

Portable Compressors

MOBILAIR® M82



Versatile

The MOBILAIR® M82 portable rotary screw compressor delivers 295 cfm at 100 psig and is designed for heavy-duty civil and commercial construction, demolition, sand blasting, and other site work applications as well as portable backup for stationary units.

User-friendly

The M82 offers a wide array of features that make it very user-friendly. Units come standard with a SIGMA CONTROL® SMART electronic controller with protective metal cover. Another important feature is the large 37 gallon fuel tank that provides extended operation - up to 10 full hours! The lifting eye and height adjustable hitch with rigid tow bar

also make transporting the M82 easy. The enclosure is super-soundproofed and provides extremely low decibel levels. Maximum sound level measured at 23 feet is 76 db(A).

Efficient and Reliable

A heavy-duty 4-cylinder engine direct coupled to our energy saving SIGMA PROFILE airend produces more air with less horsepower. A high capacity cold start battery ensures reliable operation even under extreme conditions.

The M82's rugged steel cabinet is powder-coated and built to take the harshest conditions while protecting the machine from dirt, water, and other contaminants.

The engine and compressor have separate

Standard Features:

- SIGMA PROFILE® rotary screw airend produces more air with less horsepower
- Heavy-duty 4-cylinder Kubota diesel engine meets Tier 4 Final EPA emissions standards
- SIGMA CONTROL SMART electronic controller
- Large fuel tank for up to 10 hours of continuous operation
- Powder-coated steel cabinet
- High capacity cold start battery ensures reliable operation
- Anti-frost valve

Optional Features:

- Aftercooler package
- Pressures up to 205 psig
- 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.

inlet filters with maintenance indicators. This protection, combined with a high efficiency cooling system, allows the unit to operate in ambient temperatures up to 122°F.

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 | 175 psig | 205 psig | | | | | | | | |
| M82 | 295 | 240 | 215 | 195 | Kubota V3307-CR-T Tier 4 Final | 73 | 2400 | 1900 | 37 | 3437 | 3 x 3/4" 1 x 1 1/2" | 160 x 71 x 60 |

*Length includes tow bar

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

Specifications subject to change without notice.

Outstanding Advantages

- ✓ Tier 4 Final Kubota diesel engine
- ✓ Energy saving SIGMA PROFILE airend
- ✓ Easy to operate SIGMA CONTROL SMART electronic controller
- ✓ Extra large capacity fuel tank provides up to 10 full hours of operation
- ✓ Three 3/4" Chicago style fittings and one 1-1/2" NPT connection port
- ✓ Separate 4 micron air inlet filters protect compressor and engine
- ✓ Easy access with gullwing doors
- ✓ Standard heavy duty bumpers and lighting kit
- ✓ Rigid tow bar with height adjustable hitch
- ✓ Optional aftercooler package



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