

Pioneer of Rubber Crawler Carriers



MOROOKA

MST30C/30CT/35C

Crawler Carrier Rigid and 180°swivel model

6,613lbs
Payload



- Electric control single lever for superior operation
- ROPS/FOPS Canopy
- Reversible seat for comfortable operation
- Auto deceleration

Consideration for the Environment

Auto Deceleration

When idling continues for a certain period, engine speed is automatically reduced to improve fuel efficiency, noise and CO₂ emission are also reduced.

Enhancing Productivity

Compact overall Width

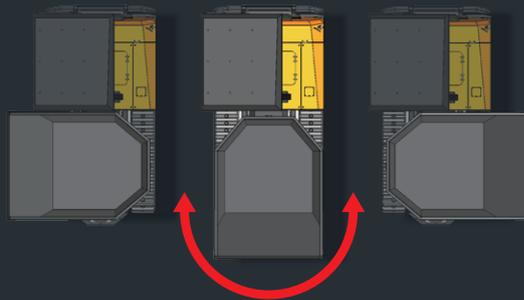
The compact overall width allows for easy entry even in narrow job sites.

Overall width
1765mm



180 degrees swivel dump body

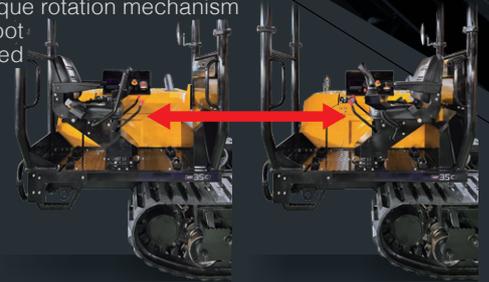
The ability to discharge material sideways enables efficient dumping even in narrow job sites. Additionally, it reduces unnecessary reversing maneuvers, helping to prevent premature crawler wear.



Pursuing Safety and Comfort

Equipped with a Rotating Seat

The seat and joystick can rotate 180°, allowing the operator to always face the direction of travel for safer and more efficient operation. Additionally, a unique rotation mechanism provides ample foot space for enhanced comfort.



Equipped with a Safety Lock Bar

The vehicle is equipped with an interlock safety lock bar as a standard feature, ensuring that operations can only be performed when the operator is seated safely.

Improvement in Maintainability

Large Front and Top Engine Covers

The engine front and top covers open wide, providing easy access to key maintenance areas for improved serviceability.



Specifications

MODEL	MST30C	MST30CT	MST35C
PERFORMANCE			
Maximum Payload	3,000 kg / 6,614 lbs		3,500 kg / 7,716 lbs
Travel Speed (High/Low)	11.0 / 6.0 km/h 6.8 / 3.7 mph		11.0 / 7.3 km/h 6.8 / 4.5 mph
Ground Pressure (Empty/Loaded)	20.1 / 41.6 kPa 2.9 / 6.0 psi	21.2 / 42.6 kPa 3.1 / 6.2 psi	19.2 / 41.5 kPa 2.8 / 6.0 psi
MACHINE DIMENSION & WEIGHT			
Operating Weight	2,750 kg / 6,063 lbs	2,900 kg / 6,393 lbs	2,955 kg / 6,515 lbs
Overall Length	3,300 mm / 10'10"	3,635 mm / 11'11"	3,960 mm / 13'0"
Overall Width (Transportation)	1,765 mm / 5'9"		1,765 mm / 5'9"
Overall Height	2,355 mm / 7'9"		2,355 mm / 7'9"
Minimum Ground Clearance	255 mm / 0'10"		260 mm / 0'10"
Crawler Width	350 mm / 1'2"		350 mm / 1'2"
DUMP BODY			
Dump Shape	Drop side dump	Scoop end	Three-way open door
Length x Width x Height	1,700 x 1,420 x 370 mm / 5'7" x 4'8" x 1'3"	1,965 x 1,460 x 380 mm / 6'5" x 4'9" x 1'3"	2,350 x 1,420 x 300 mm / 7'9" x 4'8" x 1'0"
Dump Capacity (Struck/Heaped)	0.9 / 1.3 m ³ 1.2 / 1.7 yd ³	0.8 / 1.3 m ³ 1.1 / 1.7 yd ³	1.0 / 1.5 m ³ 1.3 / 2.0 yd ³
ENGINE			
Name	KUBOTA V2403		
Nominal Output	36.8 kW (50HP) / 2,700 rpm		
FUEL USED			
	Diesel		
TANK CAPACITY			
Fuel Tank Capacity	60 ℓ / 15.85 gal (US)		
Emission Standard			
	Tier 4 Final / EU Stage V		

● Specifications are subject to change without notice

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