paid in standard freight area

### Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>HP</th>
<th>Engine Start</th>
<th>Engine Brand</th>
<th>Length</th>
<th>Width</th>
<th>Height</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Q-C130</td>
<td>13</td>
<td>Electric</td>
<td>Honda</td>
<td>20</td>
<td>19.5</td>
<td>44.5</td>
<td>250</td>
</tr>
<tr>
<td>Q-C140</td>
<td>14</td>
<td>Electric</td>
<td>Kohler</td>
<td>20</td>
<td>19.5</td>
<td>44.5</td>
<td>250</td>
</tr>
</tbody>
</table>

To make package “Elite” configuration add –E to the end of the part number.
All dimensions are in inches, weight is in pounds

Enclosed Engine Driven Reciprocating Compressors

- Industrial grade reciprocating compressor
- Industrial grade drive engine
- Quick service compressor filters
- Electric start drive engine
- Vibration mounting pads
- Load/unload operation
- Compressor head cooling unloader
- Disc & spring valve
- Compressor intake filter silencer
- Easy to remove compressor cover

### Accessories Available

- Cold weather heating package
- Heavy duty marine grade battery
- High ambient temperature cooling package
- Compressor cover color change
- 6 or 12 gallon EPA, DOT rated fuel cells
- 6 or 30 gallon air storage tank
- Drive engine control extension
- Compressed air regulator control pack
- Battery for drive engine

### ENCLOSED GAS ENGINE DRIVEN

<table>
<thead>
<tr>
<th>Model</th>
<th>CFM @ 125 PSI</th>
<th>CFM @ 175 PSI</th>
<th>Engine Brand</th>
<th>Auxiliary Fuel Tank Required</th>
</tr>
</thead>
<tbody>
<tr>
<td>C130GEH-ENC</td>
<td>24</td>
<td>23</td>
<td>Honda</td>
<td>No</td>
</tr>
<tr>
<td>C140GEC-ENC</td>
<td>24</td>
<td>23</td>
<td>Kohler</td>
<td>No</td>
</tr>
</tbody>
</table>

### DIESEL ENGINE DRIVEN

<table>
<thead>
<tr>
<th>Model</th>
<th>CFM @ 125 PSI</th>
<th>CFM @ 175 PSI</th>
<th>Engine Brand</th>
<th>Auxiliary Fuel Tank Required</th>
</tr>
</thead>
<tbody>
<tr>
<td>C110DEC-ENC</td>
<td>23</td>
<td>22</td>
<td>Kohler</td>
<td>No</td>
</tr>
</tbody>
</table>

Unit with drive engines larger than 14 hp or 440 cc require an auxiliary fuel tank. Pictures for reference. Some packages appearance may vary from images.
Elite Series Industrial Portable
Gasoline Powered Compressors

The CAS gas and diesel powered Elite compressor are an innovation that only CAS offers. The units come with the accessories that make compressor use easy and maintenance simple. All units come standard with head unloaded, cast iron pumps, low rpm, auto idle and electric start. Engine standard on driver side of vehicle, two stage 145-175-psi operating pressure.

1 Belt guard after cooler. This cools the air before it goes into the receiver, so more moisture stays in the receiver rather than running to your air tools.

2 On-board battery with recharge system. This makes installation simple. No wire to run. No worries about voiding vehicle warranty.

3 Rubber mounting pads. This helps prevent the vibration of the unit from causing loose nuts and bolts.

4 Tank discharge ball valve makes draining fast and easy.

5 Automatic tank drain. Used with the belt guard cooler this drains the moisture from the receiver so you don’t have to crawl under the compressor to manually drain the receiver.

6 Stainless steel flex lines for added durability

7 2-piece tank design for easier installation

Accessories Available for Elite Units

- Hour meter
- HOA operating switch
- Alternating relay
- Intake silencer
- Dual control constant run

- Rubber mounting pads
- TEFC motor
- Nema 4 control enclosure
- Explosion proof motor
- Explosion proof control enclosure

Compressed Air Systems, LLC
2626 Skyway Drive
Grand Prairie, TX, 75052
1-800-531-9656
Fax 972-352-6364
Simplicity. It’s What We Do