

# 8-28 HP Gas & Diesel Industrial Portable Compressors

1980-2010  
**30**  
YEARS



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## Compressed Air Systems

Simplicity. It's What We Do

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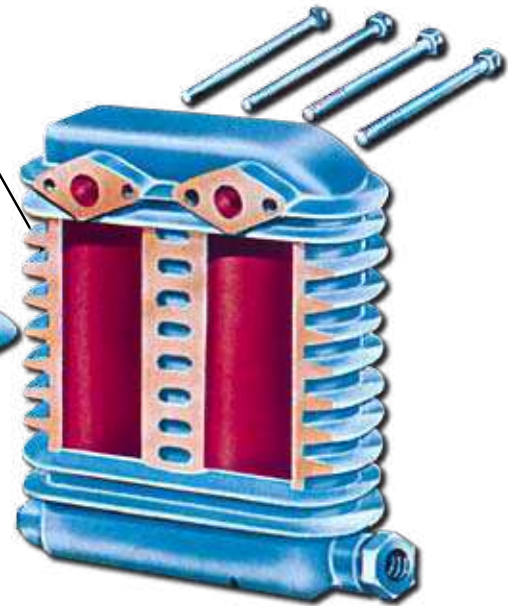
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# CA1 and CA2 Pump Features



Disc and spring valves for long reliable service

Mounted cast iron intercooler for long life and finned for maximum cooling



Solid cast iron cylinder head for heavy duty use

Valves accessed from top of head for easy maintenance

Wrist pin needle bearings increase pump life and make maintenance simple

Solid cast iron cylinders precision honed for excellent oil control and long run life

Oil control ring as well as three compression rings ensure long run life and high efficiency

Centrifugal unloader allows load less starts in all conditions

Heavy duty over sized tapered roller bearings on both ends of crank shaft provide long run life and easy maintenance

Heavy duty large diameter crank shaft provide long run life, pump stability and inertia

Pump lower end inspection plate provides easy maintenance

Solid cast iron crank case reduces vibration and noise

Automotive style bearings on rods provide longer rod life and easy maintenance

# Industrial Portable

## 8-28 HP 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
  - 70% duty cycle
  - OSHA style totally enclosed belt guard
  - ASME code receivers

GASOLINE PORTABLE							
Model	HP	CFM Disp	ACFM @ 100PSI	ACFM @ 175PSI	Tank Size	Engine	Pump
C80GEC34HC	8.5	19	18.5	17.5	30	Kohler	CA1U
C90GEH34HC	8.5	19	18.5	17.5	30	Honda	CA1U
C90GES34HC	9	19	18.5	17.5	30	Subaru	CA1U
C130GEC34HC	13	25	24	23	30	Kohler	CA1U
C130GEH34HC	13	25	24	23	30	Honda	CA1U
C140GES34HC	14	26	24	23	30	Subaru	CA1U
C150GEC34HC	15	27	26	25	30	Kohler	CA1U
C140GES36HC	14	35	32	30	30	Subaru	CA2U
C150GEC36HC	15	38	36	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
Units can be mounted on Twin 8 gallon Tanks							
DIESEL PORTABLE							
Model	HP	CFM Disp	ACFM @ 100PSI	ACFM @ 175PSI	Tank Size	Engine	Pump
C110GED34HC	10	24	23	22	30	Kohler	CA1U
BMC110GED34HC	10	24	23	22	30	Kohler	CA1U
C180GED36HC	17	44.2	36.9	35.4	30	Kohler	CA2U
BMC180GED36HC	17	44.2	36.9	35.4	30	Kohler	CA2U
C270GEDBM-G43	25	60.1	58.5	53.4	NA	Kubota	G43
BASEMOUNT							
Model	HP	CFM Disp	ACFM @ 100PSI	ACFM @ 175PSI	Tank Size	Engine	Pump
BMC80GEC34HC	8.5	19	18.5	17.5	30	Kohler	CA1U
BMC90GEH34HC	8.5	19	18.5	17.5	30	Honda	CA1U
BMC90GES34HC	9	19	18.5	17.5	30	Subaru	CA1U
BMC130GEC34HC	13	25	24	23	30	Kohler	CA1U
BMC130GEH34HC	13	25	24	23	30	Honda	CA1U
BMC140GES34HC	14	26	24	23	30	Subaru	CA1U
BMC150GEC34HC	15	27	26	25	30	Kohler	CA1U
BMC140GES36HC	14	35	32	30	30	Subaru	CA2U
BMC150GEC36HC	15	38	36	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
C250GECBM-G43	25	60.1	58.5	53.4	NA	Kohler	G43
C280GECBM-G43	25	60.1	58.5	53.4	NA	Kohler	G43
All basemounts include 30 gallon tank							

# Elite Series Industrial Portable

## 10-15 HP 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, 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

**FREIGHT  
PREPAID**



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