

Portable Compressors **MOBILAIR M 100**

With the world-renowned SIGMA PROFILE[®]

Delivery 360 cfm




MOBILAIR M 100

Portable rotary screw compressor with SIGMA PROFILE



Impressive 360 cfm free air delivery

The M 100 portable compressor is designed to provide outstanding performance in all conditions. Service life and efficiency are enhanced through low motor and airend speed, which also helps keep noise emissions to an absolute minimum.

- **More air, more savings** – High efficiency SIGMA PROFILE  airend
- **Optimum power transmission** – Uncompromising performance with models available up to 14 bar
- **Super silent** – Durable, water-cooled 4-cylinder Kubota turbo diesel engine
- **Long service life** – Low engine and airend speed



Designed with the user in mind

Designed with the user in mind, clear controls make the M 100 particularly simple to operate, whilst excellent component access greatly simplifies servicing and maintenance tasks. Long-term value retention further adds to the list of advantages the M 100 has to offer.

- **Service-friendly** – Excellent service point accessibility simplifies maintenance tasks
- **Long-term corrosion protection** – Zinc-primed, powder-coated finish
- **Large fuel capacity minimises downtime** – Generously-sized fuel tank
- **Options:** Stationary model available; compressed air after-cooler with cyclonic separator ensures cool, condensate-free compressed air



Simple to operate

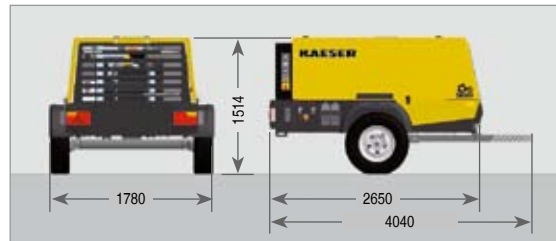
Perfect control – The M 100's user-friendly control and instrument panel enables all information to be viewed at a glance.

- User-friendly, **control panel** with temperature gauge for **easy and reliable operation**
- **Thermostatic valve fitted as standard** ensures **optimal operating temperature is quickly reached**

Designed for the toughest conditions

The M 100 is equipped to deal with extreme ambient temperatures ranging from -10 to +50 °C, which means that it can be used virtually anywhere in the world.

- Large cooler for compressor coolant and engine cooling water enables use in ambient operating conditions of up to +50 °C
- Cold start with vented start-up ensures reliable operation even at sub-zero temperatures



Technical specifications – MOBILAIR M 100

Model	Compressor unit		4-cylinder diesel engine (water-cooled)					Complete unit		
	Air delivery cfm	Working pressure bar	Make	Model	Rated motor power kW	Speed at full load rpm	Idling speed rpm	Fuel tank capacity l	Operational weight kg	Air connection
M 100	360 / 300 / 255 / 225	7 / 10 / 12 / 14	Kubota	V3800Di-T	71.7	2600	1800	150	1465	3x G $\frac{3}{4}$ 1x G1 $\frac{1}{2}$



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