

MOROOKA Carrier Model List 1/2021



	MST-200VDR	MST-300VD	MST-300VDR	MST-600VD	MST-700VD
Max. Payload	2,000 kg	2,500 kg	2,500 kg	3,800 kg	4,300 kg
Overall Length	2,850 mm	3,150 mm	3,490 mm	3,780 mm	4,520 mm
Overall Width	1,500 mm	1,745 mm	1,745 mm	2,100 mm	2,200 mm
Overall Height	2,340 mm	2,330 mm	2,330 mm	2,330 mm	2,580 mm
Engine Model	KUBOTA V1505 Tier 4 final Stage 4	KUBOTA V2203 Tier 4 interim Stage 3A	KUBOTA V2203 Tier 4 interim Stage 3A	KUBOTA V3307 Tier 4 interim Stage 3A	KUBOTA V3800 Tier 4 interim Stage 3B



	MST-800VD (varies by installed engine)			MST-1500VD (varies by installed engine)		
Max. Payload	4,800 kg	4,800 kg	5,000 kg	7,000 kg	7,000 kg	7,000 kg
Overall Length	4,430 mm	4,500 mm	4,500 mm	5,360 mm	5,520 mm	5,750 mm
Overall Width	2,425 mm	2,425 mm	2,455 mm	2,635 mm	2,650 mm	2,650 mm
Overall Height	2,590 mm	2,590 mm	2,710 mm	2,780 mm	2,900 mm	2,910 mm
Engine Model	Mitsubishi 4D34 Tier 2 Stage 2	CAT C4.4 Tier 3 Stage 3A	CAT C4.4 Tier 4 Interim Stage 3B	Mitsubishi 6D16 Tier 2 Stage 2	CAT C6.6 Tier 3 Stage 3A	Cummins QSB6.7 Tier 4 final Stage 4

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MST-1500VDR



MST-2200VD



MST-2200VDR



MST-3000VD

Max. Payload	7,000 kg	11,000 kg	11,000 kg	11,000 kg	11,000 kg	15,000 kg
Overall Length	5,790 mm	6,200 mm	6,260 mm	5,900 mm	5,900 mm	6,200 mm
Overall Width	2,600 mm	2,905 mm	2,850 mm	2,980 mm	2,980 mm	3,000 mm
Overall Height	3,178 mm	3,140 mm	3,800 mm	3,200 mm	3,280 mm	3,100 mm
Engine Model	Cummins QSB6.7 Tier 4 final Stage 4	CAT C7 Tier 3 Stage 3A	Cummins QSB6.7 Tier 4 final Stage 4	CAT C7.1 Tier 4 interim Stage 3B	CAT C7.1 Tier 4 final Stage 4	CAT C9 Tier 4 Stage 3A