


Screw Compressors

KAESER
COMPRESSORS

with the world renowned SIGMA Profile 

M12 Portable Compressor

High Performance at an Economical Price

Quiet Operation

Light Weight

Reliable and Easy to Start

Variable Pressures (70-190 PSIG)

Industrial Duty 18 HP Gasoline Engine

NOTE:

The Kaeser M 12 has been upgraded
and is now the Kaeser M 14

50 cfm @ 100 psi 18 BHP



Technical Specifications and Dimensions

Standard Equipment

Compressor

- Single stage, oil injected rotary screw airend with power-saving, proprietary SIGMA profile
- FAD CFM 43 @ 100 PSIG
- BHP 16 @ 2800 RPM

Engine

- Briggs & Stratton, 4-cycle, V-Twin industrial duty engine
- Rated 18 HP @ 3000 RPM
- Uses lead-free gasoline only

Starter

- Compressor and engine are disengaged for easy starting, even in cold conditions
- Manual re-wind starter

Drive

- Centrifugal clutch
- Three groove power band, belt driven

Control Panel

- Display of pressure, discharge air temperature, and hour meter

KAESER Safety System

- Low engine oil pressure and high discharge air temperature
- Engine start and stop switch

Compressor Control

- Modulation Control allows for variable demand loads
- Pneumatic inlet, modulation and vent valve
- In engine idle, the airend is disconnected from the engine via centrifugal clutch to drastically reduce idle power consumption

Air/coolant System

- Intake air enters the compressor through a 4 micron air intake filter
- The replaceable, cleanable cartridge extends oil drain intervals, and oil separator cartridge and airend life
- Combined oil reservoir and separator tank with 3-stage separation system ensures minimal oil carry-over
- Oil change devices on separator and oil cooler allow complete, fast, and easy oil change
- Combination valve incorporates a thermostatically controlled valve, cooler by-pass, and spin on micro oil filter
- The thermostatically controlled valve ensures perfect regulation of the oil temperature
- Air-cooled oil cooler with cooling air circulation fan

Standard Package Equipment

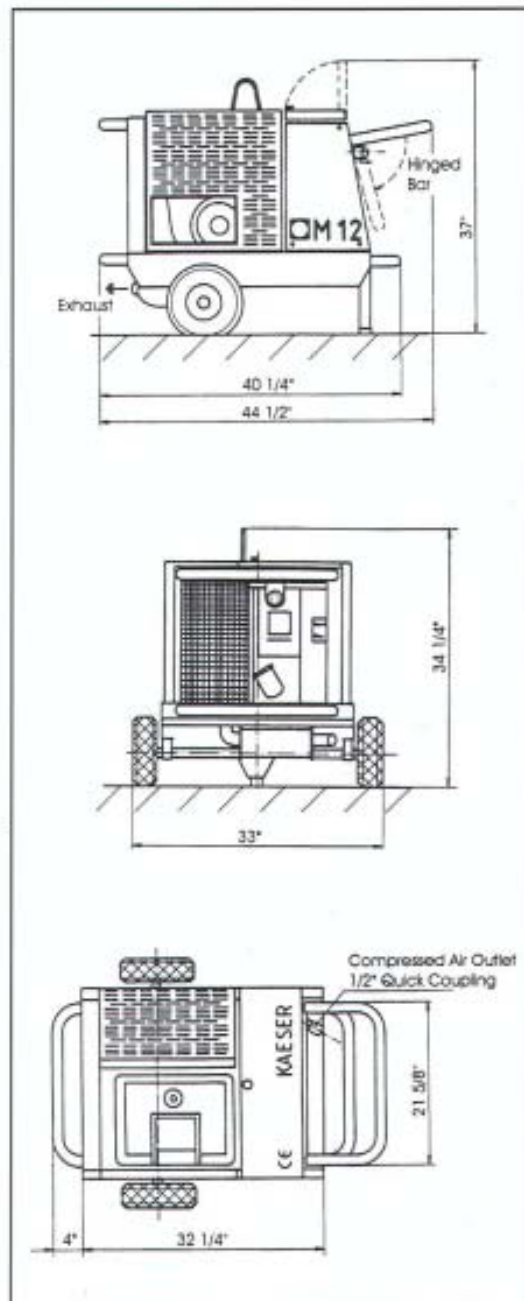
- Wheel-mounted package with pneumatic tires
- Protective sheet metal enclosure with durable powder coated finish
- Vibration isolation
- Hinged bar handle for easy maneuvering
- Discharge isolation valve

Weight

- 350 pounds

Dimensions (inches)

- Length 40.25 (44.5 with handle extension)
- Width 33
- Height 34.25



Specifications are subject to change without notice.



Authorized Distributor:

Vermillion and Associates

2176 Sargent Daly Dr.

Chattanooga, TN 37421

Phone: 423-505-5948

Fax: 800-783-8459

www.vermillionassociates.com