

Pioneer of Rubber Crawler Carriers



MOROOKA

MST-300VD

Crawler Carrier Rigid Series

3t
Payload



- Single lever for easy operation
- ROPS canopy for superior safety
- Reversible Reclining Seat
- LED headlights

Contributing to Productivity improvement

Enhancing Comfort and Safety in Reverse Operations with the 'Reverse Reclining Seat'

The Reverse Reclining Seat maximizes visibility and operability, even in tight workspaces. It improves safety during reverse maneuvers while providing a comfortable posture for effortless operation. Perfect for precision-demanding environments, it delivers exceptional control and boosts efficiency.



Effortlessly Control Power and Speed with the Manual 2-Speed Selector Switch!

Equipped with a 2-pump, 2-motor system (dual-speed), this machine delivers an exceptional balance of power and speed in any environment. Conquer challenging terrains with robust traction while ensuring smooth and swift movement on flat work sites. The manual switch operation is straightforward, allowing you to easily adjust and achieve optimal performance based on the demands of your work site!

Optimized Control Layout for Comfortable and Efficient Operation by Anyone!

All control instruments are centrally arranged for intuitive handling, ensuring a seamless operation experience. The streamlined layout minimizes unnecessary movements, significantly reducing operator fatigue during work. Designed for both seasoned professionals and beginners, it allows smooth operation without the need to shift your focus. This professional-grade design strikes the perfect balance between comfort and performance, even during extended hours of operation!

Specifications		
MODEL	MST-300VD	
	IMPERIAL	METRIC
PERFORMANCE		
Maximum Payload	6,614 lbs	3,000 kg
Travel Speed (High/Low)	4.9 / 3.3 mph	7.96 / 5.28 km/h
Ground Pressure (Empty/Loaded)	2.8 / 5.9 psi	19.1 / 40.7 kPa
MACHINE DIMENSION & WEIGHT		
Operating Weight	5,831 lbs	2,645 kg
Overall Length	10' 5"	3,180 mm
Overall Width (Transportation)	5' 9"	1,740 mm
Overall Height	7' 9"	2,355 mm
Minimum Ground Clearance	10"	260 mm
Crawler Width	14"	350 mm
DUMP BODY		
Dump Shape	Drop side dump bed	
Length x Width x Height	5' 7" x 4' 8" x 1' 3"	1,700 x 1,420 x 370 mm
Dump Capacity (Struck/Heaped)	1.2 / 1.7 yd ³	0.9 / 1.3 m ³
ENGINE		
Name	KUBOTA V2203	
Nominal Output	48 HP / 2,800 rpm	35.4 kW / 2,800 rpm
FUEL USED		
	Diesel	
TANK CAPACITY		
Fuel Tank Capacity	12.2 gal (US)	46 ℓ
Hydraulic Oil Tank Capacity	11.9 gal (US)	45 ℓ
Emission Standard	Tier 4 Interim / EU Stage IIIA	

● Specifications are subject to modify without notice

Pursuing Safety and Comfort

Equipped with a Safety-Focused ROPS Canopy

Featuring a ROPS (Roll-Over Protective Structure) canopy, it ensures operator safety even in the event of a rollover. With its durable and robust design, it provides reliable protection, allowing operators to work with confidence even in the most demanding job sites.

Equipped with LED Lamps

Achieves exceptional visibility even during nighttime operations or in low-visibility conditions. Delivers long lifespan and energy efficiency, reducing maintenance costs.

Improvement in maintainability

Easing regular maintenance

Filters, batteries, and other components are centrally arranged for easy maintenance.



Engine room



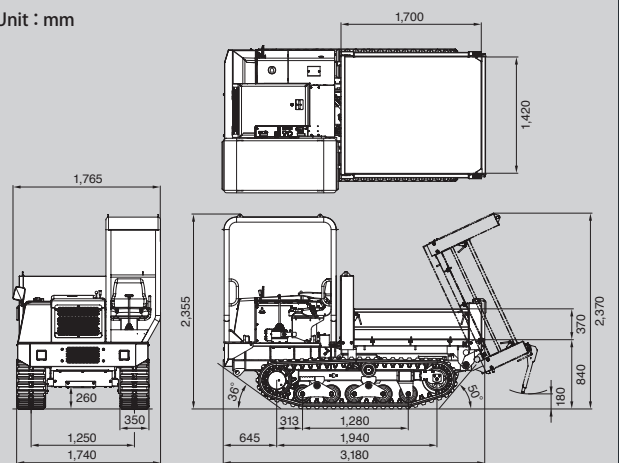
Battery



Operator's seat

Dimensions

Unit : mm



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