

## Portable Compressors

# MOBILAIR® M480



### Versatile

The MOBILAIR® M480 portable air compressor is perfect for heavy duty construction, utility and demolition uses and is designed for maximum flexibility and reliability on site. The M480 delivers 1700 cfm with variable pressure up to 200 psig.

### Unsurpassed durability

The M480's heavy duty steel chassis and fully galvanized enclosure ensure long life even when subjected to the harshest conditions. A solid steel floor protects the motor, airend, and critical components from dirt, water, and debris. Our high capacity colling system allows the M480 to operate in temperatures up to 113°F.

### Packaged with features

The M480 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 leaf spring 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 Cummins diesel engine complies with Tier 4 Final emissions standards
- SIGMA CONTROL® Mobil 2 integrated controller
- Modulation control with variable pressure from 80 to 200 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 batteries ensure reliable operation even under extreme working conditions
- Lifting eye for simple handling
- Highly efficient cooling system

### Optional features:

- Aftercooler and filtration packages
- Skid mount
- Five year airend warranty

### 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 (BHP)	Full Load Speed (rpm)	Off Load Running Speed (rpm)	Fuel Tank Capacity (gal)	Weight* (lb.)	Outlets	L** x W x H (in.)
	100 psig	125 psig	145 psig	175 psig	200 psig								
M480	1700	1575	1500	1420	1330	Cummins QSG 12 Tier 4 Final	443	2000	1200	211	13,500	2 x 1" 1 x 2½" or 3" Flange	241 x 96 x 100

\*Includes weight with towable chassis

\*\*Length includes tow bar

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

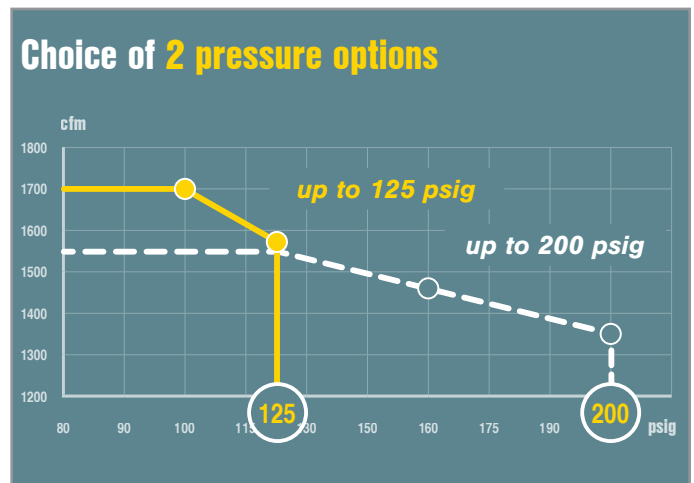
Specifications subject to change without notice.

## Features and Benefits



### SIGMA CONTROL® Mobil 2

The M480's intuitive touch screen controller displays operating status at a glance, and enables easy pressure changes. It also displays maintenance reminders and offers access to diagnostic information to aid 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 80 and 200 psig.



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