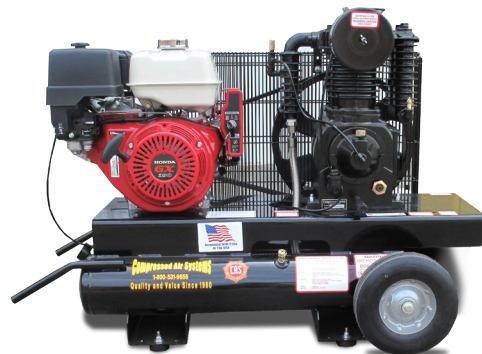
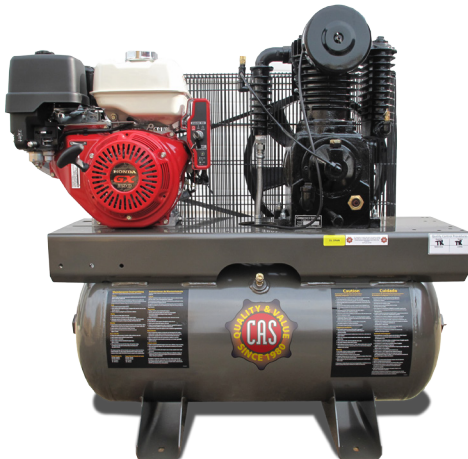
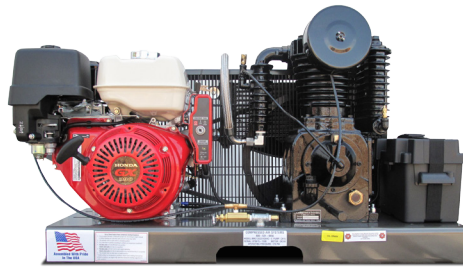
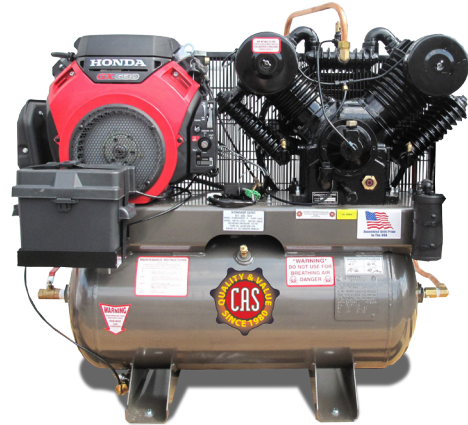


# Engine Driven Industrial Reciprocating

---



---

## Compressed Air Systems

Simplicity. It's What We Do.

[www.compressed-air-systems.com](http://www.compressed-air-systems.com)

1-800-531-9656 Fax 972-352-6364



# 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				
Model	CFM @ 125 PSI	CFM @ 175 PSI	Engine Brand	Auxiliary Fuel Tank Required
C130GEH-ENC	24	23	Honda	No
C140GEC-ENC	24	23	Kohler	No
C180GEH-ENC	37	35	Honda	Yes
C180GEC-ENC	37	35	Kohler	Yes
DIESEL ENGINE DRIVEN				
Model	CFM @ 125 PSI	CFM @ 175 PSI	Engine Brand	Auxiliary Fuel Tank Required
C110ODEC-ENC	23	22	Kohler	No
C180DEC-ENC	37	35	Kohler	No

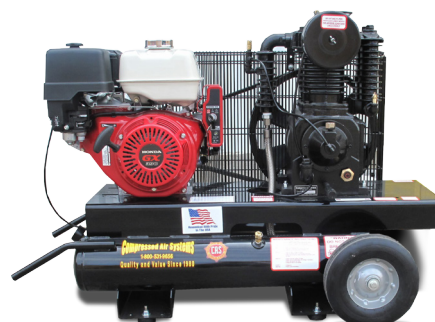
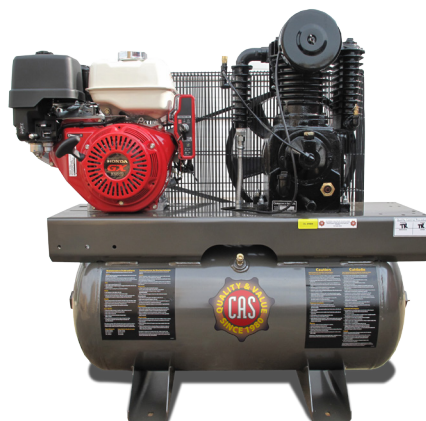
Unit with drive engines larger than 14 hp or 440 cc require an auxiliary fuel tank.  
Pictures for reference. Some packages appearance may vary from images.

