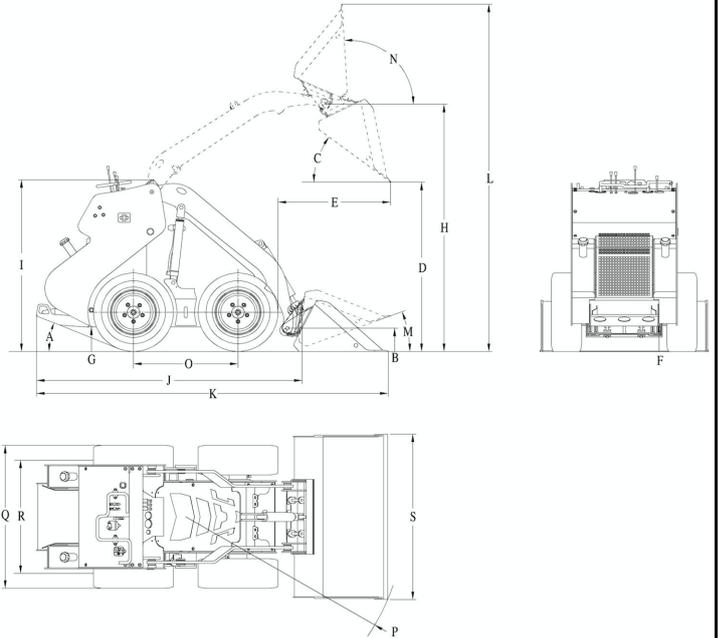


RMS55W specification

SIZE		imperial unit	Metric
A	Departure angle	20°	20°
B	Minimum distance between bucket hinge point and ground	7 in	178 mm
C	Unloading angle	37°	37°
D	Discharge height	50 in	1270mm
E	Discharge distance	33 in	838 mm
F	Ground clearance	6 in	152mm
G	Footboard clearance	7 in	177mm
H	The maximum distance from the bucket hinge point to the ground	74 in	1879 mm
I	Total height	53 in	1338 mm
J	The length of the machine without accessories	77 in	1959 mm
K	The length of the machine with a standard bucket	102 in	2590 mm
L	Maximum operating height of the machine	103 in	2626 mm
M	Reversal angle when bucket hinge point is minimum from the ground	21°	21°
N	Reversal angle when the bucket hinge point is the maximum off the ground	94°	94°
O	Wheelbase	36 in	914 mm
P	The minimum turning radius of the machine with a standard bucket	62 in	1575 mm
Q	Total width	43 in	1092 mm
R	gauge	36 in	914 mm
S	Width with standard bucket	49 in	1245 mm



Performance		imperial unit	Metric
speed	6.7mph	10.8 km/h	
Ground pressure, track width 200 mm	3.79 psi	0.261 bar	
Tipping load The maximum tipping load of the machine	617 lb	416 kg	
Machine weight (without aids)	2072lb	935 kg	
Bucket: 175 lb (80 kg), driver: 165 lb (75 kg)	2414 lb	1086 kg	
Accumulator			
45Ah, 12V, CCA 350A			
Engine: Kubota D1105 diesel engine			
Liquid capacity	imperial unit	Metric	
Fuel oil	9.2 gal	35 L	
Engine oil, including oil filter	1.34 gal	5.1 L	
Hydraulic oil	9.5 gal	35 L	
The number of cylinder	3		
Displacement	68.5 in3	1.123 L	
Bore	3.1in	78 mm	
stroke	3.1in	78.4 mm	
Total power	25.2 hp	18.5 kW	
Rated speed	3000 rpm	3000 rpm	
Maximum tilt angle front and rear	20°	20°	
Maximum tilt angle from left to right	15°	15°	

Hydraulic system	imperial unit	Metric
Pump type: pump 1 and pump 2 are gear pumps	/	/
Pump 1 oil flow	8.95 gpm	33.9 L/min
Pump 2 oil flow	5.07 gpm	19.2 L/min
Pressure	3000 psi	207 bar



Exceeding the maximum installation tilt angle will cause damage to the engine. This does not mean that the machine is stable when the maximum tilt angle is reached.