

Pioneer of Rubber Crawler Carriers

MOROOKA

360°
Rotation

15t
Payload



MOROOKA
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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),
Contribute to environmental protection

※ KURU-KURU means upper structure rotating 360 degrees.

MST 3000VDR

Improved Operability and Safety

Smoother Driving by New HST Control System

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

Intuitive driving by easy-to-use joystick control

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

Cruise Control

The function helps operator to drive at 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 wrong operation like unintentional input and give the security to operator on the field.

ROPS Cabin

ROPS certified structure increases the safety.

Standard Rear Camera

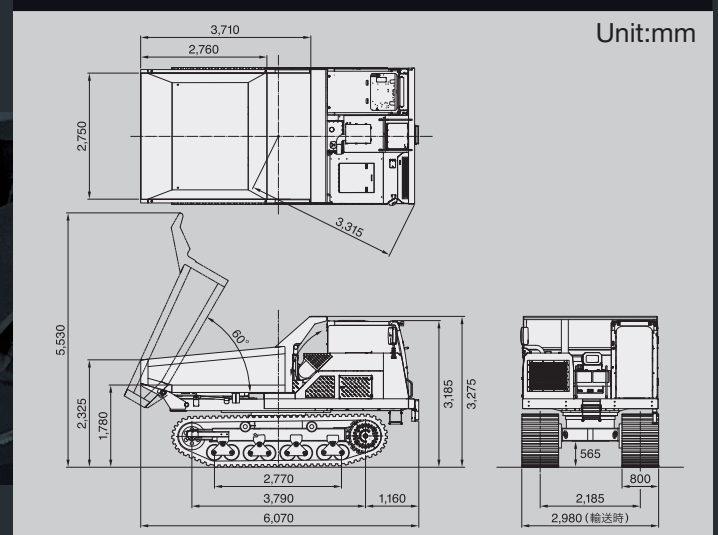
Visualize operator dead angle behind the vehicle to improve safety



Specifications

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)
Gradeability	15°	
Fuel Tank Capacity	liter	222
Fuel Type	Diesel	
HST Oil Tank	liter	177

Dimensions



● Specifications are subject to modify without notice