MANHERR Machinery (Qingdao) Co., Ltd.

MC27 Compact Excavator

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

Model	MC27
Operating Weight	2800 kg
Engine	Kubota D1105
Rated Power	14.2 kW / 2200 rpm
Bucket Capacity	0.065 m³
Max Digging Depth	2800 mm

Applications

- Utility trenching and road-side maintenance
- Landscaping and light civil construction
- Factory, municipal, and infrastructure support work
- Projects that require compact size with enclosed-cab comfort

Main Specifications

Operating Weight	2800 kg
Engine Model	Kubota D1105
Engine Type	3-cylinder diesel
Rated Power	14.2 kW / 2200 rpm
Bucket Capacity	0.065 m³
Bucket Width	460 mm
Boom Length	2090 mm
Arm Length	1300 mm
Bucket Digging Force	24 kN
Arm Digging Force	14.8 kN
Travel Speed	2.3 / 4.0 km/h
Gradeability	30°
Max Hydraulic Flow	95 L/min
Fuel Tank	33 L
Hydraulic Tank	22 L
System Capacity	32 L

Shoe Width	300 mm
Ground Pressure	27.3 kPa
Overall Length	4200 mm
Overall Width	1550 mm
Overall Height	2480 mm
Ground Clearance	300 mm
Tail Swing Radius	775 mm
Max Digging Height	4390 mm
Max Dumping Height	3060 mm
Max Digging Depth	2800 mm
Max Digging Distance	4800 mm
Max Radius at Ground Level	4680 mm

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