

## Portable Compressors

# Mobilair™ M82



### Versatile

The Mobilair™ M82 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 M82 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 37 gallon fuel tank that provides extended operation - up to 10 full hours! The

lifting eye and height adjustable hitch with rigid tow bar also make transporting the M82 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 M82's rugged steel cabinet is powder-coated and built to take the harshest conditions while protecting the machine from dirt, water, and other contaminants.

The engine and compressor have separate inlet filters with maintenance indicators. This protection, combined with a high efficiency cooling system, allows the unit to operate in ambient temperatures up to 122°F.

### Standard Features:

- Sigma Profile™ rotary screw airend produces more air with less horsepower
- Heavy-duty 4-cylinder Kubota diesel engine meets Tier 4 Final EPA emissions standards
- Sigma Control Smart electronic controller
- Large fuel tank for up to 10 hours of continuous operation
- Powder-coated steel cabinet
- High capacity cold start battery ensures reliable operation

### Optional Features:

- Aftercooler package
- Pressures up to 205 psig
- Skid mount
- Five year airend warranty

# 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)	Wt. (lb.)	Outlets	L' x W x H (in.)
	100 psig (cfm)	145 psig (cfm)	175 psig (cfm)	205 psig (cfm)								
M82	295	240	215	195	Kubota V3307-CR-T	73	2400	1900	37	3437	3 x 3/4" 1 x 1-1/2"	160 x 71 x 60

Sound level maximum is 76 db(A) at 23 feet.

\*Length includes tow bar

Specifications are subject to change without notice.

## Outstanding Advantages

- Tier 4 Final Kubota diesel engine
- Energy saving Sigma Profile™ airend
- Easy to operate Sigma Control Smart electronic controller
- Extra large capacity fuel tank provides up to 10 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



## 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.



[www.kaeser.com](http://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 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 Jurídica  
76100 Querétaro, Qro.  
Telephone: 01 (442) 218 64 48  
sales.mexico@kaeser.com

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

