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Portable Compressors

## Mobilair™ M100

**BUILT TO RENT**

### Tough, Dependable Unit

The Mobilair™ M100 is a versatile unit suited for a number of applications including sand-blasting, pavement breaking, and general air tool use. Units are also well suited for rental houses, repair trucks, and railroads.

The M100 offers a wide array of features that make it very user-friendly. Units come standard with an easy to read control panel with vandalism protection. The fuel tank has a large filler neck with overflow protection for safe, easy filling. The rigid tow bar make

transporting the M100 easy. A torsion bar suspension system and oversized tires provide superior road handling, further adding to the unit's superior functionality.

### Unsurpassed Durability and Quietness

The M100's heavy duty steel chassis and fully galvanized canopy ensure long life even when subjected to the harshest conditions. Both the enclosure and solid steel flooring protect the motor, airend, and critical components from dirt, water,

### Standard Features:

- Sigma Profile rotary screw airend produces more air with less fuel
- Heavy duty, 4 cylinder diesel engine complies with Tier 3 emissions standards
- Large fuel tank for extended operation
- Heavy duty steel chassis
- Fully galvanized canopy
- High capacity cold start battery ensures reliable operation even under extreme working conditions
- Lifting eye for simple handling
- Weatherproof tool box

### Optional Features:

- Pressures to 205 psig
- 8 kVA generator
- Five year airend warranty
- Aftercooler and filtration packages
- Complete line of air tools

and other contaminants. This rugged construction combined with extensive engineering allow the M100 to operate in ambient temperatures up to 122°F. A super soundproofed canopy provides extremely low decibel levels. Maximum sound level measured at 23 feet is 76 db(A).

# Features and Benefits



8 kVA Generator option

## Control Panel



Easy to read control panel is well protected

## Protective Air Filtration



10 micron engine air filter and 1 micron, 2-stage compressor inlet filter with maintenance indicators extend engine and compressor life

## Thermostatically Controlled Lubrication



10 micron spin-on oil filter and integrated thermostatic valve ensure proper lubrication and operating temperature

## Large Capacity Fuel Tank



Large capacity fuel tank provides over 8 hours of full-load operation

## Superior Performance Airend



Efficient Sigma Profile rotary screw airend produces more air with less fuel consumption.

## Specifications

Compressor		Diesel Engine		Package		Dimensions (in.)	
Free air delivery	375 cfm	Make	Kubota V3800	Fuel tank capacity	40 gal.	Length*	159
Working Pressure	100 psig	Power at full load	90 hp	Weight, dry	3009 lb.	Width	70
		Full load speed	2600 rpm	Outlets	3 x 3/4"; 1 x 1 1/2"	Height	60
		Off load running speed	1800 rpm	Sound level max	76 db(A) at 23 ft.		*includes tow bar

Specifications are subject to change without notice.



**Built for a lifetime.™**

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Compressed Air Systems

