



MOROOKA

Made
in
Japan



CARRIER

CARRIER for SOFT, SANDY and ROUGH TERRAIN

Durable Rubber Tracks : The rubber trucks offered on our Morooka carriers are the result of over 50 years of joint development from Bridgestone and Morooka. The rubber tracks combine the characteristics of a tire equipped vehicle, such as speed and a smooth ride, while providing the traction of a steel track. Rubber tracks offer the best of all worlds with low ground pressure, high performance movement and excellent traction.





MST-200VDR 2t



MST-300VD 2.5t



MST-300VDR 2.5t



MST-600VD 3.8t



MST-700VD 4.3t



MST-800VD 4.8t / 5t



MST-1000VDR 5.5t



MST-1500VD 7t



MST-1500VDR 7t



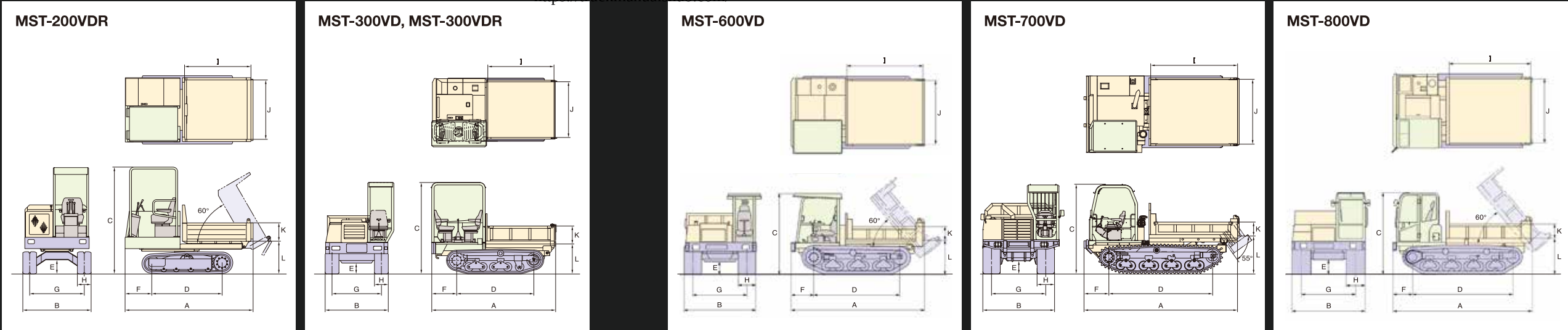
MST-2200VD 11t



MST-2200VDR 11t

**WIDE RANGE
OF PRODUCTS**

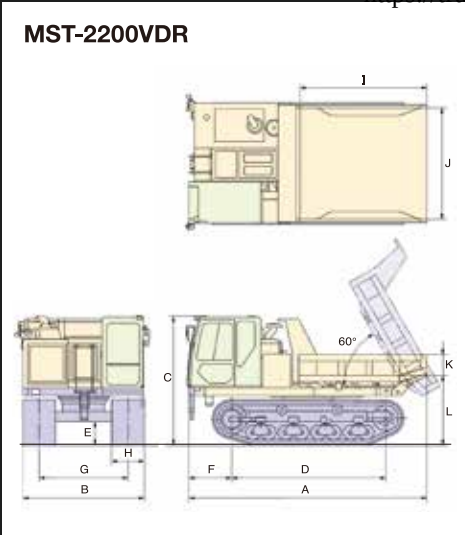
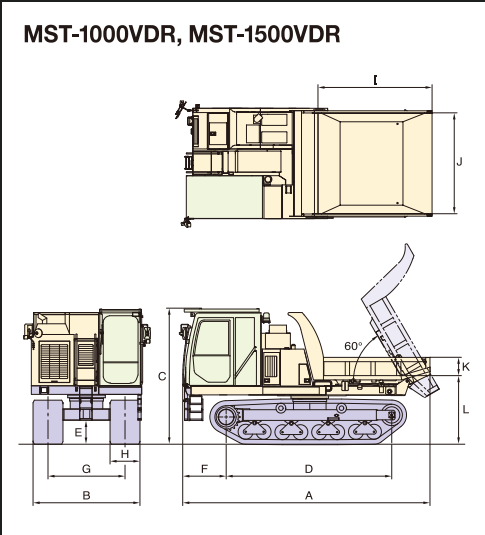
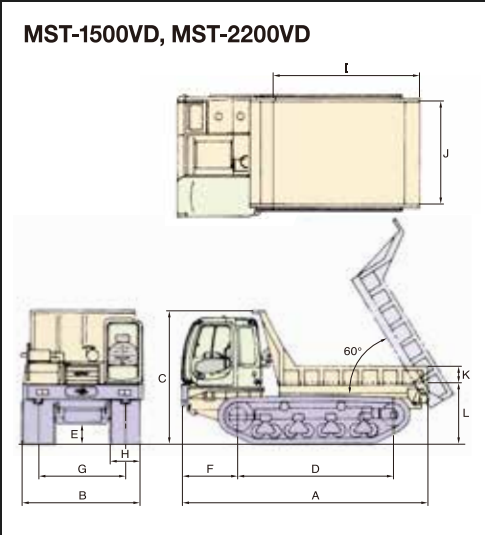
**RUBBER CRAWLER
CARRIER**



