

MCM

12RS



Technical Specifications

■ Engine

Machine	12RS Telescopic Front End Loader
Model	Changchai 490
Type	Direct Injection, Water Cooled
No. of Cylinders	Diesel 4-cylinder Engine
Net Peak Power	39kW (52hp) @ 2400rpm
Fuel Tank Capacity	50 Litres

■ Transmission System

Type	Powershift	
Gears Forward/Reverse	2 Forward/2 Reverse	
Travel Speed	km/h	21
Max. Torque	Nm	195
Transfer Case	4WD	
Brake Control	Air Brake	

■ Operation Dimensions

A Total Travel Length	mm	5546
B Total Travel Height	mm	2400
Total Travel Width	mm	1760
C Wheel Base	mm	1360
Wheel Track	mm	1600
Bucket Width	mm	1760

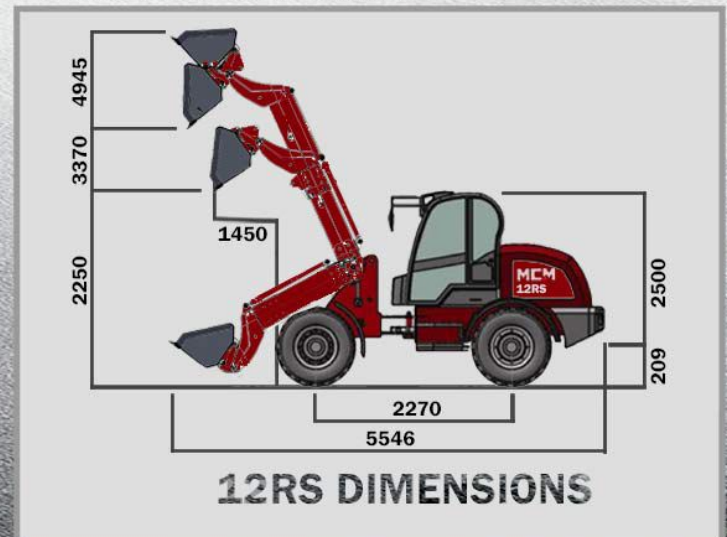
■ Attachments

Augers	Breakers	Brush Cutters	Buckets	Earth Drills
Forks	Grapples	Rippers	Shears	And More

■ Operation Parameters

Operating Weight	kg	3500
Max. Rated Load	kg	1200
Bucket Capacity	m ³	0.7
D Max. Dumping Height	mm	3370
E Max. Working Height	mm	4945
F Min. Dumping Distance	mm	485
Max. Dumping Angle	degrees	40-45
Max. Tractive Force	kN	36
Max. Breakout Force	kN	39
Hydraulic Flow Rate	L/min	77
System Pressure	MPa	16
Min. Turning Radius	mm	4498
G Min. Ground Clearance	mm	209

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



BUILDING THE FUTURE



Key Specifications

HIGHLIGHTED FEATURES

- The RS-Range Front End Loader is built with a central double-axis articulation point which enables all four wheels to remain in contact with the ground in rough terrains
- With the aid of the new multi-function joystick, the operator is able to take greater control of gear shifting which allows for greater precision and faster cycle times
- Spacious new cabin design with adjustable suspension seat, adjustable steering column and improved AC Climate Control. New display gauges and reverse camera
- The engine compartment cover folds backward while being supported by a pneumatic door system
- Hydraulic-assisted power steering for enhanced operator performance
- Bolt-on cab suspension that bolts on between the cab and the chassis



Reverse Camera



Hydraulic Quick Hitch



Telescopic Boom



Multi-function Joystick



Comfortable Cabin



Improved Engine Accessibility



Operator Station



Dual-Axis Articulation Design



Hydraulic Power Steering



Improved Cabin Suspension

THE FUTURE IS BUILT