## Industrial Portable Gasoline and Diesel Powered Compressors

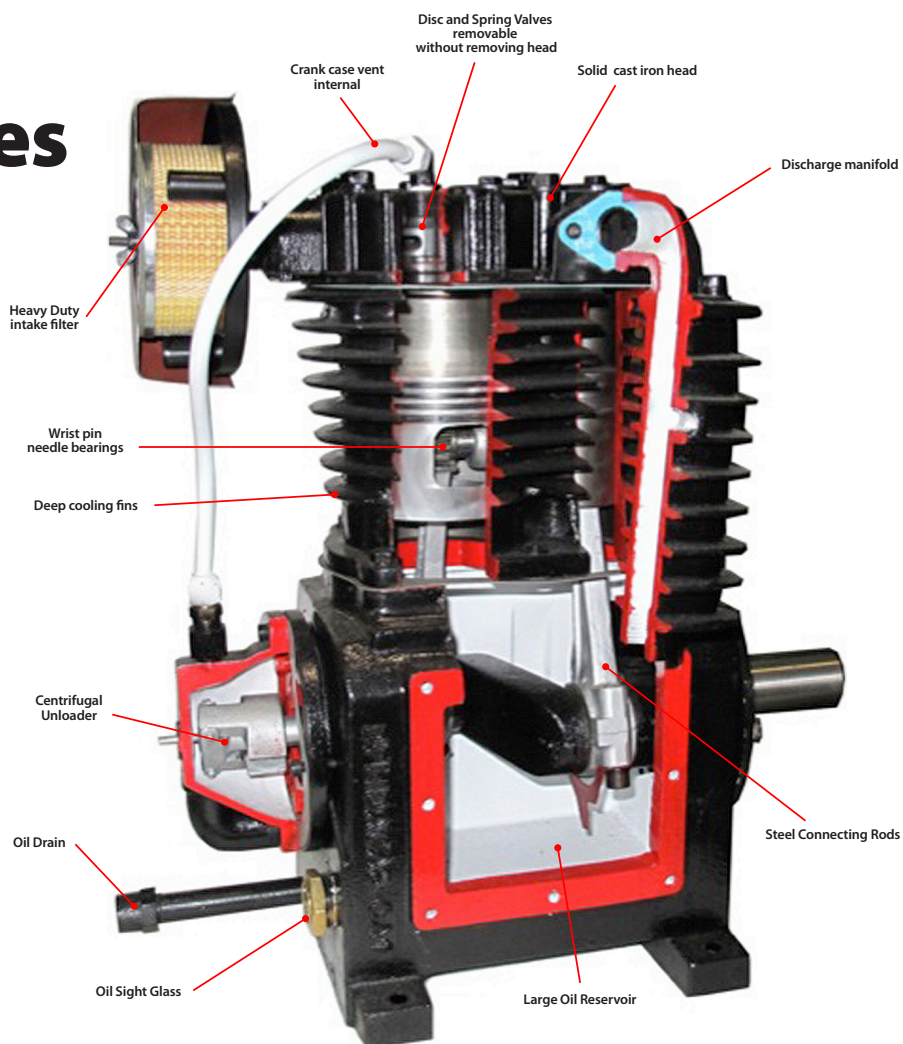
CAS commercial gas and diesel compressors are designed for applications that require air on the go. The units are designed with durability and reliability in mind. The features of the CAS gas and diesel driven compressors are designed to make these compressors simpler to use and easier to maintain than 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



# CA1 and CA2 Pump Features



## GASOLINE PORTABLE

Model	HP	CFM Disp	ACFM @ 100PSI	ACFM @ 175PSI	Tank Size	Engine	Pump
C90GEH34HC	8.5	19	18.5	17.5	30	Honda	CA1U
C130GEH34HC	13	25	24	23	30	Honda	CA1U
C140GEC34HC	14	27	26	25	30	Kohler	CA1U
C140GEC36HC	14	35	34	30	30	Kohler	CA2U
C180GEC36HC	18	44.2	36.9	35.4	30	Kohler	CA2U
C180GEH36HC	18	44.2	36.9	35.4	30	Honda	CA2U

