Technical sheet:

1650R



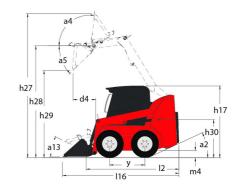


Capacities		Metric
Rated Operating Capacity		748 kg
Rated Operating Capacity with Optional Counterweight		816.50 kg
Unladen weight		2796 kg
Weight and dimensions		_
Wheelbase	у	988 mm
Overall Operating Height - Fully Raised	h27	3876 mm
Height to Hinge Pin - Fully Raised	h28	3023 mm
Overall Height to top of ROPS	h17	1948 mm
Dump angle at full height	a5	38 °
Dump height	h29	2380 mm
Overall length with bucket	I16	3101 mm
Dump reach - Full height	r6	579 mm
Rollback at ground	a13	28 °
Seat to ground height	h30	904 mm
Overall width less bucket	b1	1544 mm
Bucket Width	e1	1544 mm
Ground clearance	e i m4	160 mm
Overall length - Less Bucket	1114	2385 mm
Departure angle	a2	2385 IIIII 21 °
, ,		
Clearance Radius - Front with Bucket	b18	1869 mm
Performances		10.601 #
Travel speed (unladen)		12.60 km/h
Travel Speed with Two-Speed Option - Maximum		19.50 km/h
Wheels		
Standard tires		10.00 x 16.5 HD
Engine		
Engine brand		Yanmar
Engine model		4TNV88C-KMS
Gross Power		52 kW
Net Power		51 kW
Max. torque / Engine rotation		241 Nm / 2500 rpm
Power source		Diesel
I.C. Engine power rating		69.73 Hp
Battery voltage		12 V
Alternator		100 kW
Starter		3 kW
Hydraulics		
Standard flow - Auxiliary hydraulics		71.40 l/min
Auxiliary Hydraulic Pressure		207 bar
High-Flow Auxiliary Hydraulics - Option		114 l/min
High-Flow Auxiliary Hydraulics Pressure - Option		200 bar
Tank capacities		
Fuel tank		62.50 l
Hydraulic tank capacity		41.60 l
Displacement		3.30 I
Noise and vibration		
Noise to environment (LwA)		101 dB
Noise at driving position (LpA)		85 dB
Whole-Body Vibration (ISO 2631-1)		0.90 m/s²
Vibration on hands/arms		< 1.77 m/s²

1650R - Dimensional drawing







Equipment

Integral Access Plate (removable) Lifting function Aluxiliary Hydraulics Alighting Work Lights - Front and Rear Motorization/Power Engine Auto-Shutdown System Engine Auto-Shutdown System Engine Auto-Shutdown System Engine Bilos Heater Shing-Out Cooler Shandard Fingine Bilos Heater Alix Cooler Alix	-	
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Lift Arm Support Device Standard	Brake Control (Auto / Manual)	Standard
	Hydraloc™ Safety System	Standard
Operator Restraint Bar Standard	Lift Arm Support Device	Standard
	Operator Restraint Bar	Standard





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