MODEL			MST-200VDR	MST-300VD	MST-300VDR
PERFORMANCE					
Maximum Payload	kg (lbs)		2,000 (4,409)	2,500 (5,512)	2,500 (5,512)
Loading Capacity(Struck/Heaped)	m³		0.74 /1.05	0.87/1.23	0.81/1.26
Speed1 Low	km/h(mph)		3.0 (1.9)	6.0 (3.7)	6.0 (3.7)
Speed2 High	km/h(mph)		5.5 (3.4)	9.0 (5.6)	9.0 (5.6)
Ground Pressure(empty)	kPa		21.5	29.4	29.7
MACHINE DIMENSION					
Machine Weight		kg (lbs)	2,000 (4,409)	2,685 (5,919)	2,710 (5,975)
Overall Length	A	mm (f)	2,850 (9.4)	3,150 (10.3)	3,490 (11.5)
Overall Width	B	mm (f)	1,500 (4.9)	1,745 (5.7)	1,745 (5.7)
Overall Height	C	mm (f)	2,380 (7.8)	2,330 (7.6)	2,330 (7.6)
Wheelbase	D	mm (f)	1,545 (5.1)	1,955 (6.4)	1,955 (6.4)
Min. Ground Clearance	E	mm (f)	345 (1.1)	275 (0.9)	275 (0.9)
Front Overhang	F	mm (f)	630 (2.1)	630 (2.1)	630 (2.1)
Crawler Distance	G	mm (f)	1,200 (3.9)	1,250 (4.1)	1,250 (4.1)
Crawler Width	H	mm	300	350	350
Crawler Size		mm	300×72×60	350×100×53	350×100×53
DUMP BODY					
Overall Length	I	mm (f)	1,400 (4.6)	1,675 (5.5)	1,965 (6.4)
Overall Width	J	mm (f)	1,300 (4.3)	1,410 (4.6)	1,465 (4.8)
Overall Height	K	mm (f)	350 (1.1)	370 (1.2)	310 (1.0)
Ground Clearance	L	mm (f)	685 (2.2)	825 (2.7)	950 (3.1)
ENGINE					
Model			KUBOTA V1505 Tier 4 final Stage 4	KUBOTA V2203 Tier 4 interim Stage 3A	KUBOTA V2203 Tier 4 interim Stage 3A
Nominal Output/rpm	HP(kw)/rpm		25(18.5)/2,800	48(35.4)/2,800	48(35.4)/2,800
Torque	N•m/min-1		92.6/1,700	141/1,600	141/1,600
OTHERS					
			CANOPY(ROPS)	CANOPY(ROPS)	CANOPY(ROPS)
			—	—	—

Specifications are subject to change without notice.

MST-600VD	MST-700VD	MST-800VD	MST-1000VDR
3,800 (8,378)	4,300 (9,480)	5,000 (11,023)	5,500 (12,125)
1.28/1.95	1.67/2.60	1.82/2.95	1.86/2.69
7.0 (4.3)	7.0 (4.3)	6.7 (4.2)	6.7 (4.2)
10.0 (6.2)	10.0 (6.2)	9.6 (6.0)	9.6 (6.0)
24.8	24.9	24.6	26.8
4,400 (9,700)	5,800 (12,787)	7,200 (15,873)	9,140 (20,150)
3,780 (12.4)	4,520 (14.8)	4,500 (14.8)	4,970 (16.3)
2,100 (6.9)	2,200 (7.2)	2,455 (8.1)	2,400 (7.9)
2,330 (7.6)	2,580 (8.5)	2,710 (8.9)	2,900 (9.5)
2,440 (8.0)	2,960 (9.7)	3,130 (10.3)	3,100 (10.2)
350 (1.1)	350 (1.1)	425 (1.4)	515 (1.7)
640 (2.1)	770 (2.5)	800 (2.6)	1,050 (3.4)
1,450 (4.8)	1,560 (5.1)	1,700 (5.6)	1,700 (5.6)
500	500	600	700
500×100×65	500×100×76	600×100×80	700×100×80
2,150 (7.1)	2,500 (8.2)	2,600 (8.5)	2,300 (7.5)
1,700 (5.6)	1,850 (6.1)	2,000 (6.6)	2,100 (6.9)
360 (1.2)	360 (1.2)	350 (1.1)	450 (1.5)
1,050 (3.4)	1,120 (3.7)	1,200 (3.9)	1,430 (4.7)
KUBOTA V3307 Tier 4 interim Stage 3A	KUBOTA V3800 Tier 4 interim Stage 3B	CAT C4.4 Tier 4 interim Stage 3B	CAT C4.4 Tier 4 final Stage 4
74(54.6)/2,200	94(69.2)/2,200	126(92.6)/2,200	126(92.6)/2,200
261/1,500	330/1,500	530/1,400	530/1,400
CANOPY(ROPS)	CANOPY (ROPS/FOPS I)	CABIN (ROPS/FOPS II)	CABIN (ROPS/FOPS)
—	—	AIR CONDITIONER	AIR CONDITIONER