## DIESEL PORTABLE

Model	HP	CFM Disp	ACFM @ 100PSI	ACFM @ 175PSI	Tank Size	Engine	Pump
C110GED34HC	10	24	22	21	30	Kohler	CA1U
BMC110GED34HC	10	24	22	21	30	Kohler	CA1U
C180GED36HC	17	44.2	36	34	30	Kohler	CA2U
BMC180GED36HC	17	44.2	36	34	30	Kohler	CA2U

## BASEMOUNT

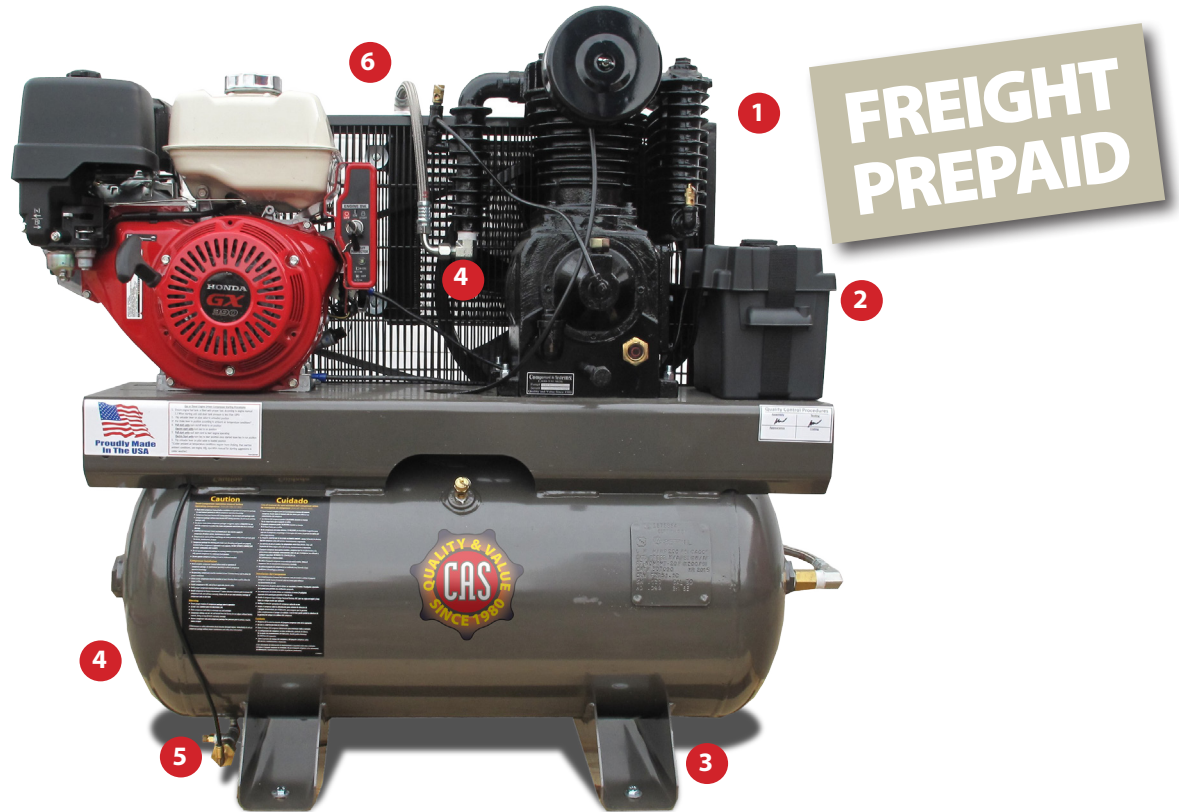
Model	HP	CFM Disp	ACFM @ 100PSI	ACFM @ 175PSI	Tank Size	Engine	Pump
BMC90GEH34HC	8.5	19	18.5	17.5	30	Honda	CA1U
BMC130GEH34HC	13	25	24	23	30	Honda	CA1U
BM140GEC34HC	14	27	24	25	30	Kohler	CA1U
BMC140GEC36HC	14	35	34	30	30	Kohler	CA2U
BMC180GEC36HC	18	44.2	36.9	35.4	30	Kohler	CA2U
BMC180GEH36HC	18	44.2	36.9	35.4	30	Honda	CA2U

All basemounts include 30 gallon tank shipped loose

# 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 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

**5 Tank discharge ball valve** makes draining fast and easy.

**6 Stainless steel flex lines** for added durability

### 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.**