

Portable Compressors

Mobilair® M27 Utility



Versatile

The Mobilair® M27 Utility rotary screw compressor is designed for transverse mounting on service vehicles. It delivers 92 cfm at 100 psig and is ideal for a wide range of applications including sand/shot blasting, demolition, fence post driving, irrigation system maintenance and monument engraving.

Efficient and Reliable

A heavy-duty 3-cylinder Kubota diesel engine direct coupled to our energy saving Sigma Profile airend produces more air per gallon of fuel. The high capacity cold start battery ensures reliable operation even under extreme conditions. The M27

Utility's rugged, powder-coated steel cabinet is mounted on a galvanized frame and built to protect 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 113°F.

Convenient

The M27 Utility is very compact. It has both long and short side forklift slots as well as a single-point lifting hook for easy mounting/dismounting. The two ¾" hose connections and controls are curbside for safety. The instrument panel features

a full range of indicators, including hour meter, air pressure, fuel, and discharge temperature gauges. The canopy provides full access to the tool box and maintenance points. Sound and vibration isolation ensure smooth, quiet running for work crews and neighbors. Another important feature is the large 10.6 gallon fuel tank that provides extended operation - up to 8 full hours!

Standard Features:

- Sigma Profile® rotary screw airend produces more air per gallon of fuel
- Heavy duty, 3-cylinder Kubota diesel engine complies with Tier 4 Final standards
- Energy efficient direct drive
- Large fuel tank for 8 hours of continuous operation
- Powder coated steel enclosure with soundproofing and vibration isolation
- High capacity cold start battery
- Anti-frost control prevents freeze-up
- Highly efficient cooling system

Optional Features

- Aftercooler packages
- Pressures up to 200 psig

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 ⁽¹⁾ psig	145 ⁽²⁾ psig	175 ⁽²⁾ psig	200 ⁽²⁾ psig								
M27 Utility	92	74	67	57	Kubota D1105-B Tier 4 Final	21	2850	2150	10.6	1267	2 x 3/4"	80 x 39 ³ / ₁₆ x 42 ⁵ / ₁₆

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

(1) Standard pressure

(2) Optional pressures

Specifications subject to change without notice.



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COMPRESSORS®

Built for a lifetime.



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