

Thriving on Mega Solar Construction Sites **Ensuring Safe, Secure, and Efficient Material Handling**

In mega solar construction sites, where rough terrain is prevalent, ensuring safe and efficient material handling is paramount. The rubber tracked rough terrain forklift is the optimal choice for this task.



ground or wheel loaders that become unstable when lifting loads, the MFD-20 rubber tracked forklift provides a stable and safe solution. Additionally, using cranes poses a risk of damaging materials like panels, whereas the rubber tracked forklift ensures gentle handling without risking any harm.

With the rubber tracked forklift MFD-20, safe and stable material transportation is achievable.

Specifications						
MODEL	MFD-20					
	IMPERIAL	METRIC				
PERFORMANCE						
Max. Loading Capacity	4,409 lbs	2,000 kg				
Travel Speed (High/Low)	4.3 / 3.1 mph	7.0 / 5.0 km/h				
Ground Pressure (Empty/Loaded)	4.5 / 6.6 psi 31.1 / 45.5 kP					
MACHINE DIMENSION & WEIGHT						
Operating Weight	9,513 lbs	4,315 kg				
Overall Length	13'3"	4,030 mm				
Overall Width	5'3"	1,590 mm				
Overall Height	7'5"	2,250 mm				
Minimum Ground Clearance	8"	200 mm				
Crawler Width	14"	350 mm				
MAST						
Maximum Lifting Height	9'10"	3,000 mm				
When Mast Descending	7'1"	2,135 mm				
Tilt Angle (Forward Tilt/Backward Tilt)	6 / 12°					
FORK						
Shape (Length/Width/Thickness)	3'7"×5"×2"	1,070 × 120 × 40 mm				
Standard Lifting Height	9'10"	3,000 mm				
ENGINE		<u> </u>				
Name	KUBOTA V2403					
Nominal Output	53 HP / 2,200 rpm	39.0 kW / 2,200 rpm				
FUEL USED	, ,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
	Diesel					
TANK CAPACITY						
Fuel Tank Capacity	20.3 gal (US)	77ℓ				
Hydraulic Oil Tank Capacity	17.4 gal (US)	66 ℓ				
DEF Tank Capacity	_	_				
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Name and Model of The non-road special motor vehicle	MOROOKA MFD-20-VD					
Name and Type of Specified prime mover	KUBOTA V2403-CR-TI-YDN-EF04					
Emission Standard	Tier 4 Final / EU Stage IV					

Specifications are subject to modify without notice

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Dimensions						
	N P					
F	K J	O R	C E A		Н	
A 4,030 B 1,590		J K	2,135 mm 3,000 mm	7' 9'10"		
C 1,945		L	40 mm	2"		
	mm 8"	M	1,070 mm	3'6"		
E 2,960		N	1,030 mm	3'5"		
F 1,240		Р	120 mm	5"		
G 350		Q	6°			
H 2,250	mm 7'5"	R	12°			





Cargo handling operations on rough terrain Rubber Tracked Rough Terrain Forklift

Maximum Loading Capacity 2,000kg



FORKLIFT

Durable Rubber Tracks: Morooka rubber trucks offer the best of all worlds with low pressure, high performance movement and excellent traction



Tradition and Achievement

Robust undercarriage and high maneuverability

Since successfully developing the world's first large rubber crawler in collaboration with Bridgestone in 1978, we have continued to improve daily and provide the best undercarriage.



Featuring Kubota's V2403 engine

Adopting a pressure-sensitive seat to limit mast operation when not seated. LED lamps are used for headlights, rail lights, and turn signals to improve visibility in dark areas.



Polycarbonate sheet for ensuring overhead visibility of the canopy ceiling.



inheriting easy and comfortable



Simple operation system Easy-to-read control panel



Seat equipped with pressure sensor

As a safety feature, tilt and lift operations are only possible when seated.



Oil filter and tool storage box



Battery box



Engine & air cleaner



Radiator

The rubber tracked forklift MFD-20 excels in various rough terrain sites.

Our HST is fuel-efficient and offers excellent maneuverability, made even easier with Morooka's unique single lever control









