

Pioneer of Rubber Crawler Carriers

MOROOKA

360°
Rotation

15t
Payload



MST-3000VDR

360°Rotation "KURU-KURU" Carrier Series

- Maximum Payload: 15 tons
- Electronic Controlled HST System
- Cruise Control
- Automatic shifting

CAT C7.1 ACERT Engine,
Tier4 / EU Stage V
Greatly reduces emissions of PM
(particulate matter) and Nox (nitrogen oxides),
Contributes to environmental protection

※ KURU-KURU means upper structure rotates 360 degrees.

MST 3000VDR

Improved Operability and Safety

Smoother Driving by New HST Control System

Operability and safety has been improved by Electronically controlled HST system.

Intuitive Driving by Easy-To-Use Joystick Control

The improved joystick control reduces operator fatigue in driving, rotating and unloading.

Cruise Control

The function helps operator to drive on straight road

Automatic Shifting

High/ Low speed is automatically controlled by load sensing system.



Safety Feature

Safety Interlock Applied For Operator Seat

Interlock system has been set to operator seat and left joystick lever. It prevents unintentional inputs and give security to operator in the field.

ROPS Cabin

ROPS certified structure increases the safety.

Standard Rear Camera

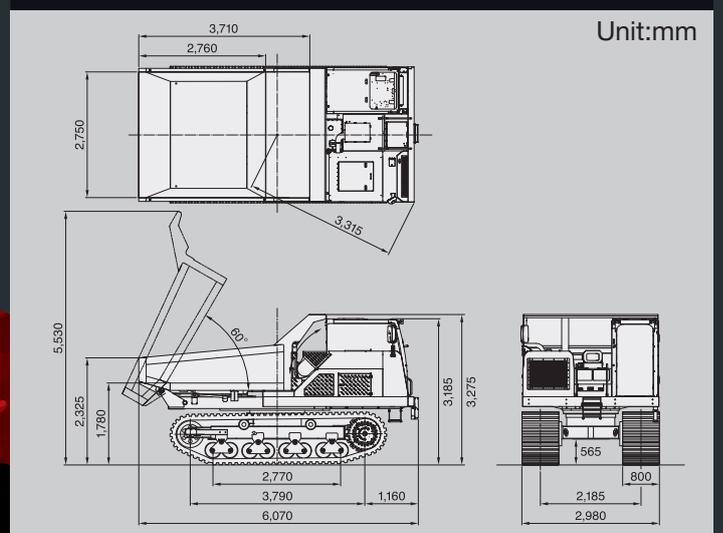
Visualize operator blind spots behind the vehicle to improve safety



Specifications

		MST-3000VDR
Model		MST-3000VDR
Machine Weight	kg	16,800
Maximum Payload	kg	15,000
Engine Model		CAT C7.1 ACERT
Nominal Output	kW/rpm	225.2 / 2,200
Machine Dimension (LxWxH)mm		6,070 × 2,980 × 3,275
Ground Clearance		565
Dump Body Dimension(LxWxH)mm		2,760 × 2,750 × 915
Swing Radius		3,315
Swing Speed min -1		4.6
Crawler Width	mm	800
Drive system		HST
Travel Speed Hi/Lo		12.07 / 8.05
Ground Pressure (Empty)	kPa	69.5 (36.7)
Dump Angle		60°
Gradeability		15°
DEF Tank Capacity	liter	32
Fuel Tank Capacity	liter	222
Fuel Type		Diesel
HST Oil Tank	liter	177

Dimensions



● Specifications are subject to change without notice

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