

## Portable Compressors MOBILAIR M 13 / M 15 / M 17

With the world-renowned SIGMA PROFILE 

Free air delivery 1.0 to 1.6 m<sup>3</sup>/min



# MOBILAIR M 13 / M 15 / M 17

## Compact power up to 15 bar

### 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.



### Energy-saving combination: Honda engine and a KAESER rotary screw compressor

The powerful combination of an energy-saving Honda petrol engine and the highly efficient KAESER SIGMA Profile rotary screw air end combines outstanding performance with considerably reduced fuel consumption. A maintenance-free V-belt drive system ensures dependable power transmission between the motor and air end. Honda and KAESER's worldwide service networks ensure maximum machine availability.



### Maximum versatility

The smallest MOBILAIR system can power the following tools at ambient temperatures up to +40 °C:

- Compressed air spades, hammers, drills, saws, impact wrenches, grinders or even impact borers.
- The 15-bar version is the ideal choice for trenchless laying of glass fibre cables or for leakage tests.
- Options: Version for stationary installation; external compressed air after-cooler for cool and condensate-free compressed air.

### User-friendly operation

The M 13 to M 17 ensure exceptionally user-friendly operation.

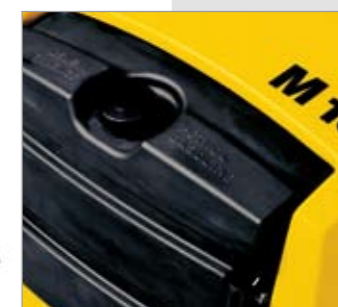
This is achieved by:

- An intuitive control panel with clear layout
- Simple key start up
- Reliable cold start with choke and electric starter.



### Impressive performance

The compressor's impressive performance and staying power is made possible thanks to its generously sized fuel tank and continuous delivery control, which precisely matches air delivery to meet actual demand. This further reduces the fuel consumption of these already efficient machines.



### Alternative colours

The corrosion- and scratchproof rotation sintered polyethylene enclosure is also available in the following colours:

- Blue – equivalent RAL 5017
- Green – equivalent RAL 6024
- Red – equivalent RAL 3020
- Orange – equivalent RAL 2009.

Other colours available upon request.



### Outstanding manoeuvrability

Compact design, pneumatic tyres, a low centre of gravity and a long, stowable towbar make manoeuvrability simple.



### Minimal space requirement

These compact systems will fit into even the tightest of loading spaces. A counter-sunk lifting eye makes loading and unloading procedures simple. The tow coupling remains free.



### Easy-load design

The compressor can also be manually lifted via four ergonomically designed hand grips, e.g. to enable loading on to a transporter.



## After-cooler (Option)

The M 13, M 15 and M 17 can be operated with an external compressed air after-cooler to ensure cool, condensate-free compressed air. Units can be delivered ready prepared for this purpose ex works:

- 12-V electrical connection for after-cooler fan
- Connection for return of separated condensate (evaporated via hot exhaust gases)



Support frame with compressed air after-cooler:

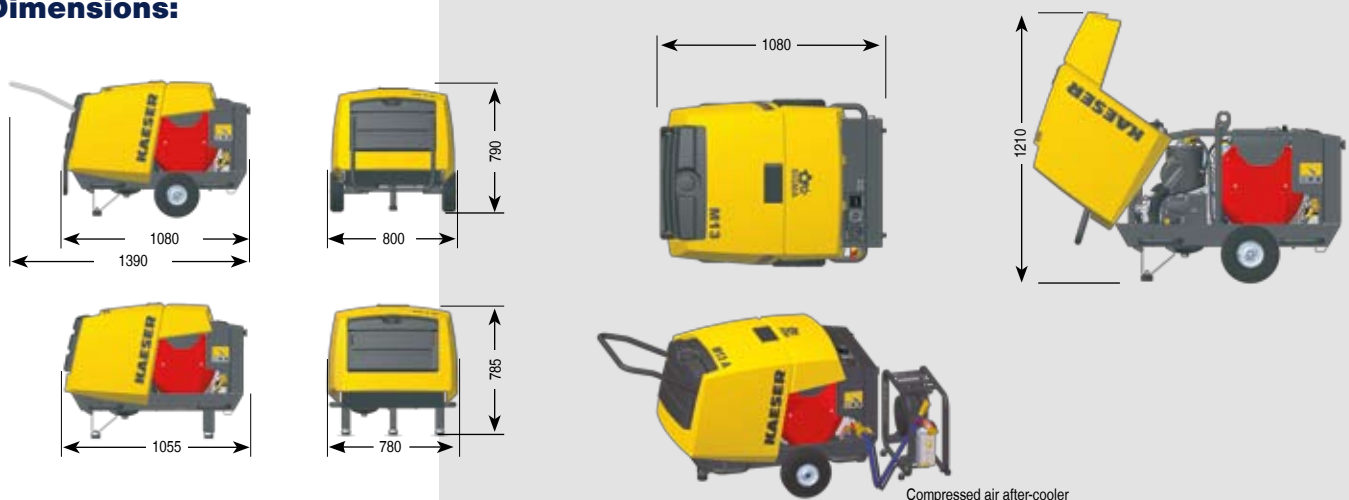
The support frame (weight: 16 kg) is equipped with fixed connections for compressed air, fan power supply and condensate return. All you need you to do is simply connect a prepared compressor.

## Technical Specifications:

Model	Compressor unit		2-cylinder, 4-stroke petrol engine (Air-cooled)					Complete unit				
	Air delivery m <sup>3</sup> /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 13	1.2	7	Honda	GX 620	13.5	2500	2200	20	190	≤97	76	1 x G <sup>1</sup> / <sub>2</sub>
	1.0	10										
	0.9	12										
	0.85	13										
M 15	1.4	7	Honda	GX 620	13.5	3000	2200	20	190	Only for export outside of the EU		1 x G <sup>1</sup> / <sub>2</sub>
M 17	1.6	7	Honda	GX 670	15.3	3300	2200	20	192	Only for export outside of the EU		1 x G <sup>1</sup> / <sub>2</sub>
	1.0	15				2300	2000			≤97	76	

\*) Guaranteed sound power level to directive 2000/14/EU – Stage 2, \*\*) Surface sound pressure level to ISO 3744, (r = 4 m)

## Dimensions:



Compressed air after-cooler



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