Authorized Distributor CONNECT

KAESER COMPRESSORS®
Built for a lifetime.

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
- Anti-frost valve

Optional Features:

- Aftercooler package
- Pressures up to 205 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.

Technical Specifications

COMPRESSOR					DIESEL ENGINE				PACKAGE			DIMENSIONS
Model	Free Air Delivery (cfm)				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	145 psig	175 psig	205 psig								
M82	295	240	215	195	Kubota V3307-CR-T Tier 4 Final	73	2400	1900	37	3437	3 x 3/4" 1 x 1½"	160 x 71 x 60

**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 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



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