

Pioneer of Rubber Crawler Carriers



MOROOKA

MST40CR

360° Rotating Carrier



4,000kg
Payload



- Maximum Payload : 4,000kg
- Electric Joystick Control
- DEF FREE
- ROPS/FOPS
- Anti-Stall

**KUBOTA V3307 Tier 4 Final/
EU Stage V**

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

Modern operator seat

Electronic Control Joystick

Realizing high operability, reducing operator fatigue. Horn, high-low speed switching, speed control, spin turn, and slow mode operations are consolidated into the lever.

2.5-inch Large LCD Monitor

Displays various information, switches/display lamps are also placed in an easy-to-understand layout

Anti-Stall

Equipped with anti-stall to prevent stalls during high-load operations such as up-hill driving and turning with loaded



Greatly Improved Maintenance Ease

No need for Diesel Exhaust Fluid (DEF) supply & adoption of high environmental performance engine

Significantly reducing maintenance workload and running costs

Large access openings

Easy access to each maintenance point



Loaded with safety features

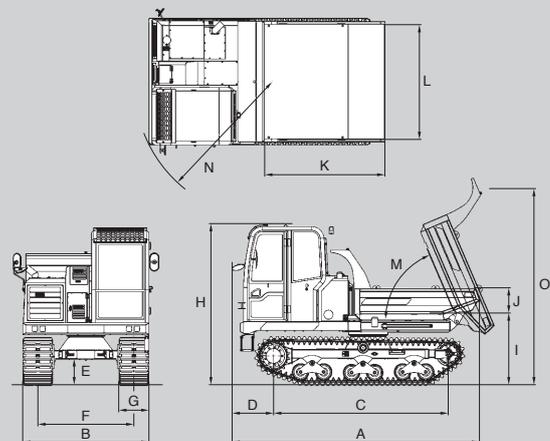
- ROPS - FOPS
- Turn position display lamp equipped
- Parking brake
- Rotation lock switch
- Safety bar
- Same driving is possible even during 180-degree reverse turning.
- Back buzzer
- Warning beacon

Specifications

MODEL	MST40CR	
	IMPERIAL	METRIC
PERFORMANCE		
Maximum Payload	8,818 lbs	4,000 kg
Travel Speed (High/Low)	6.7 / 4.7 mph	10.8 / 7.6 km/h
Ground Pressure (Empty/Loaded)	3.5 / 6.3 psi	24.4 / 43.5 kPa
MACHINE DIMENSION & WEIGHT		
Operating Weight	11,244 lbs	5,100 kg
Overall Length	12' 10"	3,900 mm
Overall Width	6' 11"	2,100 mm
Overall Height	8' 7"	2,615 mm
Minimum Ground Clearance	18"	455 mm
Crawler Width	20"	500 mm
DUMP BODY		
Dump Shape	Scoop	
Length x Width x Height	6' 7" x 6' 3" x 1' 3"	2,000 x 1,900 x 370 mm
Dump Capacity (Struck/Heaped)	1.9 / 2.4 yd ³	1.48 / 1.8 m ³
ENGINE		
Name	KUBOTA V3307	
Nominal Output	71 HP / 2,600 rpm	52.5 kW / 2,600 rpm
FUEL USED		
	Diesel	
TANK CAPACITY		
Fuel Tank Capacity	27.7 gal (US)	105 ℓ
Hydraulic Oil Tank Capacity	22.5 gal (US)	85 ℓ
DEF Tank Capacity	—	—
Name and Model of The non-road special motor vehicle	MOROOKA MST-700VDR	
Name and Type of Specified prime mover	KUBOTA V3307-CR-T-YDN	
Emission Standard	Tier 4 Final / EU Stage V	

● Specifications are subject to modify without notice

Dimensions



A	3,900 mm	12' 10"	I	1,220 mm	4'
B	2,100 mm	6' 11"	J	370 mm	1' 3"
C	2,700 mm	8' 10"	K	2,000 mm	6' 7"
D	675 mm	2' 3"	L	1,900 mm	6' 3"
E	455 mm	18"	M	67°	
F	1,600 mm	5' 3"	N	2,310 mm	7' 7"
G	500 mm	20"	O	3,400 mm	11' 2"
H	2,615 mm	8' 7"			

MOROOKA
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