


## Portable Compressors MOBILAIR M 50

With the world-renowned SIGMA PROFILE 

Free air delivery 5.0 m<sup>3</sup>/min




## MOBILAIR M 50

Portable compressor with the renowned SIGMA PROFILE 



### Outstanding performance – 5.0 m<sup>3</sup>/min

The M 50 portable compressor is designed to provide outstanding performance in all conditions. It is powered by a proven diesel engine which directly drives the airend. Direct drive eliminates the transmission losses associated with other systems, consequently providing more air for less fuel. Service life and efficiency are enhanced through low motor and airend speed, which also helps keep noise emissions to an absolute minimum.

- Compressor airend with SIGMA PROFILE  rotors to ensure more air and more savings
- Highly efficient 1:1 drive ensures optimum power transmission
- Tough, water-cooled 4-cylinder Kubota TDI engine enables ultra-quiet operation
- Low engine and airend speed significantly extend service life



### Lightweight and service-friendly

A high performance compressor doesn't necessarily mean a heavy compressor. Weighing less than 750 kg, the M 50 is exceptionally manoeuvrable:

- Advanced, sound-absorbing steel enclosure; zinc-primed and powder-coated finish for long-term corrosion resistance and value retention
- Optimal component accessibility for ease of maintenance
- Compact design and a low operational weight of less than 750 kg ensure excellent manoeuvrability



### Patented Anti-Frost Control for virtually condensate-free compressed air

Specially developed for portable compressors, the patented Anti-Frost Control automatically regulates operating temperature in relation to ambient. The benefits speak for themselves:

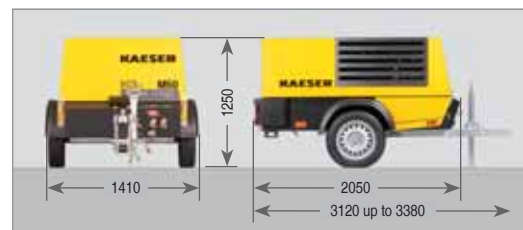
- Prevents breakers from freezing up
- Significantly extends air-tool service life



### Everything safely under control

Designed with the user in mind, clear controls make the M 50 particularly simple to operate and all information can be viewed at a glance.

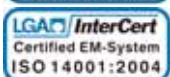
- Operation is made simple via a single switch
- Clear icons further enhance user-friendliness



### Technical specifications – MOBILAIR M 50

| Model | Compressor unit                  |                         | 4-cylinder diesel engine (water-cooled) |         |                         |                           |                          | Complete unit  |                          |                             |                                 |   |
|-------|----------------------------------|-------------------------|---|---------|-------------------------|---------------------------|--------------------------|----------------|--------------------------|-----------------------------|---------------------------------|---|
|       | Flow rate<br>m <sup>3</sup> /min | Working pressure<br>bar | Make                                    | Model   | Rated motor power<br>kW | Speed at full load<br>rpm | Speed when idling<br>rpm | Fuel tank<br>l | Operational weight<br>kg | Sound power level<br>dB(A)* | Sound pressure level<br>dB(A)** | Air connection                              |
| M 50  | 5.0                              | 7                       | Kubota                                  | V1505-T | 31.3                    | 3000                      | 2200                     | 80             | 740                      | ≤98                         | 69                              | 2 x G <sup>3</sup> / <sub>4</sub><br>1 x G1 |

\*) Guaranteed sound power level to directive 2000/14/EG – \*\*) Surface sound pressure level to ISO 3744, (r = 10 m)



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