

Data sheet

COMPRESSOR 45 M³ DIESEL 10 BAR WITH AFTERCOOLER, OIL-FREE

IDEAL USAGE

Ideal for projects with various applications where reliable compressed air supply is required.

APPLICATIONS

- Powering pneumatic tools, air supply for blasting operations or temporary process air.
- Reliable compressed air in remote locations without a permanent power supply thanks to mobility.
- Use in building and construction work where a constant supply of compressed air is required.



COMPRESSOR

Manufacturer and Model	KAESER	M500
Working pressure	7 / 10 bar	
Capacity	45.8 / 38 m ³ / min	
Aftertreatment	Aftercooler	
Undercarriage	Mobile	

ENGINE

Manufacturer and Model engine	Caterpillar	C18
Power	447 kW	

ELECTRICAL FEATURES

Connections	1x 3" DN80 flens
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WEIGHT AND DIMENSIONS

Length	6006 mm
Width	2270 mm
Height	2772 mm
Weight	11.900 kg
Capacity Fuel Tank	1150 L
Capacity AdBlue Tank	44.5 L

FUEL CONSUMPTION

100% Load Prime	81 L/h
100% Load Prime (AdBluetank)	2.43 L/h

AUTONOMY

100% Load Prime	14 hours
100% Load Prime (AdBluetank)	18 hours

TYPICAL SOUND PRESSURE

dBa @ 10 m	80 dB
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COMMUNICATION AND CONTROL

- Featuring:
- Digital control panel
 - Adjustable pressure
 - Oil pressure alarm
 - High temperature alarm
 - Fuel level alarm
 - Bund alarm