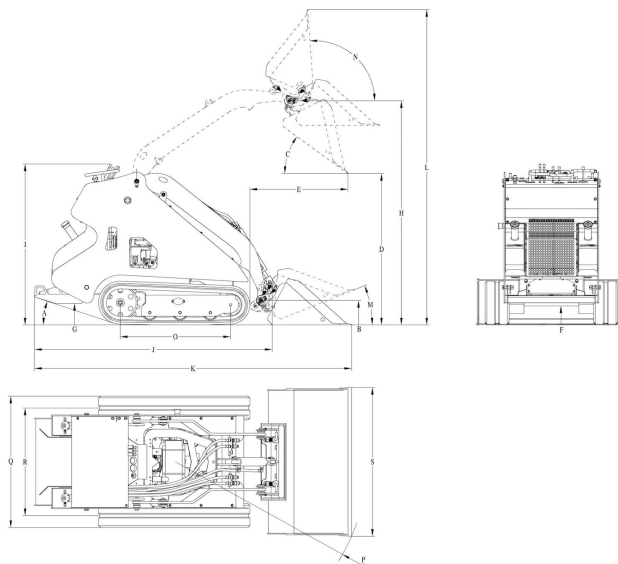


RMS55 specification

SIZE		imperial unit	Metric
A	Departure angle	20°	20°
B	Minimum distance between bucket hinge point and ground	8 in	206 mm
C	Unloading angle	37°	37°
D	Discharge height	51 in	1272mm
E	Discharge distance	33 in	838 mm
F	Ground clearance	6 in	159mm
G	Footboard clearance	7 in	180mm
H	The maximum distance from the bucket hinge point to the ground	74 in	1883 mm
I	Total height	53 in	1352 mm
J	The length of the machine without accessories	78 in	1976 mm
K	The length of the machine with a standard bucket	104 in	2642 mm
L	Maximum operating height of the machine	104 in	2642 mm
M	Reversal angle when bucket hinge point is minimum from the ground	22°	22°
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	1250 mm



Performance			Hydraulic system	imperial unit	Metric
speed	3.5 mph	5.6 km/h	Pump type: pump 1 and pump 2 are gear pumps	/	/
Ground pressure, track width 200 mm	3.79 psi	0.261 bar	Pump 1 oil flow	8.95 gpm	33.9 L/min
Operation load weight	917 lb	416 kg	Pump 2 oil flow	5.07 gpm	19.2 L/min
Machine weight (without aids)	2356 lb	1069 kg	Pressure	3000 psi	207 bar
Bucket: 175 lb (80 kg), driver: 165 lb (75 kg)	2696 lb	1224 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
quantity of cylinder	3	
Displacement	68.5 in ³	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°



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.