Technical sheet:

1650R



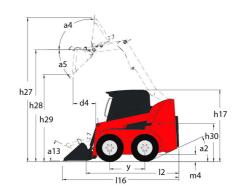


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Capacities		Metric
Rated Operating Capacity		748 kg
Rated Operating Capacity with Optional Counterweight		816.50 kg
Unladen weight		2796 kg
Weight and dimensions		
Wheelbase	у	988 mm
Overall Operating Height - Fully Raised	h27	3876 mm
Height to Hinge Pin - Fully Raised	h28	3022.60 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	116	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	m4	1502 (1)(1)
	12	2385 mm
Overall length - Less Bucket	a2	2365 IIIII 21 °
Departure angle		
Clearance Radius - Front with Bucket	b18	1869 mm
Performances		10.101
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 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 I
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 Auxiliary Hydraulics Auxiliary Hydraulic	_	
All-Tach® Attachment Mounting System Standard Auxiliary Hydraulics Optional Power.A-Tach® Attachment Mounting System Optional Lighting Standard Work Lights - Front and Rear Standard Motorization/Power Standard Engine Auto-Shutdown System Standard Engine Block Heater Optional Swing-Out Cooler Standard Two-Speed Drive Optional Operator station Air conditioning with manual adjustment Optional Air suspension seat Optional Cab Enclosure Optional Foot and Hand Throttles 2 Standard Gehl TBar Controls Optional Heating Optional Heating Optional High-Back Adjustable Seat Standard Hom Standard Joystick controls Optional ROPS/FOPS Level II Overhead Guard Standard Suspension Seat - Mechanical Optional Other options Standard Hydrostatic Drive - Servo Standard	Integral Access Plate (removable)	Standard
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· · · · · · · · · · · · · · · · · · ·	Hydraloc™ Safety System	Standard
Operator Restraint Bar Standard	Lift Arm Support Device	Standard
	Operator Restraint Bar	Standard





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