MCM

65DS

Technical Specifications

Engine

Model	YANMAR 4TNV94L
Type	Direct injection, water cooled, supercharge
No. of Cylinders	4-Cylinder Diesel Engine
Net Peak Power	43kW (57.7hp) @ 2500 rpm
Fuel Tank Capacity	125 Litres

Hydraulic System

Circuit Type	Axial Piston, Gear Pump	
Pump Capacity	L/min	2x59.2+42.2
System Pressure	MPa	24.5
Tank Capacity	L	78
Traveling & Swing Motors	LonKing Developed System	

Main Performance

Swing Speed	rpm	0-11
Traveling Speed	km/h	2.5/4.2
Grade Ability	Degrees	35
Ground Pressure	KPa	34
Drawbar Pulling Force	kN	30.8
Bucket Digging Force	kN	48
Arm Digging Force	kN	35

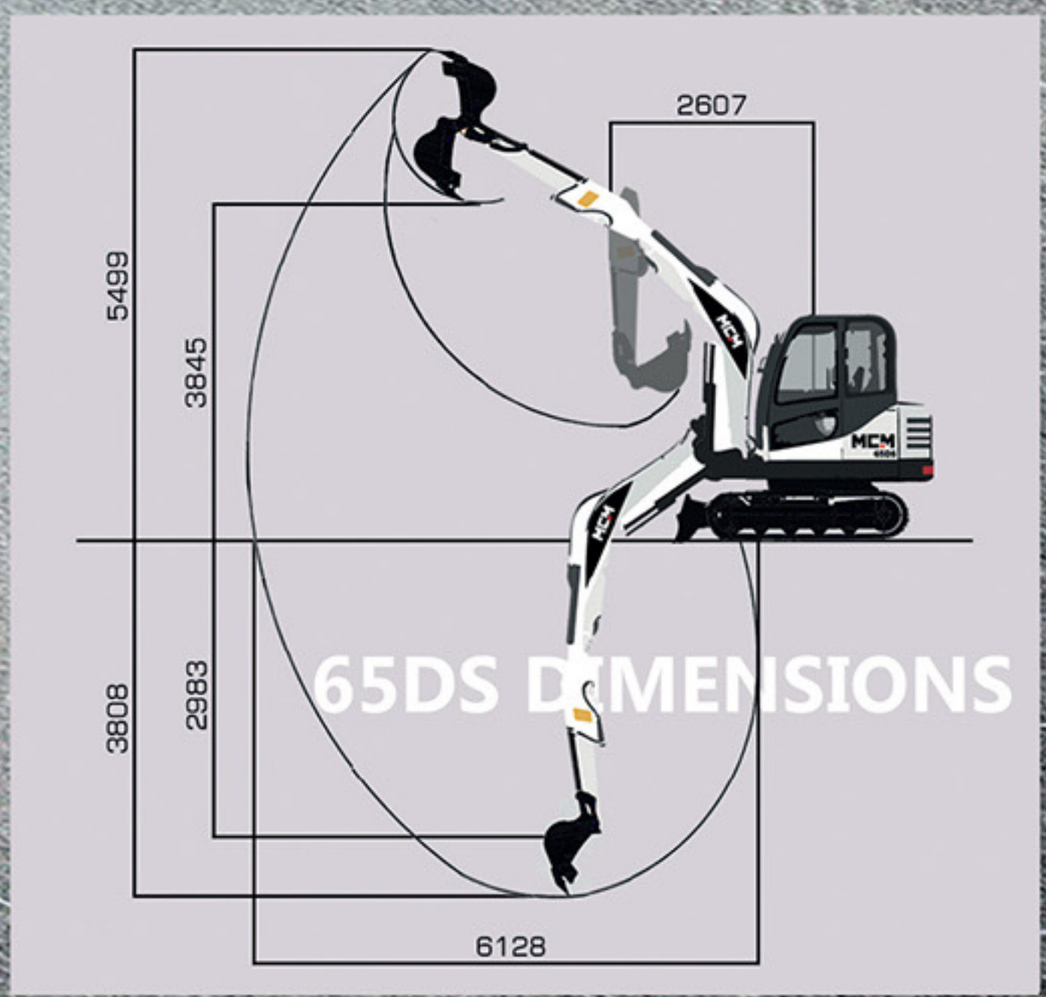
Overall Dimensions

Overall Length	mm	5940
Overall Width	mm	1880
Overall Height	mm	2600
Ground Clearance	mm	353 - 700
Track Length	mm	2045
Track Width	mm	1880
Swing Center to Tail	mm	1689
Bonnet Height	mm	1696

Operation Parameters

Operation Weight	kg	6500
Standard Bucket Capacity	m^3	0.21
Max. Digging Depth	mm	3650
Max. Vertical Digging Depth	mm	3808
Max. Ground Level Digging Reach	mm	6100
Max. Digging Distance	mm	6124
Max. Working Height	mm	5499
Max. Dumping Height	mm	3854
Tail Swing Radius	mm	1689

Under our policy of continuous improvement, we reserve the right to change technical data and design without prior notice.

ATTACHMENTS

Auger
Ripper
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