

MCM

MD45



Powered by
 **Perkins®**

Technical Specifications

■ Engine

Machine	MD45
Model	Perkins 404D-22
Type	Direct Injection, Water Cooled
No. of Cylinders	4-cylinder Diesel
Net Peak Power	35.7kW (48HP) @ 3000rpm
Max. Torque	142.7Nm @ 1800rpm
Displacement	2.22 Litres
Fuel Tank Capacity	48 Litres
Fuel Consumption	<264g/kWh

■ Transmission System

Clutch	Single Dry Disc Diaphragm	
Gears Forward/Reverse	8 Forward/2 Reverse	
Travel Speed	km/h	4-10
Max. Torque	Nm	120
Gearbox	2-Shaft, Sliding Gear Shift	
Brake Control	Pedals	

■ Operation Dimensions

Total Travel Length	mm	2960
Total Travel Height	mm	2285
Total Travel Width	mm	1650
Ground Clearance	mm	240
Track Gauge	mm	1150
Shoe Width	mm	260
Operating Weight	kg	3050

■ MCM Six-Action Dozer Blade

Height of Blade	mm	675
Lift Height of Blade	mm	500
Max. Digging Depth of Blade	mm	80-120
Blade Capacity	m ³	0.67

■ MCM 4-in-1 Front Loader

Rated Loading Capacity	kg	550
Bucket Capacity	m ³	0.26
Max. Dumping Height	mm	2200
Max. Working Height	mm	3250
Min. Dumping Distance	mm	550
Max. Dumping Angle	degrees	40-45
Max. Digging Depth	mm	100-120
Working Pressure	Mpa	16

■ 3 Point Hitch System

Type of Hitch		Cat 1
Control Valve		4 Spool
Rated Pressure of Relief Valve	MPa/psi	16/2230
Lift Capacity	N/kg	7350/750
Lift Height	mm	720

■ Service Capacities

Fuel Capacity	L	48
Engine Oil	L	6
Gearbox Oil	L	11
Hydraulics	L	26
Coolant	L	9
Final Drives (each)	L	2

■ Attachments

Dozer	Front Bucket	Rippers	Backhoe	And More
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MCM DEALER

(Fill in your dealer information)

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