

Portable Compressors

## Mobilair™ M50

185 cfm @ 100 psig



### Tough, Dependable, and Quiet

The Mobilair™ M50 is a versatile portable screw compressor that offers heavy-duty performance in a lightweight package. It is well suited for many applications including sand-blasting, pavement breaking, and general air tool use. These units are built to meet the demands of rental houses, repair trucks, and railroad applications.

Both the double-walled, rotomolded polyethylene canopy and the solid steel flooring protect the motor, airend, and critical components from dirt, water, and other contaminants. Rugged construction combined with extensive engineering

allow the M50 to retain its value year after year. The canopy is also designed to provide extremely low noise levels. Maximum sound level measured at 23 ft. is 76 db(A).

The M50 also features Kaeser's patent-pending anti-frost control feature. This thermostatically controlled valve automatically controls the compressed air temperature in relation to the current ambient temperature, which protects construction tools from freezing up, increases tool life, and extends compressor fluid life.

### Standard Features:

- Direct drive rotary screw airend: Sigma Profile produces more air with less fuel consumption
- Rotomolded polymer canopy is scratch and dent resistant
- 1 micron, 2-stage compressor inlet filter with maintenance indicator
- 10 micron engine air filter with maintenance indicator
- Exclusive anti-frost valve maintains optimum operating temperature and prevents tool freeze up
- Heavy duty, 4-cylinder Kubota diesel engine complies with Tier 4 emissions standards
- Tool box for convenient storage
- Highly efficient cooling system
- Modulation control
- Lighting package

### Optional Features:

- Five year airend warranty
- Skid mount

# Technical Specifications

COMPRESSOR			DIESEL ENGINE				PACKAGE			DIMENSIONS
Model	Free Air Delivery (cfm)	Working Pressure (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.)
M50	185	100	Kubota V1505-T IDI	41	3000	2200	21	1620	2 x 3/4" 1 x 1"	123½ x 56¾ x 55¾

Specifications are subject to change without notice.

## Outstanding Advantages

- Contemporary, compact design
- Lightweight, easily maneuverable
- One piece rotomolded canopy
- Easily accessible control panel
- Reflector and lighting package
- Torsion bar suspension
- Direct drive Sigma rotary screw airend
- Transparent fuel tank
- Thermostatically controlled combination valve
- Heavy duty inlet filter



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