

Portable Compressors

Mobilair™ M114



Versatile

The Mobilair™ M114 portable rotary screw compressor is built for many applications including sand-blasting, pavement breaking, and general air tool use. Units are also well suited for rental houses, repair trucks, and railroads.

Packaged with Features

The M114 offers a wide array of features that make it very user-friendly. Units come standard with an easy to read control panel that is well protected. The fuel tank has a large filler neck with overflow protection for safe, easy filling. A hitch and rigid tow bar also make transporting the M114 easy. A torsion bar suspension system and oversized tires provide superior road handling, further adding to the unit's exceptional functionality.

Unsurpassed Durability

The M114's heavy duty steel chassis and fully galvanized canopy ensure long life even when subjected to the harshest conditions. Both the canopy and solid steel flooring protect the motor, airend, and critical components from dirt, water, and other contaminants. This rugged construction combined with excellent cooling allow the M114 to operate in ambient temperatures up to 122°F.

Low Noise

A quiet motor, superior soundproofing, and vibration isolation result in smooth operation and extremely low decibel levels. 76 db(A) maximum at 23 feet.

Standard Features:

- Rotary screw airend: Sigma Profile produces more air with less fuel consumption
- Heavy duty steel chassis
- Fully galvanized canopy
- 1 micron, 2-stage compressor inlet filter with maintenance indicator
- Sigma Control Smart integrated controller
- 10 micron engine air filter with maintenance indicator
- High capacity cold start battery ensures reliable operation even under extreme working conditions
- Heavy duty diesel engine complies with Interim Tier 4 emissions standards
- Tool boxes for convenient storage
- Lifting eye for simple handling
- Highly efficient cooling system
- Modulation control

Optional Features:

- Pressures to 205 psig
- Aftercooler and filtration packages
- Skid mount

Technical Specifications

COMPRESSOR					DIESEL ENGINE				PACKAGE			DIMENSIONS
Model	Free Air Delivery at				Make	Power @ Full Load (hp)	Full Load Speed (rpm)	Off Load Running Speed (rpm)	Fuel Tank Capacity (gal)	Weight (lb.)	Outlets	L* x W x H (in.)
	100 psig (cfm)	145 psig (cfm)	175 psig (cfm)	205 psig (cfm)								
M114	375	345	295	265	Deutz TCD 3.6L4	103	2200	1600	45	4111	3 x 3/4" 1 x 1 1/2"	191 1/2 x 73 1/2 x 63

*Length includes tow bar
Sound level maximum is 76 db(A) at 23 feet

Specifications are subject to change without notice.

Features and Benefits

Sigma Control Smart

Easy to operate, integrated controller is well protected and allows for quick pressure adjustments.

Air Filter

10 micron engine air filter and 1 micron, 2-stage compressor inlet filter both with maintenance indicator.

Oil Filter

10 micron spin-on oil filter with integrated thermostatic valve

Fuel Tank

Large capacity fuel tank provides over 8 hours of operation

Airend

Efficient Sigma Profile rotary screw airend produces more air with less fuel consumption.

Optional 5 Year Warranty

To protect your investment, all of our Mobilair compressors are available with an optional 5 year warranty on the compressor airend.



KAESER COMPRESSORS®

Built for a lifetime.



www.kaeser.com

Kaeser Compressors, Inc.
511 Sigma Drive
Fredericksburg, VA 22408 USA
Telephone: 540-898-5500
Toll Free: 800-777-7873
info.usa@kaeser.com

Kaeser Compressors Canada Inc.
3760 La Verendrye Street
Boisbriand, QC J7H 1R5 CANADA
Telephone: (450) 971-1414
Toll free: (800) 477-1416
info.canada@kaeser.com

Kaeser Compresores de México S de RL de CV
Calle 2 #123
Parque Industrial Jurídica
76100 Querétaro, Qro.
Telephone: 01 (442) 218 64 48
sales.mexico@kaeser.com

Kaeser Compresores de Guatemala y Cia. Ltda.
Calz. Atanasio Tzul 21-00, zona 12
El Cortijo II, Bodega 501
01012-Guatemala City
Telephone: +502 2412-6000
info.guatemala@kaeser.com

