MANHERR Machinery (Qingdao) Co., Ltd.

MC18 Compact Excavator

Website product specification summary for customer reference. Final commercial documents should be confirmed before quotation, PI, or shipment.

Model	MC18
Operating Weight	1880 kg
Engine	Kubota D902
Rated Power	11.8 kW / 2300 rpm
Bucket Capacity	0.04 m³
Max Digging Depth	2270 mm

Applications

- Landscaping and residential construction
- Municipal trenching and service work
- Greenhouse, orchard, and farm maintenance
- Light utility projects in narrow or low-access spaces

Main Specifications

Operating Weight	1880 kg
Engine Model	Kubota D902
Engine Type	3-cylinder diesel
Rated Power	11.8 kW / 2300 rpm
Bucket Capacity	0.04 m³
Bucket Width	450 mm
Boom Length	1828 mm
Arm Length	950 mm
Bucket Digging Force	16 kN
Arm Digging Force	9.5 kN
Travel Speed	2.2 / 4.3 km/h
Gradeability	58%
Hydraulic Pump	Variable plunger pump
Max Hydraulic Flow	64.4 L/min
Fuel Tank	19 L
Hydraulic Tank	13.7 L

System Capacity	21.5 L
Shoe Width	230 mm
Ground Pressure	29 kPa
Overall Length	3575 mm
Overall Width	990 / 1300 mm
Overall Height	2405 mm
Ground Clearance	145 mm
Tail Swing Radius	650 mm
Max Digging Height	3570 mm
Max Dumping Height	2480 mm
Max Digging Depth	2270 mm
Max Digging Radius	3910 mm

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