

Portable Compressors

Mobilair® M27



Rough, Dependable, and Quiet

The Mobilair® M27 is a versatile portable screw compressor that offers heavy-duty performance in a lightweight package. 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, monument engraving, and general air tool use. These units are built to meet the demands of rental houses, repair trucks, and railroad applications.

Both the double-walled, rotomolded polyethylene canopy and the solid steel flooring protect the motor, airend, and critical components from dirt, water, and other contaminants. Rugged construction

combined with extensive engineering allow the M27 to retain its value year after year. The canopy is also designed to provide extremely low noise levels. Maximum sound level measured at 23 ft. is 76 db(A).

The M27 also features Kaeser's anti-frost control feature. This thermostatically controlled valve automatically controls the compressed air temperature in relation to the current ambient temperature, which protects construction tools from freezing up, increases tool life, and extends compressor fluid life.

Standard Features:

- Direct drive rotary screw airend: Sigma Profile produces more air with less fuel consumption
- Heavy duty, 3-cylinder Kubota diesel engine complies with Tier 4 Final standards
- Highly efficient cooling system
- Rotomolded polymer canopy is scratch and dent resistant
- 1 micron, 2-stage, compressor inlet filter with maintenance indicator
- 10 micron engine air filter with maintenance indicator
- Anti-frost control prevents freeze-up
- Tool box for convenient storage
- Lighting package

Optional Features:

- Aftercooler packages
- Pressures 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								
M27PE	92	74	67	57	Kubota D1105-B Tier 4 Final	21	2850	2150	10.6	1224	2 x 3/4"	119" x 49½" x 51¼"

(1) Standard pressure

(2) Optional pressures

*Length includes tow bar

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

Specifications subject to change without notice.

Outstanding Advantages

- ✓ Contemporary, compact design
- ✓ Lightweight, easily maneuverable
- ✓ One piece rotomolded canopy
- ✓ Easily accessible control panel
- ✓ Reflector and lighting package
- ✓ Torsion bar suspension
- ✓ Direct drive Sigma rotary screw airend
- ✓ Transparent fuel tank
- ✓ Thermostatically controlled combination valve
- ✓ Heavy duty inlet filter



KAESER COMPRESSORS®

Built for a lifetime.



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