

Portable Compressors

## Mobilair™ M114



### Versatile

The Mobilair™ M114 portable rotary screw compressor is built for many applications including sand-blasting, pavement breaking, and general air tool use. Units are also well suited for rental houses, repair trucks, and railroads.

### Packaged with Features

The M114 offers a wide array of features that make it very user-friendly. Units come standard with an easy to read control panel that is well protected. The fuel tank has a large filler neck with overflow protection for safe, easy filling. A hitch and rigid tow bar also make transporting the M114 easy. A torsion bar suspension system and oversized tires provide superior road handling,

further adding to the unit's exceptional functionality.

### Unsurpassed Durability

The M114's heavy duty steel chassis and fully galvanized canopy ensure long life even when subjected to the harshest conditions. Both the canopy and solid steel flooring protect the motor, airend, and critical components from dirt, water, and other contaminants. This rugged construction combined with excellent cooling allow the M114 to operate in ambient temperatures up to 122°F.

### Low Noise

A quiet motor, superior soundproofing, and vibration isolation result in smooth operation and extremely low decibel levels. 76 db(A) maximum at 23 feet.

### Standard Features:

- Rotary screw airend: Sigma Profile produces more air with less fuel consumption
- Heavy duty steel chassis
- Fully galvanized canopy
- 1 micron, 2-stage compressor inlet filter with maintenance indicator
- Sigma Control Smart integrated controller
- 10 micron engine air filter with maintenance indicator
- High capacity cold start battery ensures reliable operation even under extreme working conditions
- Heavy duty diesel engine complies with Interim Tier 4 emissions standards
- Tool boxes for convenient storage
- Lifting eye for simple handling
- Highly efficient cooling system
- Modulation control

### Optional Features:

- Pressures to 205 psig
- Aftercooler and filtration packages
- Skid mount

# Features and Benefits



## Sigma Control Smart

Easy to operate, integrated controller is well protected and allows for quick pressure adjustments.

## Air Filter



10 micron engine air filter and 1 micron, 2-stage compressor inlet filter both with maintenance indicator

## Oil Filter



10 micron spin-on oil filter with integrated thermostatic valve

## Fuel Tank



Large capacity fuel tank provides over 8 hours of operation

## Airend



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

Model	COMPRESSOR				DIESEL ENGINE				PACKAGE			DIMENSIONS
	Free Air Delivery at 100 psig (cfm)	Free Air Delivery at 145 psig (cfm)	Free Air Delivery at 175 psig (cfm)	Free Air Delivery at 205 psig (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.)
M114	375	345	296	265	Deutz TCD 3.6L4	103	2200	1600	45	4111	3 x 3/4" 1 x 1 1/2"	1917/16 x 737/16 x 6215/16

Specifications are subject to change without notice.

\*Length includes tow bar. Sound level maximum is 76 db(A) at 23 feet.



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