

The powerful and efficient Mobilair 200 is now more reliable than ever!

The Mobilair 200 portable compressor from Kaeser Compressors is now equipped with an additional CAT fuel filter adding to the M 200's reliability under even the poorest of conditions.

Powered by a 147 kW 6-cylinder diesel engine from Caterpillar, the Mobilair 200 portable rotary screw compressor features flow-optimised Sigma Profile screw compressor block rotors for superior efficiency. Combining an impressive free air delivery of 19.7 m³/min at 8.6 bar(g) with exceptional dependability and efficiency, the Mobilair 200 from Kaeser now includes an additional CAT fuel filter which adds to its reliability under even the poorest of conditions.

Providing a flexible source of energy for a wide range of construction site needs, this versatile unit can be supplied on an Australian manufactured tandem trailer with electric brakes. For stationary applications, the M 200 can be supplied either as a skid-mounted version or with feet. This unit is lightweight which also means that it can be towed by either a car or a truck.

Compressed air availability and fuel efficiency are both enhanced with the M 200 thanks to the inclusion of the Sigma Control Mobile (SCM) which precisely matches motor power to actual compressed air demand. Additionally, the electronically controlled air intake valve allows system pressure to be precisely controlled to within 0.1 bar directly from the SCM's display. This not only makes operation simple, but also significantly enhances fuel efficiency even when operating at partial load.

Specifically tailored for Kaeser Mobilair products, the intelligent SCM was built to withstand the toughest of construction site conditions. A sturdy metal cover protects the control panel, screen and the input keys of the shock- and vibration-resistant control system. Moreover, the system is shielded against electromagnetic interference as per IP 65 standards and can be used in a temperature range from -20°C to +70°C.

Amongst its numerous features, the SCM displays; operational data, indicates operational modes, utilises logically structured menus for maximum user-friendliness and enables performance monitoring, as well as remote diagnostics. Further features include engine diagnostics, comprehensive system monitoring and alerts to potential problems and various maintenance messages. Users are therefore able to benefit from all of the advantages that modern compressed air technology has to offer including maximum machine availability and unrivalled system performance.

Available with numerous equipment options offering maximum flexibility for construction site applications, the Mobilair 200 is available in four pressure stages between 8,6 bar (19,7 m³/min = 700 cfm) and 14 bar (14,5 m³/min = 515 cfm). A 7 bar version (21.2 m³/min = 750 cfm) can also be configured.

File: c-Mobilair-M200-aus

Approved for publication, copy acknowledgement appreciated

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