

## Portable Compressors

# Mobilair™ M171



### Versatile

The Mobilair™ M171 portable screw compressor is designed for heavy-duty civil and commercial construction, demolition, sand blasting, and other site work applications. The M171 delivers 600 cfm with variable pressure from 85 to 125 psig. A high pressure option is variable from 145 to 205 psig.

### 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.

### 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 85 to 125 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
- Lifting eye for simple handling
- Highly efficient cooling system
- Modulation control

### Optional features:

- Variable high pressure control from 145 psig to 205 psig
- Aftercooler and filtration packages
- Skid mount
- Five year airend warranty

# Technical Specifications

Model	COMPRESSOR				Make <sup>3</sup>	DIESEL ENGINE			PACKAGE			DIMENSIONS L <sup>4</sup> x W x H (in.)
	Free Air Delivery at					Power @ Full Load (hp)	Full Load Speed (rpm)	Off Load Running Speed (rpm)	Fuel Tank Capacity (gal)	Weight (lb.)	Outlets	
	125 psig <sup>1</sup> (cfm)	145 psig <sup>2</sup> (cfm)	175 psig <sup>2</sup> (cfm)	205 psig <sup>2</sup> (cfm)								
M171	600	550	475	405	Deutz TCD 6.1.L06	145	1800 to 1450	1300	53	6278	3 x 3/4 1 x 2	201 x 82 x 71

<sup>1</sup> Standard Pressure / <sup>2</sup> High pressure model

<sup>3</sup> Engine is Tier 4 Final / <sup>4</sup> Length includes tow bar  
Sound level maximum is 76 db(A) at 23 feet

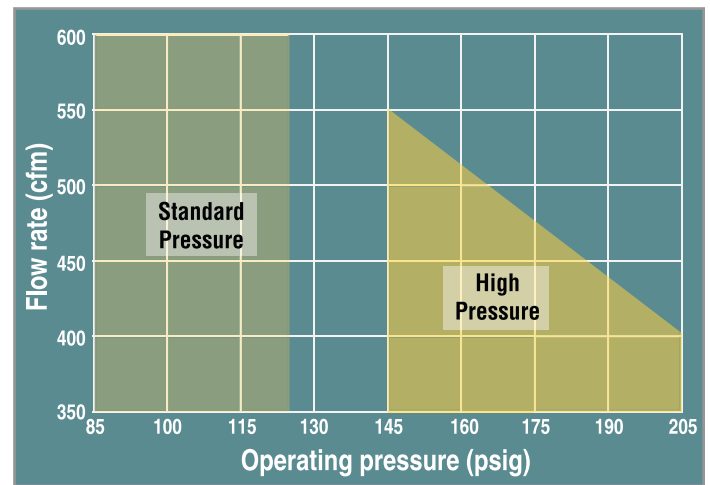
*Specifications are subject to change without notice.*

## 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 enables variable pressure settings to tackle the different pressures needed for powering breakers, cable blowing, and even high pressure applications like drilling. Standard models can be set from 85 to 125 psig. High pressure models offer 145 to 205 psig.

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