

Pioneer of Rubber Crawler Carriers



MOROOKA

MST80CR

360°Rotation "KURU-KURU" Carrier Series

*"KURU-KURU" means rotation in Japanese.



8t
Payload



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

KUBOTA V5009 Engine Tier 4 Final / EU Stage V

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

MST80CR



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, 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.

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.

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.

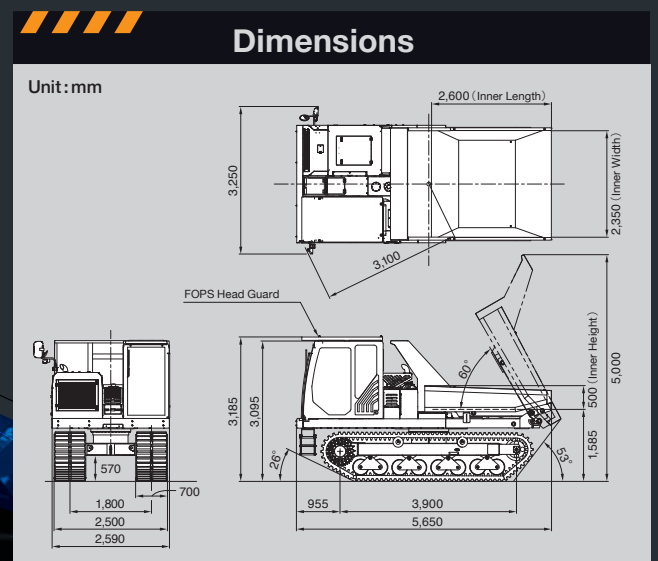
Specifications			
MODEL		MST80CR	
PERFORMANCE	Maximum Payload	kg	8,000
	Speed (High/Low)	km/h	10.6 / 7.38
	Ground Pressure (Empty/Laden)	kPa	35.6 / 54.6
MACHINE DIMENSION & WEIGHT	Machine Weight	kg	13,500
	Overall Length	mm	5,650
	Overall Width	mm	2,590
	Overall Height	mm	3,185
	Ground Clearance	mm	570
	Crawler Width	mm	700
DUMP BED (INNER)	Dump Bed Style	Scoop End	
	Length x Width x Height	mm	2,600 x 2,350 x 500
	Loading Capacity (Struck/Heaped)	m ³	2.8 / 4.15
FUEL	Diesel		
ENGINE	Name	KUBOTA V5009	
	Nominal Output	kW/rpm	157.3 / 2,200
TANK CAPACITY	Fuel Tank Capacity	ℓ	230
	Hydraulic Oil Tank Capacity	ℓ	125
	DEF Tank Capacity	ℓ	45
Emission Standard		Tier4 Final EU Stage V	

● Specifications are subject to modify without notice



LED headlight

Operator seat



MOROOKA
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