Technical sheet:

## 1650R



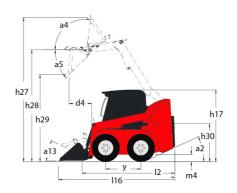


	<b>1650R</b> Created on September 10, 2025 at 12:54 A	INI UTC
Capacities	Metric	
Rated Operating Capacity	748 kg	
Rated Operating Capacity with Optional Counterweight	816.50 kg	
Unladen weight	2796 kg	
Weight and dimensions		
Wheelbase	y 988 mm	
Overall Operating Height - Fully Raised	h27 3876 mm	
Height 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 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	DTO 1009 Hilli	
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 10.01D	
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	JAW	
Standard flow - Auxiliary hydraulics	71.40 l/min	
Auxiliary Hydraulic Pressure	207 bar	
• •	207 dar 114 l/min	
High-Flow Auxiliary Hydraulics - Option		
High-Flow Auxiliary Hydraulics Pressure - Option	200 bar	
Tank capacities	60.501	
Fuel tank	62.50	
Hydraulic tank capacity	41.60	
Displacement	3.30 l	
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)	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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