

Portable Compressors

MOBILAIR® M81





Versatile

The MOBILAIR® M81 portable rotary screw compressor delivers 295 cfm at 100 psig and is designed for heavy-duty civil and commercial construction, demolition, sand blasting, and other site work applications as well as portable backup for stationary units.

User-friendly

The M81 offers a wide array of features that make it very user-friendly. Units come standard with a SIGMA CONTROL® SMART electronic controller with protective metal cover. Another important feature is the large 34 gallon fuel tank that provides extended operation - up to 11 full hours! The lifting eye and height adjustable hitch with rigid tow bar

also make transporting the M81 easy. The enclosure is super-soundproofed and provides extremely low decibel levels. Maximum sound level measured at 23 feet is 76 db(A).

Efficient and Reliable

A heavy-duty 4-cylinder engine direct coupled to our energy saving SIGMA PROFILE airend produces more air with less horsepower.

A high capacity cold start battery ensures reliable operation even under extreme conditions.

The M81's rugged steel cabinet is powdercoated and built to take the harshest conditions while protecting the machine from dirt, water, and other contaminants.

The engine and compressor have separate

Standard Features:

- SIGMA PROFILE® rotary screw airend produces more air with less horsepower
- Heavy-duty 4-cylinder Hatz diesel engine meets Tier 4 Final EPA emissions standards
- SIGMA CONTROL SMART electronic controller
- Large fuel tank for up to 11 hours of continuous operation
- · Powder-coated steel cabinet
- High capacity cold start battery ensures reliable operation
- · Anti-frost valve

Optional Features:

- · Aftercooler package
- · Pressures up to 200 psig
- Skid mount

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.

inlet filters with maintenance indicators. This protection, combined with a high efficiency cooling system, allows the unit to operate in ambient temperatures up to 113°F.

Technical Specifications

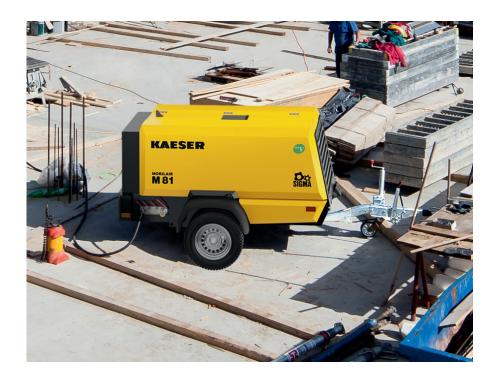
COMPRESSOR					DIESEL ENGINE				PACKAGE			DIMENSIONS
	Model	Free Air Delivery (cfm)			Make	@ Full S	Full Load Speed	Off Load Running Speed	Fuel Tank Capacity	Weight (lb.)	Outlets (in.)	L* x W x H (in.)
		100 psig	145 psig	200 psig		(hp)	(rpm)	(rpm)	(gal)			
	M81	295	230	190	Hatz 4H50TICD Tier 4 Final	65	2600	1800	34	3968	3 x ¾ 1 x 1½	152 5/16 x 67 9/16 x 61 1/8

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

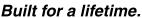
Specifications subject to change without notice.

Outstanding Advantages

- ✓ Tier 4 Final Hatz diesel engine
- ✓ Energy saving SIGMA PROFILE airend
- Easy to operate SIGMA CONTROL SMART electronic controller
- Extra large capacity fuel tank provides up to 11 full hours of operation
- ✓ Three 3/4" Chicago style fittings and one 1-1/2" NPT connection port
- Separate 4 micron air inlet filters protect compressor and engine
- ✓ Easy access with gullwing doors
- Standard heavy duty bumpers and lighting kit
- ✓ Rigid tow bar with height adjustable hitch
- ✓ Optional aftercooler package









Kaeser Compressors, Inc. 511 Sigma Drive Fredericksburg, VA 22408 USA Telephone: 540-898-5500 Toll Free: 800-777-7873 Kaeser Compressors Canada Inc. 3760 La Vérendrye 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 Juríca
76100 Querétaro, Qro.
Telephone: 01 (442) 218 64 48
sales.mexico@kaeser.com

Kaeser Compresores de Guatemala y Cia. Ltda.

3a calle 6-51, zona 13 Colonia Pamplona 01013-Guatemala City Telephone: +502 2412-6000 info.guatemala@kaeser.com

info.usa@kaeser.com