

ENGINE DRIVEN**4 AND 5-STAGE HIGH PRESSURE BREATHING AIR COMPRESSORS**

The ENGINE DRIVEN compressor for recharging SCBA or SCUBA cylinders combines compressor, purification system and engine drive. The frame's rugged design is specific to the requirements of the engine drive/compressor block assembly.

EFFECTIVE: 05/01/18

› PRESSURE:

Up to 6000 PSIG (414 BAR)

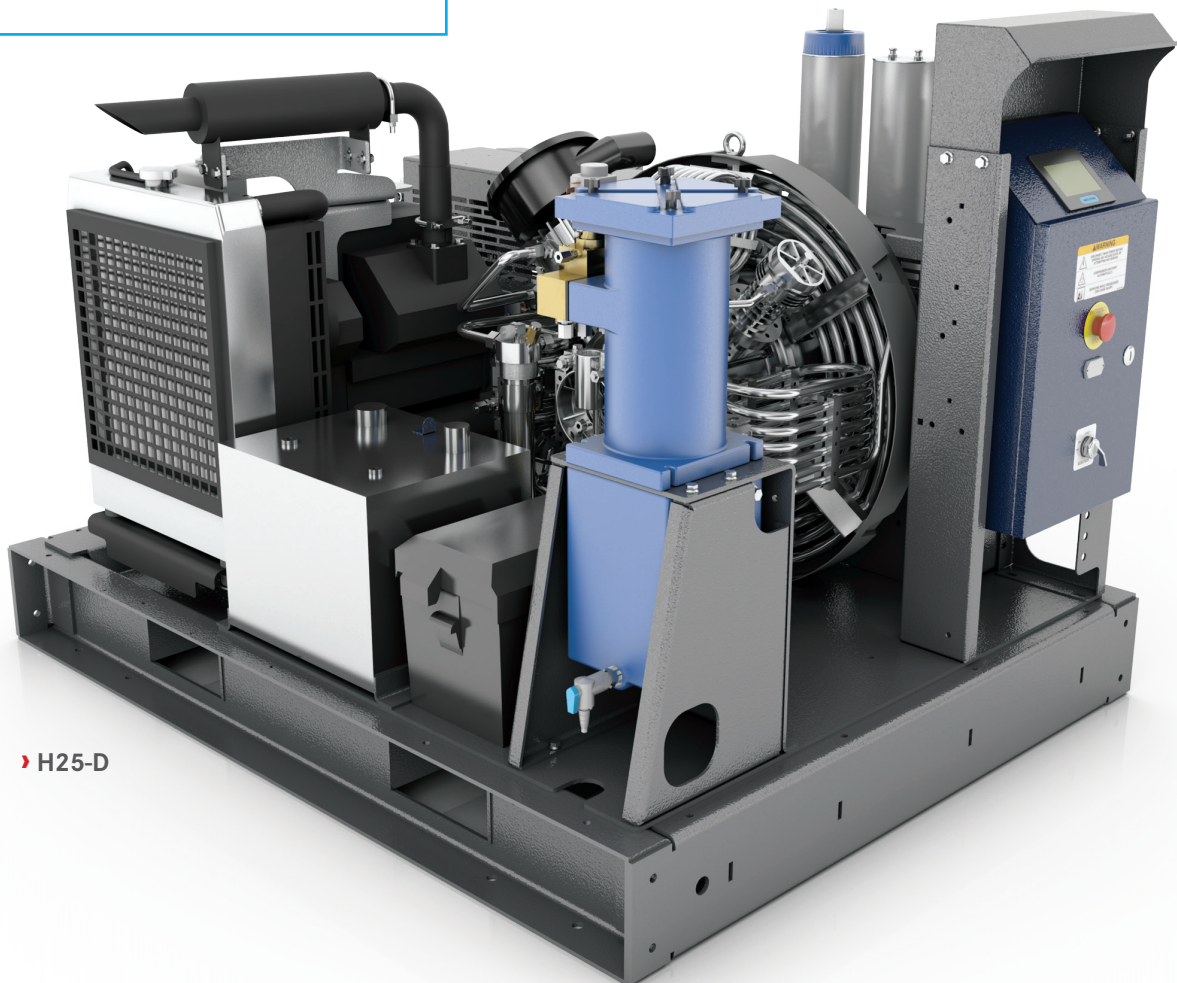
› CHARGING RATE:

13 to 60 SCFM

(368 to 1700 L/MIN)

› POWER:

18 to 60 HP (13 to 45 kW)



› H25-D

STANDARD SCOPE OF SUPPLY

- › BAUER breathing air purification system with SECURUS
- › BAUER PLC base controller with four line text display
- › NEMA 4 rated electrical enclosure with hourmeter
- › Compressor low oil pressure and high temperature safety shutdowns
- › Emergency stop push button
- › Automatic condensate drain system with non-corrosive condensate reservoir and integrated float sensor and automatic “Full” indication and compressor shutdown
- › Interstage pressure gauges
- › Electric start package including electric clutch and speed control solenoid
- › Closed loop water-cooled diesel

AVAILABLE ACCESSORIES
(FACTORY INSTALLED)

- › CO monitoring system

TECHNICAL DATA

Model	Charging Rate ¹		Number of Stages	Motor		FAD ²	RPM	Purification System	Price
	SCFM	L/MIN		HP	kW				
5000 PSIG (345 BAR)									
K20-D	21	595	4	27	20	17.5	1300	P5 SECURUS	\$52,064.00
K26-D	26.4	748	4	27	20	22	1350	P5 SECURUS	\$59,739.00
K42-D	42	1190	4	44	33	35	1300	P10 SECURUS	\$93,254.00
K60-D	60	1700	4	60	45	50	1350	P12 SECURUS	\$137,395.00
6000 PSIG (414 BAR)									
H13-D	13	368	4	18	13	10.8	1420	P2 SECURUS	\$44,138.00
H18-D	18	510	4	27	20	15	1325	P5 SECURUS	\$56,854.00
H25-D	25.2	714	5	27	20	21	1300	P5 SECURUS	\$61,841.00
H35-D	35.9	1017	4	44	33	29.8	1200	P10 SECURUS	\$96,903.00

1) Based on recharging an 80 cubic foot tank from 500 to 3000 psig.
2) Compressor capacity referenced to standard inlet conditions.
G=Gasoline engine drive D=Diesel engine drive Alternate drives available.

SYSTEM FOOTPRINT

- H13-K26:**
DIMENSIONS L X W X H inches (mm)
› 63” x 49” x 46” (1600mm x 1245mm x 1168mm)
WEIGHT pounds (kg)
› 1300 - 3750 lb (590 - 1700 kg)
- H35-K42:**
DIMENSIONS L X W X H inches (mm)
› 95” x 52” x 49” (2413mm x 1320mm x 1245mm)
WEIGHT pounds (kg)
› 1300 - 3750 lb (590 - 1700 kg)
- K60:**
DIMENSIONS L X W X H inches (mm)
› 112” x 52” x 53” (2845mm x 1320mm x 1346mm)
WEIGHT pounds (kg)
› 1300 - 3750 lb (590 - 1700 kg)

OPTIONAL ACCESSORIES - ENGINE DRIVEN

Item	Description	Price
0001	Electronic carbon monoxide monitor complete with calibration kit wired for alarm and shutdown. (calibration gas included)	MNR-29 \$3,848.00