



MCM
THE FUTURE IS BUILT

25DS-A

Powered by
Perkins

Technical Specifications

Engine

Model	Perkins 403D-11 (EU Tier III)
Type	Natural Aspiration
No. of Cylinders	3-Cylinder Diesel Engine
Net Peak Power	21 kW (28hp) @ 3000 rpm
Fuel Tank Capacity	40 Litres

Hydraulic System

Circuit Type	Axial Piston, Gear Pump	
Pump Capacity	L/min	48
System Pressure	MPa	18
Tank Capacity	L	27
Traveling & Swing Motors	Eaton	

Overall Dimensions

Overall Length	mm	3950
Overall Width	mm	1300
Overall Height	mm	2300
Ground Clearance	mm	480
Track Length On Ground	mm	1780
Track Width	mm	250
Undercarriage Width	mm	1400
Dozer Blade	mm	1400 x 260

Operation Parameters

Operation Weight	kg	2500
Standard Bucket Capacity	m ³	0.1
Max. Digging Radius	mm	4150
Max. Digging Depth	mm	2550
Max. Working Height	mm	4300
Max. Dumping Height	mm	3980
Max. Dozer Cutting Depth	mm	300
Max. Dozer Lifting Height	mm	330
Min. Swing Radius	mm	1800

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



Main Performance

Swing Speed	rpm	14
Traveling Speed	km/h	0 - 4
Grade Ability	Degrees	30
Ground Pressure	KPa	35
Traveling Tracking Force	kN	15.2
Bucket Digging Force	kN	16
Arm Digging Force	kN	14

ATTACHMENTS

Bucket
Breaker
Grapple
& More

