

## Portable Compressors

# MOBILAIR® M118



### Versatile

The MOBILAIR® M118 portable screw compressor is designed for heavy-duty civil and commercial construction, demolition, sand blasting, and other site work applications. The M118 delivers 405 cfm at 100 psig with variable pressure from 85 to 145 psig.

### Unsurpassed durability

The M118'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 M118 to operate in temperatures up to 113°F.

### Packaged with features

The M118 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. The convenient lifting eye and adjustable height tow hitch enable secure transport. A torsion bar suspension system and oversized tires provide superior road handling, further adding to the unit's exceptional functionality.

### 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

- SIGMA PROFILE® airend produces more air with less fuel consumption
- Heavy duty diesel engine complies with Tier 4 Final emissions standards
- SIGMA CONTROL® MOBIL 2 integrated controller
- Modulation control with variable pressure up to 145 psig
- Heavy duty steel chassis and fully galvanized canopy
- High capacity cold start battery ensures reliable operation even under extreme working conditions
- Highly efficient cooling system
- 1 micron, 2-stage compressor inlet filter with maintenance indicator
- 10 micron engine air filter with maintenance indicator
- Lifting eye for simple handling

### Optional features:

- Aftercooler and filtration packages
- Skid mount

### 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 psig                | 145 psig |                          |                        |                       |                              |                          |              |                      |                   |
| M118       | 405                     | 360      | Deutz 3.6L4 Tier 4 Final | 114                    | 2050 - 2200           | 1600                         | 45                       | 4462         | 3 x 3/4<br>1 x 1 1/2 | 188 x 74 x 68     |

\*Length includes tow bar

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

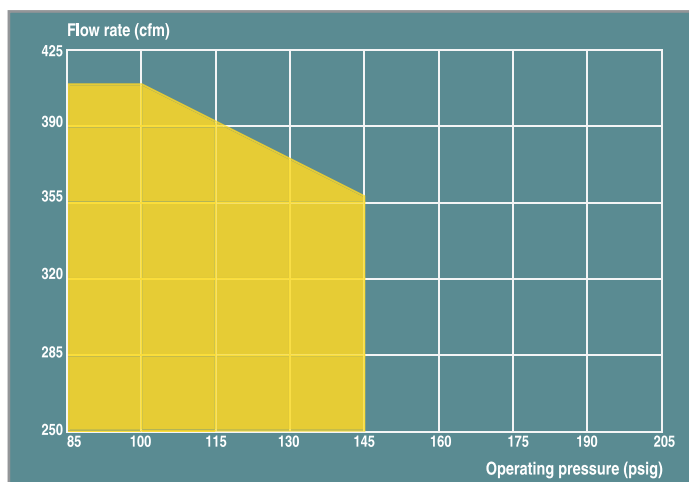
Specifications subject to change without notice.

## Features and Benefits



### SIGMA CONTROL® MOBIL 2

In addition to basic operation and fluid level indicators, our advanced controller provides service reminders and stores maintenance and operations history for diagnostics and troubleshooting. A hinged cover protects the panel from sun, debris, and moisture.



### Variable pressure control

To meet the needs of different uses like powering breakers, blowing cable, and even higher pressure applications like sand blasting, pressure can be adjusted between 87 and 145 psig.



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