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Portable Compressors MOBILAIR M 57 Utility

With the world-renowned SIGMA PROFILE 

Free air delivery 5.2 and 5.4 m³/min



MOBILAIR M 57 Utility – Independent, Compact Compressed Air Supply System

Worldwide sales and service network

KAESER is one of the world's foremost compressor manufacturers and providers of compressed air systems – its products are renowned for their outstanding quality, advanced technology and exceptional efficiency.

Represented in every major industrial nation

throughout the world by a comprehensive network of international offices and authorised partners, KAESER KOMPRESSOREN is dedicated to ensuring unrivalled equipment availability and fast, reliable customer service.



The perfect energy-saving combination: Kubota engines and KAESER airends

The M 57 Utility features a specially designed energy-saving SIGMA profile airend, which is directly driven by a water-cooled four-cylinder Kubota diesel engine. Direct drive eliminates the transmission losses associated with other systems, consequently providing more air for less fuel. A fuel filter with water separation capability further enhances reliability and is fitted as standard.

Exceptionally versatile

The versatile 'M 57 Utility' requires minimal installation space and is designed, as standard, for operation in ambient temperatures from -10 to +50 °C. There is also a low temperature model for temperatures down to -25 °C. The wide range of available tools and accessories, such as tool lubricators and compressed air after-coolers, means that the system can be precisely tailored to suit the exact demands of the working environment.



Patented Anti-Frost Control

Both the standard and the low temperature versions of the M57 Utility are equipped with KAESER's patented Anti-Frost Control. This system is particularly useful at times of the year when ambient temperatures are lower and therefore not only prevents tools from freezing, but also extends air tool service life and availability.

Details that count

A fixed crane eye on the top of the unit's housing makes transportation simple and the stainless steel exhaust pipe features a rain protection flap. The M57 Utility complies with COM IIIA and TIER 4 interim exhaust gas emissions regulations.



Forklift-ready

Forklift pockets in the closed standard base frame ensure safe, dependable manoeuvrability via fork-lift truck. Screw-in machine feet are also optionally available.



User-friendly operation

The illuminated control panel featuring a temperature and fuel gauge is protected by a tough metal cover, whilst system monitoring and shutdown in the event of an alarm are fully automatic. Manual switchover from idle to load operation and the start switch with preheat function ensure reliable start up even on cold winter mornings.



Excellent accessibility

All maintenance access points are easily accessible once the enclosure panels have been removed from one side of the unit.



Simple oil change

Oil changes are also made simple, as the drainage points for the motor oil and compressor fluid pass through the closed floor pan to exterior of the unit.

Straightforward fuelling

Fuelling is carried out from the front face of the unit and the large fuel tank has sufficient capacity to ensure operation for far longer than a single shift.



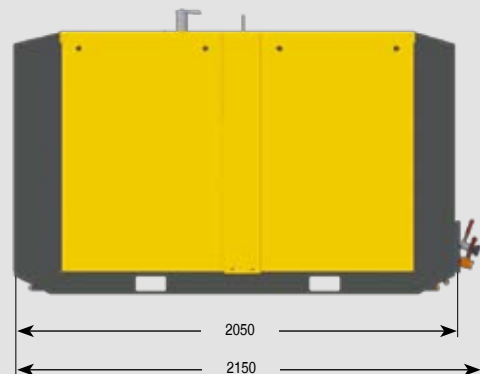
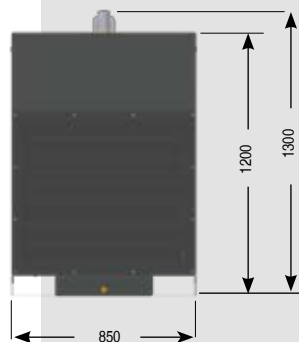
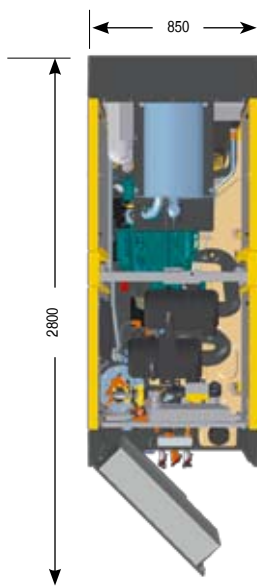
Cool, clean compressed air

The compressed air is cooled to 7 °C above ambient temperature. Accumulated condensate is able to drain away easily, as the compressed air cooler is installed at an angle, whilst the hot exhaust gasses from the motor are also used to aid condensate evaporation. Reliable frost protection is therefore ensured during the cold winter months.

Technical Specifications

Model	Compressor unit		4-cylinder diesel engine (water-cooled)					Complete unit				
	Free air delivery m³/min	Working pressure bar	Make	Model	Rated motor power kW	Speed at full load rpm	Idling speed rpm	Fuel tank capacity l	Operational weight kg	Sound power level dB(A)*	Sound pressure level dB(A)**	Air connection
M 57 Utility	5.2	7	Kubota	V2403	36	2500	1800	105	960	≤98	69	2 x G¾ 1 x G1
	5.4	7				2600	1800			Only for export outside of the EU		

*) Guaranteed sound power level to directive 2000/14/EU – Stage 2, **) Surface sound pressure level to ISO 3744, (r = 10 m)



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