

## MOROOKA MST110C CRAWLER DUMP TRUCK





## SPECIFICATIONS

# MOROOKA MST110C CRAWLER DUMPTRUCK COMPLETE WITH;

### OPERATING SPECIFICATION:

Operating Weight: 14,200kg

Payload: 11,000kg

Loading Capacity:

- Struck: 3.42m<sup>3</sup>
- Heaped: 5.79m<sup>3</sup>

Travel Speed:

- High: 10.5kph
- Low: 7.5kph

Ground Pressure:

- Empty: 24.5kPa

Laden: 43.5kPa

Overall Width:

- Transport: 2,850mm
- Overall: 3,540mm

Height: 3,160mm

Transport Length: 6,420mm

Ground Clearance: 480mm

Gradeability:

- 24°
- 17°

### BODY;

Dump Body Dimensions (LxWxH):

- 3,590 x 2,440 x 390mm

Hardox® wear-resistant dump bed

Improved durability dump body

Reduced running and maintenance costs

Heavy-duty rigid dump body design

### ENGINE:

Cummins QSB6.7 Diesel Engine

Tier 4 Final / EU Stage V compliant

Cummins B6.7 Engine

Gross Power:

- 186kW (252.9HP) @ 2000rpm

Auto Deceleration system

Anti Stall Function

Reduced PM and NOx emissions

Improved fuel efficiency

Environmentally friendly engine system

### TRAVEL SYSTEM:

Hydrostatic Transmission (HST)

Electric Control Joystick

HST Speed Mode system

Two-speed travel system:

- High range
- Low range

5% faster travel speed than conventional model

Improved driver operability

Reduced operator fatigue

Intuitive joystick operation

### UNDERCARRIAGE AND GAURDS:

Heavy-duty rubber crawler tracks

Track Width: 750mm

Durable undercarriage system

Improved traction and flotation

Designed for rough terrain operation

Wear-resistant running gear components

### ELECTRICAL SYSTEM:

Electric control joystick system

Centralized auxiliary equipment layout

Safety monitoring systems

Improved operational control systems

### OPERATOR ENVIRONMENT:

ROPS certified cabin

Large wide-angle side mirrors

Improved right-hand visibility

Comfortable operator seat

Reduced operator fatigue

Improved safety and visibility

Ergonomic operator controls



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### SERVICE CAPACITIES:

Fuel Tank: 266L  
HST Tank Capacity: 125L  
DEF Tank Capacity: 33.54L  
Centralized filters and DEF system  
Improved maintenance accessibility  
Simplified routine servicing

### MAINTENANCE & SERVICEABILITY:

Centrally arranged filters  
Easy-access DEF tank  
Accessible air cleaner layout  
Simplified regular maintenance  
Reduced servicing downtime

### MACHINE DIMENSIONS:

Overall Length: 6,420mm  
Overall Width:

- Transport: 2,850mm
- Maximum: 3,540mm

Overall Height: 3,160mm  
Ground Clearance: 480mm  
Crawler Width: 750mm  
Dump Body:

- Length: 3,590mm
- Width: 2,440mm
- Height: 390mm

