

Rotary Series 185 CFM Low Engine Emissions Option/ CARB Certified Engine

GrimmerSchmidt Compressors

The GrimmerSchmidt rotary screw compressor, model 185P, is powered by a CARB certified (California Air Resource Board) IMPCO 3.0 liter, 4-cylinder propane engine and fuel management system. It provides emission levels significantly lower than new allowable limits. The compressor is ideally suited for use in parking garage and tunnel repair or by anyone concerned about on site air pollution. In addition to being powered by clean burning engines, these compressors were designed with standard features such as large fuel capacity, full gauge panel and generous tool storage. The design also features hinged canopy for easy access to engine/compressor compartment. The design drastically lowers the noise level for a very quiet operating compressor. Call the factory toll free at 1-800-428-9703 to receive unequaled sales, service, warranty support and same day shipments of parts orders.



The unique packaging provides high volume in small but serviceable space.



Full Instrumentation

Full gauge panel (engine temperature, engine oil pressure, ammeter and hourmeter), allows monitoring of equipment status.



Large Rear Toolbox

Large rear mounted toolbox for reduced back strain when loading and unloading heavy tools and protecting engine/compressor from damage.

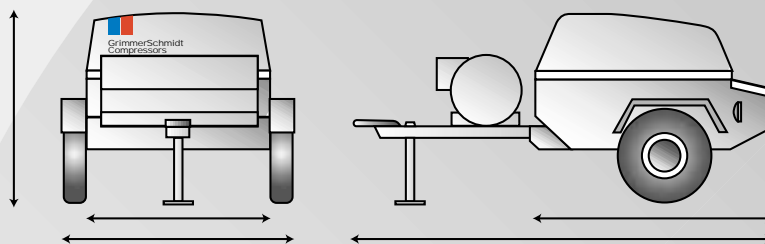


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The hoods are equipped with gas-assisted lift cylinders providing easy access for inspection, cleaning of coolers and servicing.



Portable

	L	W	H
IN	144	60	59
(cm)	(366)	(152)	(150)

Compressor				Engine				General					
Model	CFM (CU m/min.)	Max. Press	Operating	Manufacturer & Model	BHP	Piston Disp. CID (Ltrs)	Eng. Oil Capacity Qts. (Ltrs)	Coolant Capacity Gal. (Ltrs)	Fuel Capacity Gal. (Ltrs)	Weight Dry Lbs. (Kg)	Weight Gross Lbs. (Kg)	Tire Size	
		PSI (Bar)	Range RPM		Gov. RPM								No. Cyl.
185	185	125	1500-2500	IMPCO	65	4	181	5	4	30	2100	2400	B78 x15
	(5)	(8.6)		3.0L			(3)	(5.26)	(15)	(114)	(955)	(1091)	

Standard Features

Compressor

- Single stage oil flooded rotary screw

Engine

- IMPCO (GM) 3.0 Liter
- US EPA emission standards
- (CARB Certified version available)

Control & Instrumentation

- Start/run valve
- Single motion rotary start switch
- Full gauge panel: air pressure, engine temperature, engine oil pressure, ammeter and hourmeter

Filters

- Air cleaners (2) – two stage with restriction indicator
- Full-flow oil filter – engine & compressor

Electric System

- 12-volt heavy duty maintenance free
- 625 cca battery @ 0°F

Frame & Enclosure

- Combination ball/pintle hitch
- Lifting bail
- Safety chains
- Keyed lock on instrument panel door
- Flexible fenders
- Jackstand
- 30 gallon fuel tank
- Leaf spring suspension
- Noise level below 76 dBA at 7 meters
- Lockable, double-walled fiberglass hood
- Unitized body, 7 and 10 gauge steel
- Powder coat finish

Discharge Valves

- Two 3/4" male NPT

Safety Systems

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

Warranty

- Two years engine/compressor

Optional Features

- 80 gallon fuel tank
- Adjustable height hitch
- Brakes
- Hose reel(s)
- Line oiler
- Excess flow cutoff valves
- Retractable/adjustable third wheel
- Stop, tail and turn indicators
- Special paint
- Tachometer
- 150 psig
- Voltmeter
- Extended warranty

Also Available

- Compressed air and gas boosters
- CNG fueling equipment
- Natural gas powered compressors
- High pressure air and gas compressors