

Mountable Compressors

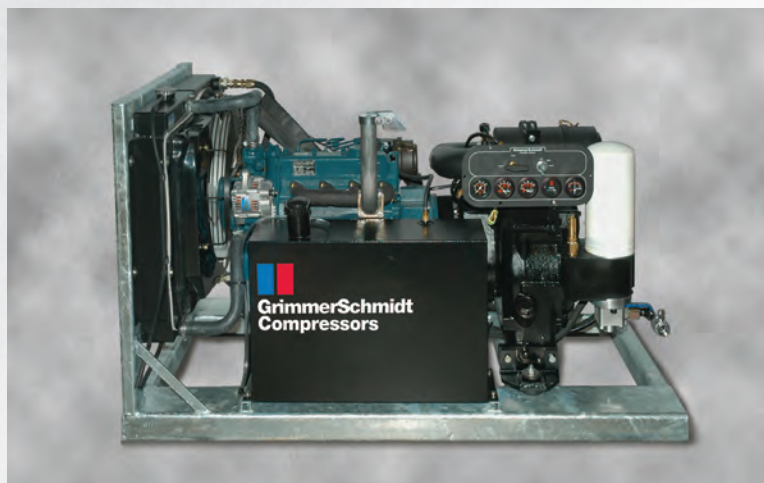
Gasoline Models:
MonoBlock™
125G

Diesel Models:
Rotary
100D
185D
210D

The MiniSkid Series offers powerful compact air compressors designed to be integrated into work trucks and mobile machines requiring full-featured, self-contained, on-board air packages. Small and lightweight, these units are easy to incorporate into your systems. The proven heavy-duty performance insures low operating costs under virtually any condition.

MonoBlock machines are spark ignited for use with gasoline and alternative fuels like LPG and CNG. Rotary machines are diesel powered and most MiniSkid Series compressors are designed to use fuel from auxiliary tanks. Instrument panel locations are variable and options to drive generators and hydraulic pumps are available.

OpenSkids are sized for slide-in and custom applications. MiniSkids have all-weather sheet metal enclosures.



**GrimmerSchmidt
Compressors**

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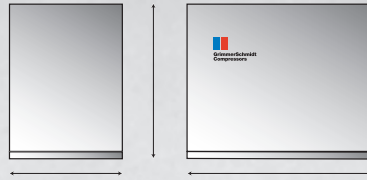
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COMPRESSION

MiniSkid Series

Model	L IN (cm)	W IN (cm)	H IN (cm)
125G OpenSkid	57 (145)	30 (77)	45 (115)
125G MiniSkid	46 (117)	30 (77)	50 (127)
100D OpenSkid	57 (145)	30 (77)	34 (86)
100D MiniSkid	62 (156)	31 (79)	37 (92)
185D/210D MiniSkid	65 (166)	32 (82)	49 (125)



MiniSkid Series

Compressor				Engine				General		
Model	CFM (m ³ /min.)	Max. Press PSI (Bar)	Operating Range RPM	Manufacturer & Model	BHP Gov. RPM	No. Cyl.	Piston Disp. CID (Ltrs)	Fuel Capacity Gal. (Ltrs)	Fuel Consumption Gal./Hr. (Ltrs/Hr)	Weight Gross Lbs. (Kg)
MonoBlock	125G OpenSkid	100 (3.5)	125 (8.6)	2000-2300	GS302	24	4 151 (2.5)	12 (45)	2.9 (11)	1250 (563)
	125G MiniSkid	100 (3.5)	125 (8.6)	2000-2300	GS302	24	4 151 (2.5)	None	2.9 (11)	1470 (662)
Rotary	100D OpenSkid	100 (3.5)	125 (8.6)	2000-2750	Cummins A1700	32	3 104 (1.7)	12 (45)	1.92 (7.3)	1310 (594)
	100D MiniSkid	100 (3.5)	125 (8.6)	2000-2750	Cummins A1700	32	3 104 (1.7)	12 (45)	1.92 (7.3)	1610 (731)
	185D MiniSkid	185 (5.0)	125 (8.6)	1500-2300	Cummins 3.3L	65	4 200 (3.3)	None	3.36 (12.7)	2300 (1043)
	210D MiniSkid	210 (5.5)	125 (8.6)	1500-2300	Cummins 3.3L	65	4 200 (3.3)	None	3.62 (13.7)	2350 (1066)

Standard Features

Compressor

- Water cooled head and valves*
- Large concentric compressor valves*
- Aftercooler, air to air*
- Single stage oil flooded rotary screw** Engine
- Complies with US EPA emission standards

Controls & Instrumentation

- Electronic ignition*
- PaceAir™ control*
- Start/run valve
- Single motion rotary start switch
- Full gauge panel: air pressure, engine temperature, engine oil pressure, ammeter and hourmeter

Filters

- Air cleaner — two stage with restriction indicator
- Fuel filter
- Full-flow oil filter — engine & compressor

Electric System

- 12-volt battery, 650 CCA @ 0°F**

Discharge Valves

- Two 3/4" male NPT

Cummins 3.3L Engine

- Tier IV I Compliant
- Class Leading Torque Rise
- Mechanical Fuel Injection
- Low Fuel Consumption and Emission
- Over 5,000 Cummins Service Centers Worldwide



Frame & Enclosure

- Keyed lock on instrument panel door
- Lifting bail on MiniSkid
- Noise level below 76 dBA at 7 meters
- Heavy-duty steel frame
- Removable side panels on MiniSkid
- Powder-coat finish

Safety Systems

- ASME air receiver tank
- Pressure relief valve
- Shutdowns — low engine oil pressure and high coolant temperature
- Antifreeze — 50/50 mixture

Warranty

- Two year engine/compressor

Optional Features

- Auxiliary pump drive
- Fuel tank
- Natural gas & LPG conversion*
- Hose reel(s)
- Line oiler
- Excess flow cutoff valves
- Special paint
- Tachometer
- Electronic governor*

* MonoBlock Only

** Rotary Only

Distributed By



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