

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 122°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

Options:

- 145 psig model
- Aftercooler package
- Five year airend warranty

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	1920	2 x 3/4" / 1 x 1"	113 x 61 x 58

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

**Length includes tow bar

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

Specifications are subject to change without notice.

Advantages At a Glance:

- 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



Optional 5 Year Warranty

To protect your investment, all of our Mobilair compressors are available with an optional 5 year warranty on the compressor air end.

KAESER
COMPRESSORS®

Built for a lifetime.



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