# **Engine Driven Industrial Reciprocating**























# **Compressed Air Systems**

Simplicity. It's What We Do.

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## **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								
Model	НР	CFM Disp	ACFM @ 100PSI	ACFM @ 175PSI	Tank Size	Engine	Pump	
C130GEH33	13	24	23	18.4	30	Honda	LH4	
C130GEC33	14	24	23	18.4	30	Kohler	LH4	
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	

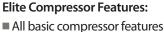
DIESEL PORTABLE							
Model	НР	CFM Disp	ACFM @ 100PSI	ACFM @ 175PSI	Tank Size	Engine	Pump
C110GED34HC	10	24	22	21	30	Kohler	CA1U
C180GED36HC	17	44.2	36	34	30	Kohler	CA2U

# **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





- Belt guard mounted air after cooler
- Battery mounted and wired
- Freight pre-paid in standard freight area



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Model	НР	Engine Start	Engine Brand	Length	Width	Height	Weight
Q-C130	13	Electric	Honda	20	19.5	44.5	250
Q-C140	14	Electric	Kohler	20	19.5	44.5	250



Patent Pending

# **Enclosed Engine Driven Reciprocating Compressors**

To make package "Elite" configuration add –E to the end of the part number.

■ Industrial grade reciprocating compressor

All dimensions are in inches, weight is in pounds

- 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		

DIESEL ENGINE DRIVEN						
Model	CFM @ 125 PSI	CFM @ 175 PSI	Engine Brand	Auxiliary Fuel Tank Required		
C1100DEC-ENC	23	22	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.						



## **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 deisgn** 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