

MCM 27X



Technical Specifications

■ Engine

Machine	27X
Model	Yunnei YN25GB
Type	In-line water cooling 4 stroke
No. of Cylinders	4-Cylinder
Net Peak Power	37kW (49.62HP) @ 2400 rpm
Fuel Tank Capacity	50L
Vehicle Speeds	15km/h

■ Hydraulic System

Circuit Type	Open Centre, gear type
Pump Capacity (@ 1,900rpm)	85.5 L/min
System Pressure	18Mpa
Tank Capacity	80L
Steering Type	4WD
Steering Angle	46°

■ Operation Dimensions

Total Travel Length	4950mm
Total Travel Height	2550mm
Total Travel Width	1410mm
Distance Between Shafts	1780mm
Distance Between Wheels	1130mm
Min. Ground Clearance	220mm
Min. Turning Radius	4500mm

■ Operation Parameters

Operating Weight	2800kg
Backhoe Parameters	
Backhoe Bucket Capacity	0.04m ³
Max. Digging Depth	1600mm
Max. Dumping Height	2000mm
Max. Digging Radius	2900mm
Rotation Angle of Boom	180°
Loader Parameters	
Loader Bucket Capacity	0.45m ³
Rated Loading Weight	1000kg
Max. Lift Height	3200mm
Max. Dumping Height	2100mm
Dumping Distance	1180mm
Bucket Width	1680mm
Bucket Breakout Force	22kN

