Technical sheet:

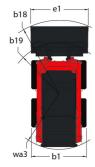
1650R



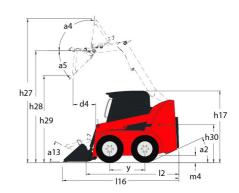


	1650R Created on October 21, 2025 at 4:02 P	MUIC
Capacities	Metric	
Rated Operating Capacity	748 kg	
Rated Operating Capacity with Optional Counterweight	816.50 kg	
Unladen weight	2796 kg	
Weight and dimensions		
Wheelbase	y 988 mm	
Overall Operating Height - Fully Raised	h27 3876 mm	
Height to Hinge 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	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		
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	
Max. torque / Engine rotation	241 Nm / 2500 rpm	
Power source	Diesel	
Engine power (Hp / kW)	69.73 Hp / 51 kW	
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	
Hydraulic tank capacity	41.60 l	
Displacement	3.30	
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/s ²	

1650R - Dimensional drawing







Equipment

Integral Access Plate (removable) Lifting function Aluxiliary Hydraulics Aluxiliary Hy	-	
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 Optional 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 High-Back Adjustable Seat Standard Hom Standard Joystick controls Optional ROPS/FOPS Level II Overhead Guard Standard Suspension Seat - Mechanical Standard Suspension Seat - Mechanical Optional Selectable Self-Leveling Hydraulic Lift Action 4 Selectable	Integral Access Plate (removable)	Standard
Auxiliary Hydraulics Optional Power A Tach® Attachment Mounting System Optional Power A Tach® Attachment Mounting System Optional Unghting Temporal Medical Med	Lifting function	
High-Flow Auxiliary Hydraulics Optional Power-A Tach® Attachment Mounting System Optional Lighting Optional Motorization/Power Optional Engine Auto-Shutdown System Standard Engine Block Heater Optional Standard Optional Two-Speed Drive Optional Standard Optional Two-Speed Drive Optional Air conditioning with manual adjustment Optional Air suspension seat Optional Cab Enclosure Optional Hand/Foot Controls Optional Hand/Foot Controls Optional Hand/Foot Controls Optional Hand/Foot Controls Optional Hagh-Back Adjustable Seat Optional High-Back Adjustable Seat Standard High-Back Adjustable Seat Optional High-Back Adjustable Seat Standard Joystick controls Optional ROPS/FOPS Level II Overhead Guard Standard Standard Optional ROPS/FOPS Level II Overhead Guard Standard Sund Reduction Material Standard Suspension Seat-Mechanical Optional Other options Standard Optional Hydrastite Drive - Servo Standard Stendard Optional Full Instrumentation Standard Standard Optional Full Instrumentation Standard Standard Optional Full Instrumentation Standard Standard Optional	All-Tach® Attachment Mounting System	Standard
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Brake Control (Auto / Manual)StandardHydraloc™ Safety SystemStandardLift Arm Support DeviceStandard	Anti-Vandalism Protection	Standard
Hydraloc™ Safety System Standard Lift Arm Support Device Standard	Back-Up Alarm	Optional
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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