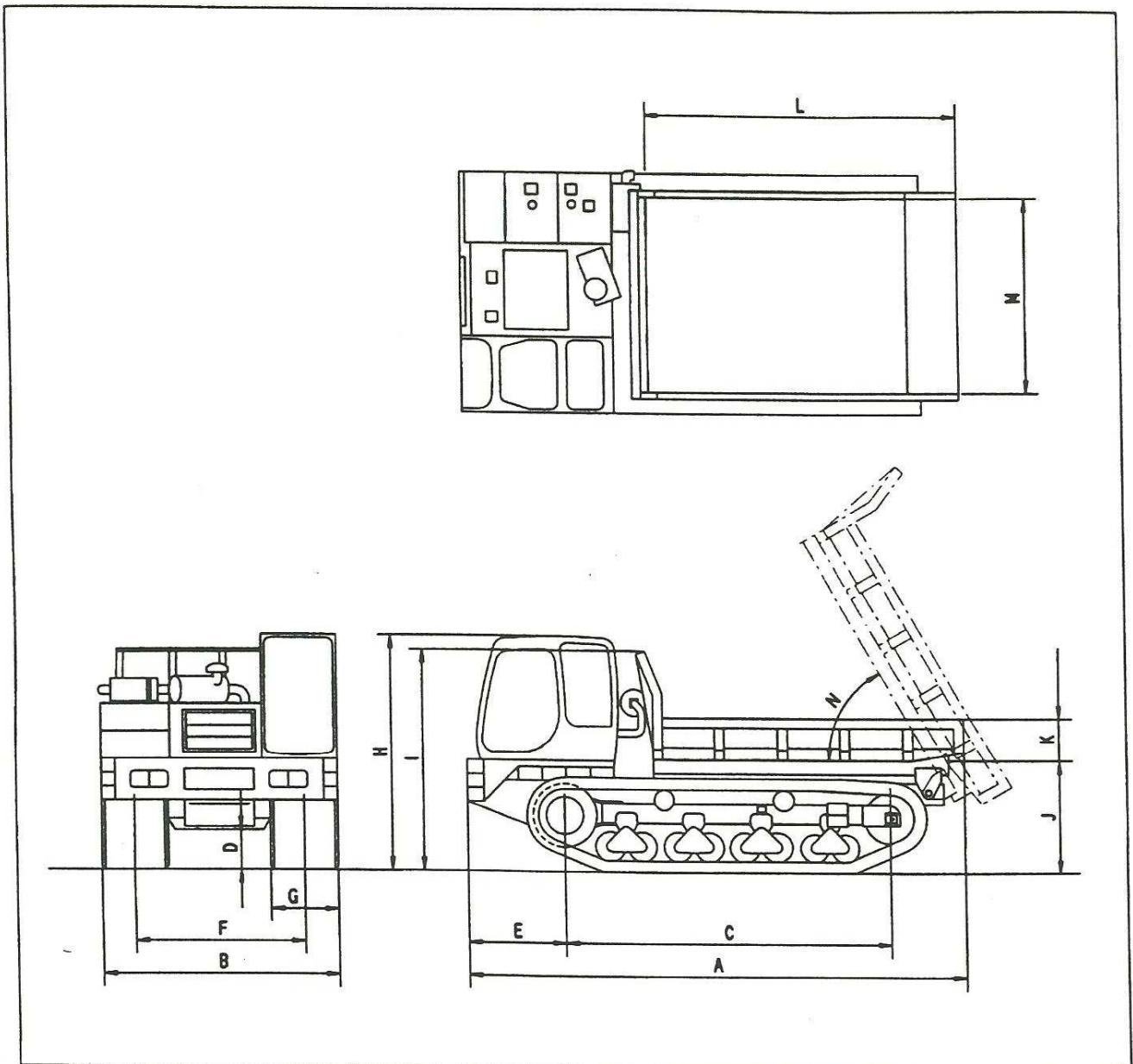


**Morooka MST1500VD & Hitachi CG65D Specifications**

**DIMENSION DRAWING**



Model name		Morooka MST1500VD / Hitachi CG65D	
A	Overall length (mm)	5,300	
B	Overall width (mm)	2,640	
C	Length of track on ground (mm)	3,870	
D	Min. ground clearance (mm)	530	
E	Distance between front of machine and center of sprocket (mm)	755	
F	Track gauge (mm)	1,800	
G	Track width (mm)	700	
H	Overall height (to top of cab) (mm)	2,900	
J	Clearance between ground and bottom of dump body (mm)	1,330	
K	Dump body height (mm)	400	
L	Dump body length (mm)	3,100	
M	Dump body width (mm)	2,200	
N	Max. dumping angle (deg)	60	

## MACHINE WEIGHT AND PERFORMANCE

Model name		Morooka MST1500VD / Hitachi CG65D	
Mass (weight) of machine (kg)	9,200		
Max. payload (kg)	6,300		
Payload volume (struck) (m <sup>3</sup> )	2.73		
Drive system	Fully hydraulic system (HST)		
Speed change system	Stepless speed change		
Travel speed (high speed range) (km/h)	0 – 11		
Travel speed (low speed range) (km/h)	0 – 7.6		
Gradeability (unloaded) (%)	57		
Ground contact pressure (unloaded) (kPa [kgf/cm <sup>2</sup> ])	16.6 [0.17]		
Min. turning radius (m)	3.05		

## ENGINE

Model name		Mitsubishi 6D16-TE1	
Type	Water-cooled, 4-cycle, in-line upright, direct injection type		
No. of cylinders – bore x stroke (mm)	6 – 118 x 115		
Piston displacement (cc)	7,545		
Rated output/engine speed (kw [PS] / min <sup>-1</sup> )	150 [204] / 2,700		
Max. torque/engine speed (N·m [kgf·m] / min <sup>-1</sup> )	686 [70] / 1,600		
Fuel	Diesel oil		
Fuel consumption ratio (g/kw·h [g/PS·h])	120 [163]		
Fuel tank capacity (ℓ)	156		
Battery (V·Ah)	12 · 96 x 2		