BAUER COMPRESSORS
Quality. Our DNA

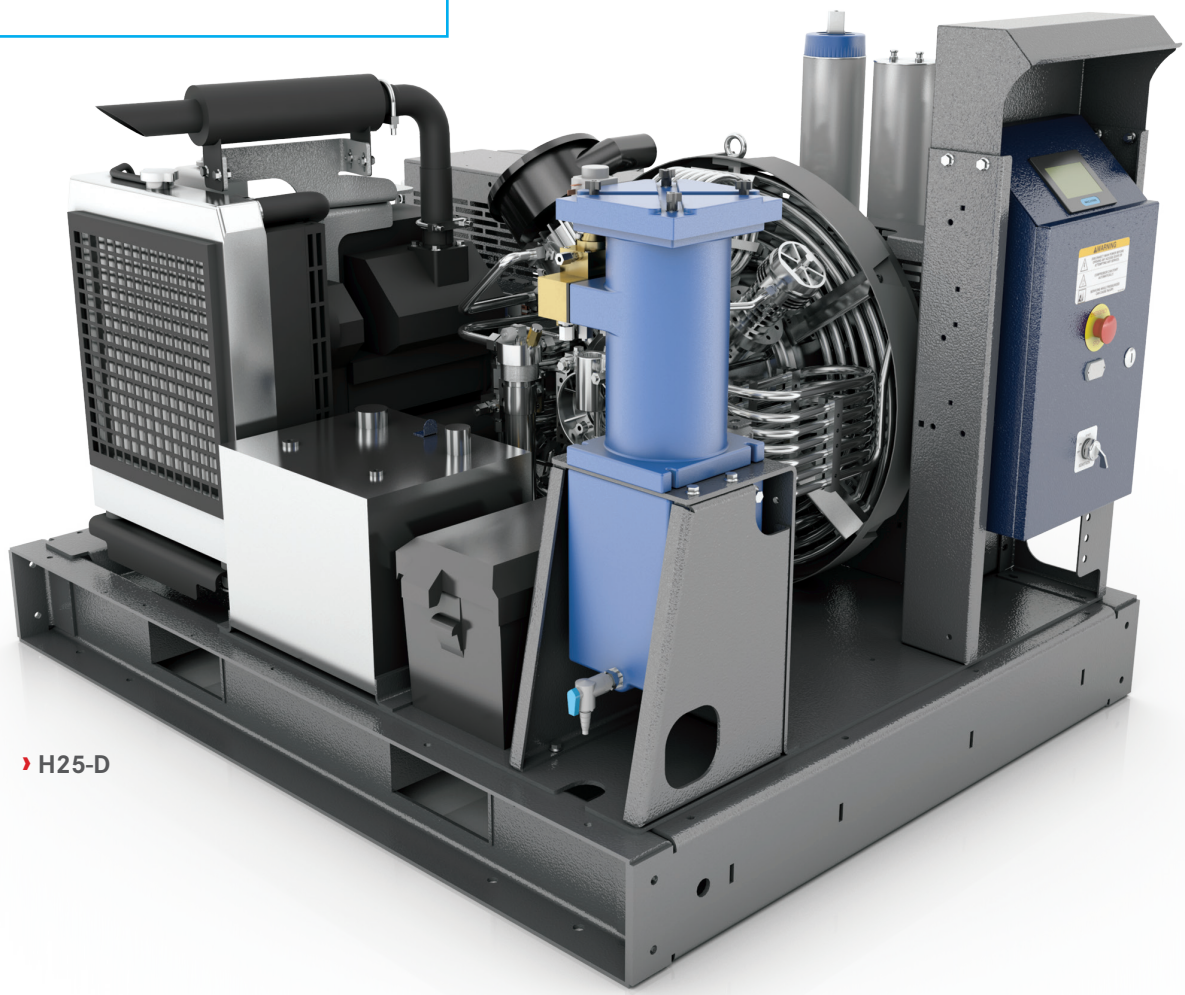
ENGINE DRIVEN

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: 01/01/21

- **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

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)

Model	Charging Rate[1]		Number of Stages	Motor		FAD[2]	RPM	Purification System
	SCFM	L/MIN		HP	kW			
5000 PSIG (345 BAR)								
K20-D	21	595	4	27	20	17.5	1300	P5 SECURUS
K26-D	26.4	748	4	27	20	22	1350	P5 SECURUS
K42-D	42	1190	4	44	33	35	1300	P10 SECURUS
K60-D	60	1700	4	60	45	50	1350	P12 SECURUS
6000 PSIG (414 BAR)								
H13-D	13	368	4	18	13	10.8	1420	P2 SECURUS
H18-D	18	510	4	27	20	15	1325	P5 SECURUS
H25-D	25.2	714	5	27	20	21	1300	P5 SECURUS
H35-D	35.9	1017	4	44	33	29.8	1200	P10 SECURUS

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.

OPTIONAL ACCESSORIES - ENGINE DRIVEN

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

Compressors, Inc. Bauer, Oceanus, BP II, Dive Mate, Maxi Verticus, Mini Verticus, Securus, Capitano II, Junior II, Mariner II, Unicus III, Mini Unicus, TCom Lite, TCom, Vertecon, Triplex, and Classic II are all trademarks owned by Bauer Compressors, Inc. of Northfolk, Virginia.

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