

Pioneer of Rubber Crawler Carriers



MOROOKA

MST80CR

360° Rotating Carrier

**360°
Rotation**

**8,000kg
Payload**



- Auto Deceleration
- Hardox® In My Body
certified 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.

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.



LED headlight

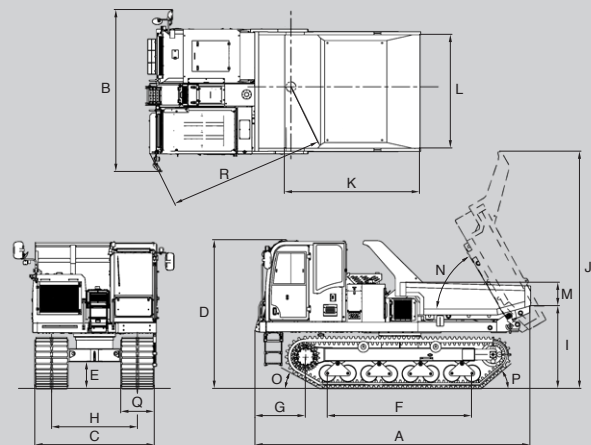
Operator seat

Specifications

MODEL	MST80CR	
	IMPERIAL	METRIC
PERFORMANCE		
Maximum Payload	17,637 lbs	8,000 kg
Travel Speed (High/Low)	6.6 / 4.6 mph	10.6 / 7.4 km/h
Ground Pressure (Empty/Loaded)	4 / 6.8 psi	27.9 / 46.6 kPa
MACHINE DIMENSION & WEIGHT		
Operating Weight	26,345 lbs	11,950 kg
Overall Length	18' 10"	5,750 mm
Overall Width	8' 9"	2,665 mm
Overall Height	10' 2"	3,100 mm
Minimum Ground Clearance	22"	560 mm
Crawler Width	28"	700 mm
DUMP BODY		
Dump Shape	Scoop End	
Length x Width x Height (Inner)	7' 10" x 7' 9" x 1' 9"	2,400 x 2,350 x 545 mm
Dump Capacity (Struck/Loaded)	3.1 / 5.2 yd ³	2.4 / 4 m ³
ENGINE		
Name	KUBOTA V5009	
Nominal Output	207 HP / 2,200 rpm	151.9 kW / 2,200 rpm
FUEL USED		
	Diesel	
TANK CAPACITY		
Fuel Tank Capacity	55.5 gal (US)	210 ℓ
Hydraulic Oil Tank Capacity	28 gal (US)	106 ℓ
DEF Tank Capacity	10.6 gal (US)	40 ℓ
Name and Model of The non-road special motor vehicle	MOROOKA MST-1500VDR-VID	
Name and Type of Specified prime mover	KUBOTA V5009-CR-VTI-YDS-2	
Emission Standard	Tier 4 Final / EU Stage V	

● Specifications are subject to modify without notice

Dimensions



A	5,750 mm	18' 10"	J	4,950 mm	16' 3"
B	3,365 mm	11'	K	2,400 mm	7' 10"
C	2,665 mm	8' 9"	L	2,350 mm	7' 9"
D	3,100 mm	10' 2"	M	545 mm	1' 9"
E	560 mm	22"	N	60°	
F	3,000 mm	9' 10"	O	27°	
G	1,045 mm	3' 5"	P	50°	
H	1,800 mm	5' 11"	Q	700 mm	28"
I	1,585 mm	5' 2"	R	3,200 mm	10' 6"

MOROOKA
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