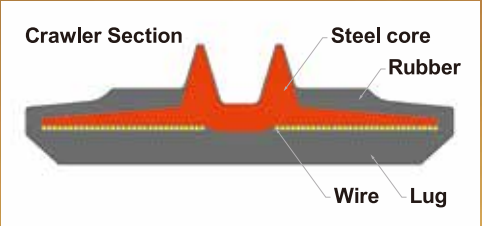


MST-1500VD	MST-1500VDR	MST-2200VD	MST-2200VDR
7,000 (15,432)	7,000 (15,432)	11,000 (24,251)	11,000 (24,251)
2.39/4.14	2.68/4.12	3.53/5.92	3.98/6.29
6.0 (3.7)	6.1 (3.8)	7.0 (4.3)	8.0 (5.0)
11.0 (6.8)	8.6 (5.3)	10.0 (6.2)	10.0 (6.2)
25.4	27.6	33.2	35.4
10,900 (24,030)	11,800 (26,015)	14,100 (31,085)	16,000 (35,274)
5,750 (18.9)	5,790 (19.0)	6,260 (20.5)	5,900 (19.4)
2,650 (8.7)	2,600 (8.5)	2,850 (9.4)	2,980 (9.8)
2,910 (9.5)	3,150 (10.3)	3,170 (10.4)	3,280 (10.8)
3,870 (12.7)	3,870 (12.7)	3,750 (12.3)	3,840 (12.6)
540 (1.8)	560 (1.8)	480 (1.6)	580 (1.9)
965 (3.2)	1,015 (3.3)	1,330 (4.4)	1,100 (3.6)
1,800 (5.9)	1,800 (5.9)	2,050 (6.7)	2,180 (7.2)
700	700	750	800
700×100×98	700×100×98	750×150×66	800×150×66
3,100 (10.2)	2,750 (9.0)	3,600 (11.8)	3,200 (10.5)
2,200 (7.2)	2,350 (7.7)	2,450 (8.0)	2,750 (9.0)
350 (1.1)	470 (1.5)	400 (1.3)	500 (1.6)
1,350 (4.4)	1,570 (5.2)	1,430 (4.7)	1,670 (5.5)
Cummins QSB6.7 Tier 4 final Stage 4	Cummins QSB6.7 Tier 4 final Stage 4	Cummins QSB6.7 Tier 4 final Stage 4	CAT C7.1 Tier 4 final Stage 4
228(168)/2,200	228(168)/2,200	253(186)/2,000	254(186.5)/2,200
949/1,500	949/1,500	990/1,500	1,214/1,400
CABIN (ROPS/FOPS II)	CABIN (ROPS/FOPS II)	CABIN (ROPS/FOPS II)	CABIN (ROPS/FOPS II)
AIR CONDITIONER	AIR CONDITIONER	AIR CONDITIONER	AIR CONDITIONER

WORLDWIDE PRODUCTS DEVELOPED by MOROOKA

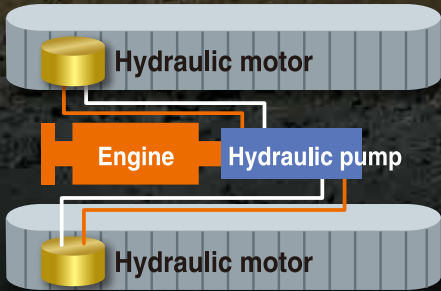
Durable Rubber Tracks

The rubber tracks offered on our Morooka carriers are the result of over 50 years of joint development from Bridgestone and Morooka. The rubber tracks combine the characteristics of a tire equipped vehicle, such as speed and a smooth ride, while providing the traction of a steel track. Rubber tracks offer the best of all worlds with low ground pressure, high performance movement and excellent traction.



Easy control with HST drive system

The hydrostatic transmission allows for economical use of the engine's full power. All steering maneuvers can be executed with a pair of simple control levers. The H.S.T. system completely eliminates the need for clutch and gear controls making the Morooka carrier highly maneuverable.



One driving lever for
MST-300VD and MST-600VD



Two driving levers for MST-800VD,
1500VD, 2200VD and 3000VD

Versatile application to meet worldwide customer needs

Morooka products are used in a wide range of applications and are particularly suited to environmentally sensitive areas. They will accommodate a variety of attachments such as water tanks, digger derricks, drill rigs, cement mixers, welders, lubrication rigs, fire fighting equipment, specialty dump bodies, scissor lifts, seismic testing equipment, exploration tools, air compressors and personnel carriers.



EARTH MOVING



PIPELINE



PALM OIL PLANTATION



ANTARCTIC EXPLORATION



RESTORATION



FORESTRY



DREDGING



DRILLING



MAN LIFT



THE MINISTRY OF DEFENCE



POST DRIVER



FUEL TRANSPORTATION

Please consult with us before you apply any modification.

Please note that Morooka have no responsibility for performance and safety of products modified not by Morooka.

MOROOKA

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