

Pioneer of Rubber Crawler Carriers



MOROOKA

MST110C

Crawler Carrier Rigid Series

11t
Payload



- Auto Deceleration
- Anti Stall Function
- Hardox® dump bed
- Electric Control Joystick

Cummins QSB6.7 Engine Tier 4 Final / EU Stage V

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

MST110C



Pursuing Safety and Comfort

ROPS Cabin

ROPS certified cabin is equipped as standard feature.

Wide angle side mirror

Introduction of large size wide angle side mirror improves visibility at right hand side of the vehicle.

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.

Improvement in maintainability

Easing regular maintenance

Filters, DEF tank and air cleaner are centrally arranged for easy maintenance.

Contributing to Productivity improvement

Improvement of Driver-ability and Operability

5% faster running speed than conventional model
Newly adapted joystick reduces operator fatigue and provides intuitive operation feeling.

HST Speed Mode

Pursuing ease of use by setting 3 modes in low speed range in addition to high speed and low speed range

Improvement of durability in dump bed

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



Large size wide angle side mirror



Filters



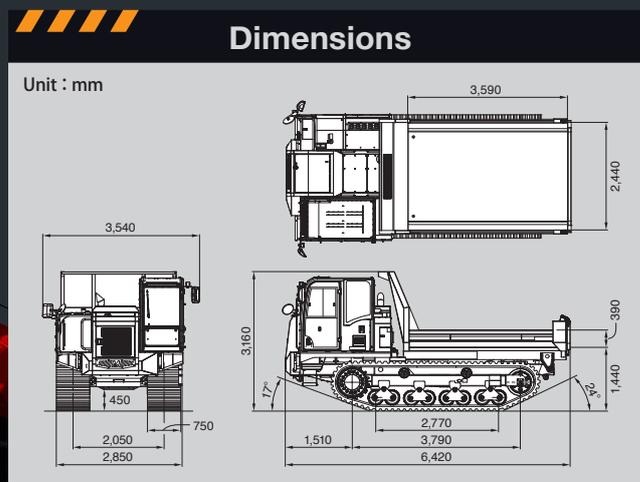
Operator seat



Centralized auxiliary equipment

Specifications			
MODEL		MST110C	
PERFORMANCE	Maximum Payload	kg	11,000
	Loading Capacity (Struck/Heaped)	m ³	3.42 / 5.79
	Speed (High/Low)	km/h	10.5 / 7.5
	Ground Pressure (Empty/Laden)	kPa	24.5 / 43.5
MACHINE DIMENSION & WEIGHT	Machine Weight	kg	14,200
	Overall Length	mm	6,420
	Overall Width (Transport)	mm	3,540 (2,850)
	Overall Height	mm	3,160
	Ground Clearance	mm	480
	Crawler Width	mm	750
DUMP BED (INNER)	Length x Width x Height	mm	3,590 x 2,440 x 390
ENGINE	Name	Cummins B6.7	
	Nominal Output	kW(HP)/rpm	186 (252.9) / 2,000
TANK CAPACITY	Fuel Tank Capacity	ℓ	266
	HST Tank Capacity	ℓ	125
	DEF Tank Capacity	ℓ	33.54
Name and Type of The Vehicle		MST-2200VD-VIB	
Name and Model of Prime Mover		QSB6.7-4E	
Emission Standard		Tier4 Final EU Stage V	

● Specifications are subject to modify without notice



MOROOKA
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