

Pioneer of Rubber Crawler Carriers



MOROOKA

MST-1000VDR

360°Rotation "KURU-KURU" Carrier Series



5.5t
Payload



- Side and Rear-view cameras
- 360° Full Rotating Upper Structure
- ROPS/FOPS Cabin with A/C
- Hydraulic Travel Control Lever

CAT C4.4 Engine Tier 4 Final / EU Stage IV

Greatly reduces emissions of PM (particulate matter) and NOx (nitrogen oxides),
Contributes to environmental protection.

Consideration for the Environment

Conforming to Tier4 Final/EU Stage IV

It is equipped with the environmentally friendly EU Stage IV compatible engine.

Contributing to Productivity improvement

360° Full Rotating Upper Structure

The 360° full rotation design dramatically reduces the need of pivot turn and spin turn. It also greatly improves work efficiency and enables operator to unload soil easily in any location.



Specifications

MODEL		MST-1000VDR	
PERFORMANCE	Maximum Payload	kg	5,500
	Loading Capacity (Struck/Heaped)	m ³	1.86 / 2.69
	Speed (High/Low)	km/h	9.6 / 6.7
	Ground Pressure (Empty/Laden)	kPa	26.8 / 42.9
MACHINE DIMENSION & WEIGHT	Machine Weight	kg	9,140
	Overall Length	mm	4,970
	Overall Width	mm	2,400
	Overall Height	mm	2,900
	Ground Clearance	mm	515
	Crawler Width	mm	700
DUMP BED (INNER)	Length×Width×Height	mm	2,300 × 2,100 × 450
ENGINE	Name	CAT C4.4	
	Nominal Output	kW(HP)/rpm	93 (125.9) / 2,200
TANK CAPACITY	Fuel Tank Capacity	ℓ	140
	Hydraulic Oil Tank Capacity	ℓ	54
	DEF Tank Capacity	ℓ	19
Emission Standard		Tier4 Final EU Stage IV	

● Specifications are subject to modify without notice

Pursuing Safety and Comfort

ROPS/FOPS Cabin

ROPS/FOPS certified cabin is equipped as standard feature.

Side and Rear-view Cameras

Side and Rear-view cameras have been equipped to alleviate rear and right hand side blind spots.

User-friendly Control Panel

A warning lamps and a large 7-inch LCD monitor are centrally located on the right side of the driver's seat.

You can easily check various statuses related to the vehicle through them.



Side and Rear-view Cameras



Filters in a handy place



Operator Seat



Displays and control panel

Dimensions

Unit: mm

