

Portable Compressors

MOBILAIR® M55PE



Versatile

The MOBILAIR® M55PE portable rotary screw compressor delivers 185 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.

Low operating costs

The combination of our SIGMA PROFILE® airend and the proven Kubota Tier 4 Final diesel engine delivers superior fuel economy and reliability. Add in our large (21 gal) fuel tank and the M55PE is ready for full shift run time – up to 8 continuous hours without refueling.

Safe road and site handling

On road or off, the M55PE offers superior handling with 15" wheels for higher ground clearance and a rigid tow bar with adjustable hitch height. High visibility, low energy LED lighting and heavy duty bumpers promote safety and protection. A convenient lifting eye aids in truck loading/unloading as well as in the service shop.

All weather reliability

The M55PE features a high efficiency cooling system for operations in high heat conditions (up to 113°F). The high capacity cold-start battery ensures starts in cold weather and our exclusive anti-frost valve maintains optimal air temperature to prevent tool freeze up.

Standard Features:

- Energy efficient SIGMA PROFILE airend
- Reliable Kubota Tier 4 Final diesel engine
- High capacity cold start battery
- Extra-large fuel tank
- SIGMA CONTROL® SMART
- Two 3/4" Chicago and 1" NPT connections
- 15" wheels - higher ground clearance
- Rigid, height adjustable tow bar
- Lifting eye
- Heavy duty bumpers
- LED lighting kit
- Anti-frost valve

Optional Features:

- 145 psig model
- Aftercooler package

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.

SIGMA CONTROL® SMART

The on-board controller ensures reliable and efficient operations with touch button control. Pressure adjustments are simple. Maintenance reminders and the operating/service history alerts your service team to any required service.

Technical Specifications

COMPRESSOR		DIESEL ENGINE				PACKAGE		DIMENSIONS	
Model	Free Air Delivery at 100 psig*	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.)
M55PE	185 cfm	Kubota D1803CR-T Tier 4 Final	43	2300 - 2700	2100	21	1929	2 x 3/4" / 1 x 1"	113** x 61 x 58

* Max pressure: 125 psig (145 psig model available)

Specifications subject to change without notice.

**Length includes tow bar

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

Outstanding Advantages

- ✓ All weather operation
- ✓ Superior fuel economy
- ✓ Longer run time before re-fueling
- ✓ Scratch/dent resistance polyethylene cover
- ✓ Gull wing doors for easy service access
- ✓ PM reminders and service history
- ✓ Excellent on/off road handling and safety
- ✓ Easy pressure adjustment
- ✓ Low noise



Built for a lifetime.



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