Technical sheet:

1650R



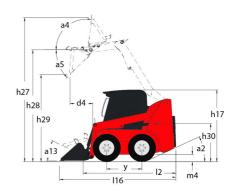


	1650R Urea	1650R Created on 8 January 2025 at 4:53 PM UTC	
Capacities		Metric	
Rated Operating Capacity		748 kg	
Rated Operating Capacity with Optional Counterweight		816.50 kg	
Unladen weight		2796 kg	
Weight and dimensions			
Wheelbase	у	988 mm	
Overall Operating Height - Fully Raised	h27	3876 mm	
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	l16	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	1562 mm	
Ground clearance	m4	160 mm	
Overall length - Less Bucket	12	2385 mm	
Departure angle	a2	21 °	
Clearance Radius - Front with Bucket	b18	1869 mm	
Performances	D10	1009 111111	
Travel speed (unladen)		12.60 km/h	
Travel Speed with Two-Speed Option - Maximum		19.50 km/h	
Wheels		19.30 KIII/II	
Standard tires		10.00 x 16.5 HD	
Engine		10.00 X 16.5 HD	
		Yanmar	
Engine brand		Yanmar 4TNV88C-KMS	
Engine model			
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 I	
Hydraulic tank capacity		41.60 I	
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/s ²	
Vibration on hands/arms		< 1.77 m/s ²	

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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