

Pioneer of Rubber Crawler Carriers



MOROOKA

MST110CR

360°Rotation "KURU-KURU" Carrier Series



11t
Payload



- Auto Deceleration • Eco mode
- Anti Stall Function
- Hardox® In My Body certified dump bed
- Electric Control Joystick

CAT C7.1 Engine
Tier 4 Final / EU Stage V

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

MST110CR



Consideration for the Environment

Conforming to Tier4 Final/EU Stage V

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

Auto Deceleration

When idling continues for a certain period of time, engine speed automatically lowers to improve fuel efficiency, noise and CO₂ emission are also reduced.

Contributing to Productivity improvement

Improvement of Driver-ability and Operability

18% faster running speed than conventional model
Newly adapted joystick reduces operator fatigue and provides intuitive operation feeling.

Improvement of durability in dump bed

Introduction of wear-resistant steel Hardox® greatly improves durability of dump bed and contributes reduction of running cost.

Pursuing Safety and Comfort

ROPS/FOPS Cabin

ROPS/FOPS certified cabin is equipped as standard feature.

Improvement of Visibility

Visibility is improved by 70% against previous model.
Rear-view camera visualizes blind spots and improves safety.

Improvement in Steps located at center front

Durability of the steps accessing to inspection and maintenance points has been improved

Renewal of locking system in dump bed

Renewal of locking system in dump bed from bar type to pin type improves workability and safety.

Specifications			
MODEL		MST110CR	
PERFORMANCE	Maximum Payload	kg	11,000
	Loading Capacity (Struck/Heaped)	m ³	4.36 / 6.17
	Speed (High/Low)	km/h	11.8 / 7.6
	Ground Pressure (Empty/Laden)	kPa	35.4 / 59.7
MACHINE DIMENSION & WEIGHT	Machine Weight	kg	16,000
	Overall Length	mm	6,000
	Overall Width (Transport)	mm	3,650 (2,980)
	Overall Height	mm	3,280
	Ground Clearance	mm	570
	Crawler Width	mm	800
DUMP BED (INNER)	Length×Width×Height	mm	3,050 × 2,750 × 635
ENGINE	Name	CAT C7.1	
	Nominal Output	kW(HP)/rpm	186 (252.9) / 2,200
TANK CAPACITY	Fuel Tank Capacity	ℓ	300
	HST Tank Capacity	ℓ	154
	DEF Tank Capacity	ℓ	32
Name and Type of The Vehicle		MST-2200VDR-VIA	
Name and Model of Prime Mover		YDS-C7.1B	
Emission Standard		Tier4 Final EU Stage V	

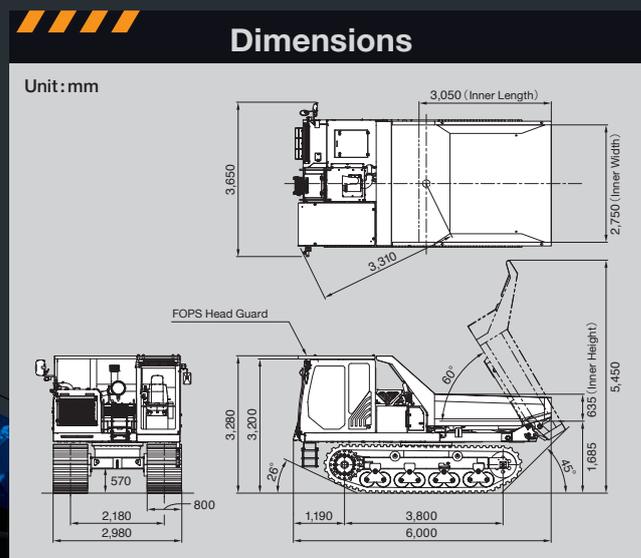
● Specifications are subject to modify without notice



Dump bed Safety pin



Operator Cabin



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