Technical sheet:

1650R



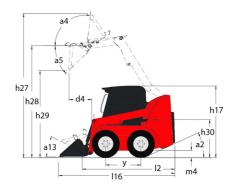


Capacities		Metric	Imperial
Rated Operating Capacity		748 kg	1649 lb
Rated Operating Capacity with Optional Counterweight		816.50 kg	1800 lb
Unladen weight		2796 kg	6164 lb
Weight and dimensions		,	
Overall Operating Height - Fully Raised	h27	3876 mm	153 in
Height to Hinge Pin – Fully Raised	h28	3022.60 mm	119 in
Overall Height to top of ROPS	h17	1948 mm	77 in
Dump angle at full height	a5	38 °	38 °
Dump height	h29	2380 mm	94 in
Overall length with bucket	l16	3101 mm	122 in
Dump reach - Full height	r6	579 mm	23 in
Rollback at ground	a13	28 °	28 °
Seat to ground height	h30	904 mm	36 in
Wheelbase	у	988 mm	39 in
Overall width less bucket	b1	1544 mm	61 in
Bucket Width	e1	1562 mm	61 in
Ground clearance	m4	160 mm	6 in
Overall length - Less Bucket	12	2385 mm	94 in
Departure angle	a2	21 °	21 °
Clearance Radius - Front with Bucket	b18	1869 mm	74 in
Clearance Circle - Front without Bucket	b19	1153 mm	45 in
Clearance Circle - Rear	wa1	1466 mm	58 in
Performances			33 111
Travel Speed with Two-Speed Option - Maximum		19.50 km/h	12 mph
Travel speed (unladen)		12.60 km/h	8 mph
Wheels		12.00 King ii	S mp.
Standard tires		10.00x16.5 HD	10.00x16.5 HD
Engine			, , , , , , , , , , , , , , , , , , ,
Engine brand		Yanmar	Yanmar
Engine model		4TNV88C-KMS	4TNV88C-KMS
Gross Power		52 kW	52 kW
Net Power		51 kW	51 kW
Max. torque / Engine rotation		241 Nm / 2500 rpm	178 ft/lbs / 2500 rpm
Power source		Diesel	Diesel
I.C. Engine power rating		69.73 Hp	69.73 Hp
Battery voltage		12 V	12 V
Alternator		100 kW	100 kW
Starter		3 kW	3 kW
Hydraulics			
Standard flow - Auxiliary hydraulics		71.40 l/min	19 US gpm
Auxiliary Hydraulic Pressure		207 bar	3002 PSI
High-Flow Auxiliary Hydraulics – Option		114 l/min	30 US gpm
High-Flow Auxiliary Hydraulics Pressure – Option		200 bar	2901 PSI
Tank capacities			
Fuel tank		62.50 l	17 US gal
Reservoir Capacity Hydraulics		41.60 I	11 US gal
Displacement		3.30 l	0.87 US gal
Noise and vibration			
Noise to environment (LwA)		101 dB	101 dB
Noise at driving position (LpA)		85 dB	85 dB
Whole-Body Vibration (ISO 2631-1)		0.90 m/s²	0.90 m/s²
Vibration to whole hand/arm		< 1.77 m/s ²	< 1.77 m/s²

1650R - Dimensional drawing







Equipment

Integral Access Plate (removable)	Standard
Lifting function	Statiualu
All-Tach® Attachment Mounting System	Standard
Auxiliary Hydraulics	Standard
High-Flow Auxiliary Hydraulics	Optional
Power-A-Tach® Attachment Mounting System	Optional
Lighting	Орионан
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	Ondianal
Air conditioning with manual adjustment	Optional
Air suspension seat	Optional
Cab Enclosure	Optional
Foot and Hand Throttles 2	Standard
Gehl T-Bar Controls	Optional
Hand/Foot Controls	Optional
Heating	Optional
High-Back Adjustable Seat	Standard
Hom	Standard
Joystick controls	Optional
ROPS/FOPS Level II Overhead Guard	Standard
Sound Reduction Material	Standard
Suspension Seat - Mechanical	Optional
Other options Control of the Control	
Hydrostatic Drive - Servo	Standard
Selectable Self-Leveling Hydraulic Lift Action 4	Optional
Secondary functions	
Counterweight	Optional
Full Instrumentation	Standard
Hydraglide™ Ride Control 3	Optional
Security	
Anti-Vandalism Protection	Standard
Back-Up Alarm	Optional
Brake Control (Auto / Manual)	Standard
Hydraloc™ Safety System	Standard
Lift Arm Support Device	Standard
Operator Restraint Bar	Standard





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