

## Portable Compressors

# Mobilair™ M171



### Versatile

The Mobilair™ M171 portable rotary screw compressor delivers 405 to 600 cfm at pressures from 125 to 205 psig and is designed for heavy-duty civil and commercial construction, demolition, sand blasting, and other site work applications.

### Packaged with features

The M171 offers an 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 M171 easy. A torsion bar suspension system and oversized tires provide superior road handling, further adding to the unit's exceptional functionality.

### Unsurpassed durability

The M171'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. Rugged construction and excellent cooling allow the M171 to operate in 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.

### 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.*

### Standard features:

- Heavy duty diesel engine complies with Final Tier 4 emissions standards
- Rotary screw airend: Sigma Profile produces more air with less fuel consumption
- Sigma Control Mobil™ integrated controller
- Variable pressure control from 125 to 205 psig
- Heavy duty steel chassis
- Fully galvanized canopy
- 1 micron, 2-stage compressor inlet filter with maintenance indicator
- 10 micron engine air filter with maintenance indicator
- High capacity cold start battery ensures reliable operation even under extreme working conditions
- Tool boxes for convenient storage
- Lifting eye for simple handling
- Highly efficient cooling system
- Modulation control

### Optional features:

- Aftercooler and filtration packages
- Skid mount

# Technical Specifications

COMPRESSOR					DIESEL ENGINE				PACKAGE			DIMENSIONS
Model	Free Air Delivery at				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.)
	125 psig (cfm)	145 psig (cfm)	175 psig (cfm)	205 psig (cfm)								
M171	600	550	475	405	Deutz TCD 6.1.L06	145	1800	1300	53	5942	3 x 3/4 1 x 2	200 x 82 x 71

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

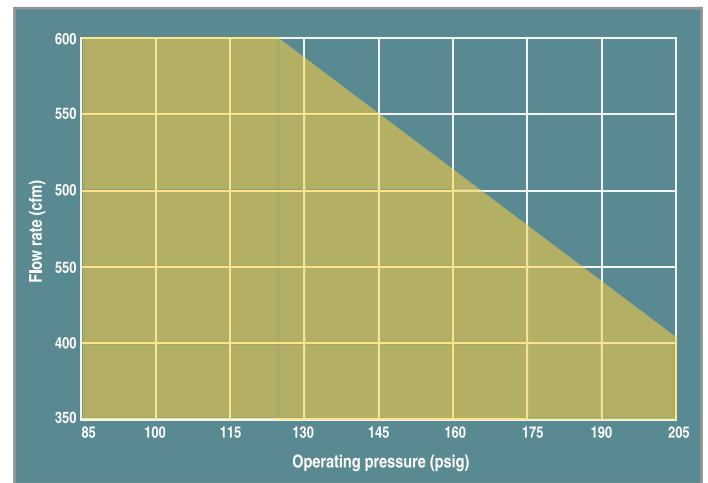
Specifications are subject to change without notice.

## Features and Benefits



### Sigma Control Mobil™

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



### Variable pressure control

The onboard Sigma Control Mobil controller enables variable pressure ranges between 85 and 205 psig to tackle the different pressures needed for powering breakers, cable blowing, and even high pressure applications like drilling.



*Built for a lifetime.*



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