

MCM

16RS TELESCOPIC



Technical Specifications

■ Engine

| | |
|--------------------|---------------------------------|
| Machine | 16RS Telescopic Loader |
| Model | Xinchai 498BT1 (EU III) |
| Type | Vertical, In Line, Water Cooled |
| No. of Cylinders | Diesel 4-cylinder Engine |
| Net Peak Power | 36.8kW (49.3HP) @ 2400rpm |
| Fuel Tank Capacity | 45 Litres |

■ Transmission System

| | | |
|-----------------------|---------------------|-----|
| Type | Powershift | |
| Gears Forward/Reverse | 2 Forward/2 Reverse | |
| Travel Speed | km/h | 32 |
| Max. Torque | Nm | 198 |
| Transfer Case | 4WD | |
| Brake Control | Air Brake | |

■ Operation Dimensions

| | | |
|------------------------------|----|------|
| A Total Travel Length | mm | 5476 |
| B Total Travel Height | mm | 2537 |
| Total Travel Width | mm | 1729 |
| C Wheel Base | mm | 2272 |
| Wheel Track | mm | 1414 |
| Bucket Width | mm | 1850 |

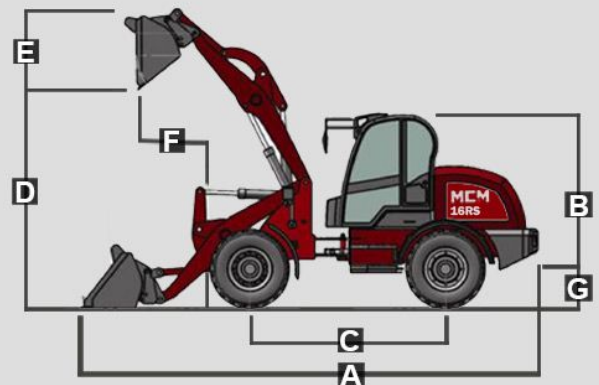
■ Attachments

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

■ Operation Parameters

| | | |
|--------------------------------|----------------|-------|
| Operating Weight | kg | 4000 |
| Rated Load | kg | 1600 |
| Bucket Capacity | m ³ | 0.8 |
| D Max. Dumping Height | mm | 3450 |
| E Max. Working Height | mm | 4015 |
| F Min. Dumping Distance | mm | 1452 |
| Max. Dumping Angle | degrees | 40-45 |
| Max. Tractive Force | kN | 49 |
| Max. Breakout Force | kN | 48 |
| Hydraulic Flow Rate | L/min | 74 |
| System Pressure | MPa | 16 |
| Min. Turning Radius | mm | 3800 |
| G Min. Ground Clearance | mm | 270 |

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



16RS DIMENSIONS

BUILT TOUGH



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

