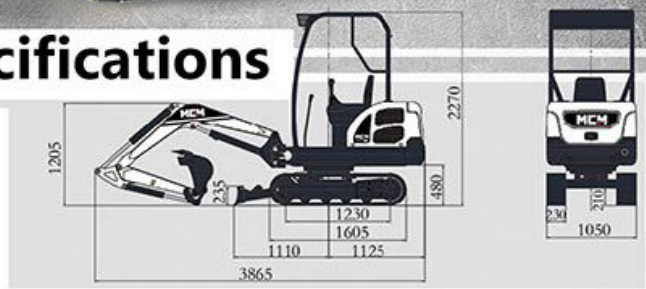
MCM 18D

Technical Specifications



Engine

Model	Laidong 385B (EU Stage II Emissions)
Type	Direct Injection, Water Cooled
No. of Cylinders	3-Cylinder Diesel Engine
Net Peak Power	18.1kW / 24.2hp @ 2200 rpm
Fuel Tank Capacity	26 Litres

Hydraulic System

Circuit Type	Open Centre, Gear Type	
Pump Capacity	L/min	22+22+8
System Pressure	Mpa	16
Tank Capacity	L	27
Traveling & Swing Motors	Eaton	

Main Performance

Swing Speed	r/min	10-12
Traveling Speed	km/H	3.2
Grade ability	%	70(35°)
Traveling Tracking Force	kN	15
Bucket Digging Force	kN	11.5
Arm Digging Force	kN	9.3

Overall Dimensions

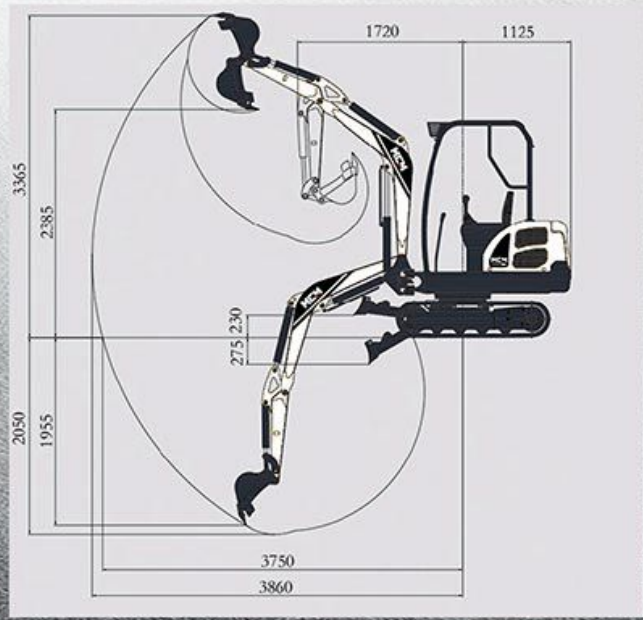
Overall Length	mm	3800
Overall Width	mm	1050
Overall Height	mm	2280
Ground clearance	mm	485
Track length	mm	1630
Track width	mm	230
Undercarriage width	mm	1050
Undercarriage ground clearance	mm	235
Dozer Blade	mm	1050×240

Operation Parameters

Operation Weight	KG	1800
Bucket Capacity	m^3	0.06
Max. Digging Radius	mm	3860
Max. Digging Depth	mm	2050
Max. Digging Height	mm	3370
Max. Dumping Height	mm	2390
Max. Dozer Cutting	mm	270
Max. Dozer Lifting	mm	235
Boom Deflexion (Left/Right)	°	75/45
Tail Swing Radius	mm	1125
Front Min. Swing Radius	mm	1720

ATTACHMENTS

- Auger
- Ripper
- Bucket
- Breaker
- Grapple



Key Specifications

HIGHLIGHTED FEATURES

- The **MCM 18D combines compact power with the versatility** to tackle demanding jobs in a variety of conditions.
- The **latest design** enables greater protection on hydraulic components and **improved hydraulic system** resulting in smoother, and more productive operation with up to **52L/min Hydraulic Flow Performance.**
- The 18D offers **independent boom swing** which enables digging operations close to obstacles without needing to reposition the whole excavator.
- The 18D is equipped with a powerful and compact **18.1kW / 24.2hp 3-Cylinder Laidong engine**, powering reliable imported hydraulic components to get the job done.

Optional Steel Tracks

Optimum Engine Access

Protected Hydraulic Hoses

Independant Boom Swing

Easy-To-Use Track Tensioner

Installed Working Lights

Additional Auxiliary Lines

Centralized Grease Bank

Intuitive Operator Controls

Optimum Cooling System

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