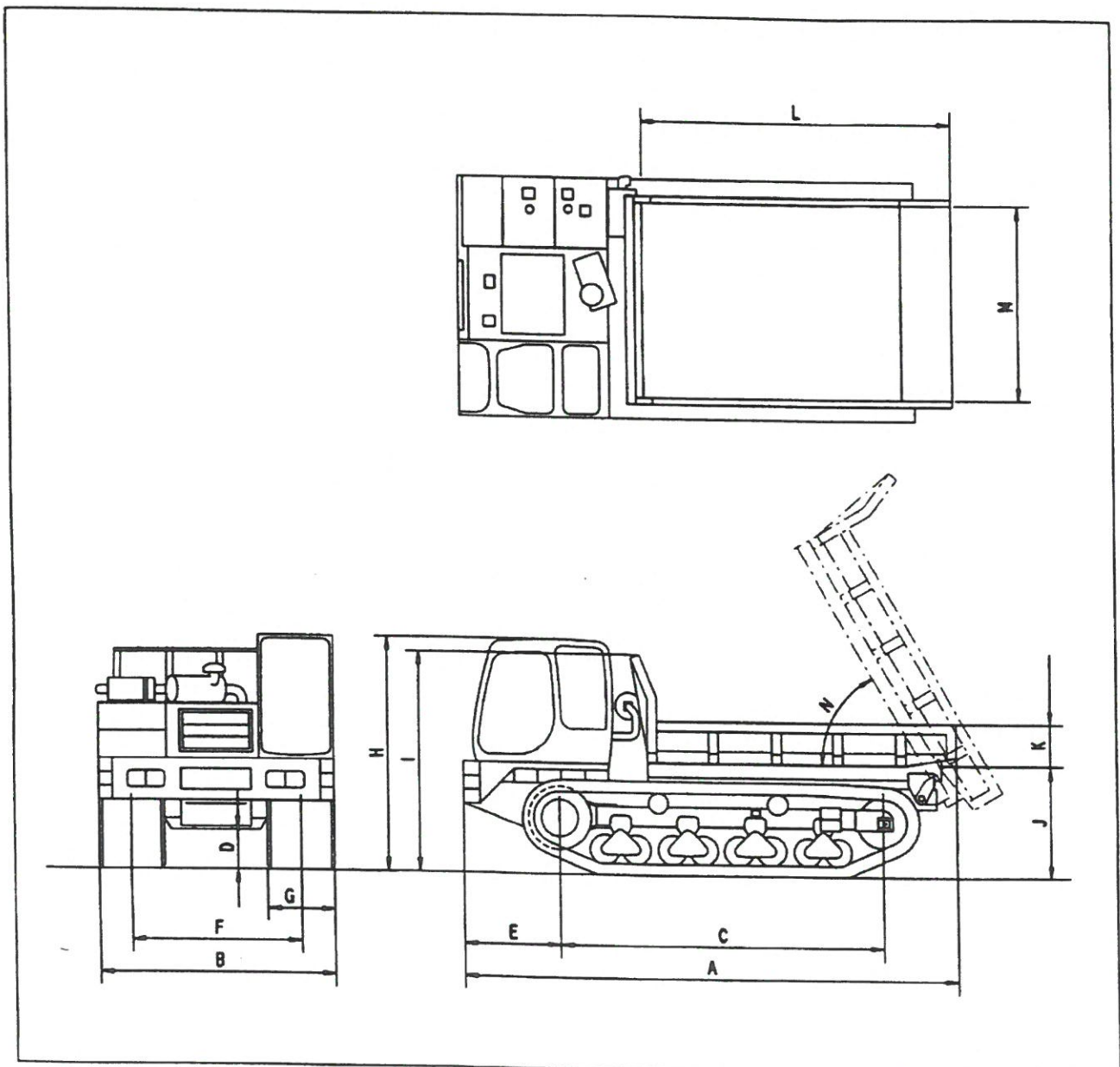


Morooka MST1500VD & Hitachi CG65D Specifications

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 ³)			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 ²])			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 ⁻¹)		150 [204] / 2,700	
Max. torque/engine speed (N·m [kgf·m] / min ⁻¹)		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	