Technical sheet :







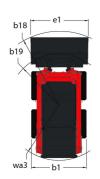
	1650R Created on Aug
Capacities	
Rated Operating Capacity	
Rated Operating Capacity with Optional Counterweight	
Unladen weight	
Weight and dimensions	
Wheelbase	у
Overall Operating Height - Fully Raised	h27
Height to Hinge Pin - Fully Raised	h28
Overall Height to top of ROPS	h17
Dump angle at full height	a5
Dump height	h29
Overall length with bucket	116
	r6
Dump reach - Full height	
Rollback at ground	a13
Seat to ground height	h30
Overall width less bucket	b1
Bucket Width	e1
Ground clearance	m4
Overall length - Less Bucket	12
Departure angle	a2
Clearance Radius - Front with Bucket	b18
Performances	
Travel speed (unladen)	
Travel Speed with Two-Speed Option - Maximum	
Wheels	
Standard tires	
Engine	
Engine brand	
Engine model	
Gross Power	
Net Power	
Max. torque / Engine rotation	2
Power source	
I.C. Engine power rating	
Battery voltage	
Alternator	
Starter	
Hydraulics	
Standard flow - Auxiliary hydraulics	
Auxiliary Hydraulic Pressure	
High-Flow Auxiliary Hydraulics - Option	
High-Flow Auxiliary Hydraulics Pressure - Option	
Tank capacities	
Fuel tank	
Hydraulic tank capacity	
Displacement	
Noise and vibration	
Noise to environment (LwA)	
Noise at driving position (LpA)	
Whole-Body Vibration (ISO 2631-1)	
Vibratian on handa (ama	

650R Created on August	1, 2025 at 10:40 PM UTC
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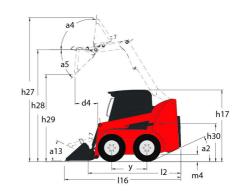
1650R Created on August 1, 2025 at 10:40 PM UTC		
	Metric	
	748 kg	
	816.50 kg	
	2796 kg	
у	988 mm	
h27	3876 mm	
h28	3023 mm	
h17	1948 mm	
a5	38 °	
h29	2380 mm	
116	3101 mm	
rб	579 mm	
a13	28 °	
h30	904 mm	
b1	1544 mm	
e1	1562 mm	
m4	160 mm	
12	2385 mm	
a2	21 °	
b18	1869 mm	
	12.60 km/h	
	19.50 km/h	
	10.00 x 16.5 HD	
	Yanmar	
	4TNV88C-KMS	
	52 kW	
	51 kW	
	241 Nm / 2500 rpm	
	Diesel	
	69.73 Hp	
	12 V	
	100 kW	
	3 kW	
	71.40 l/min	
	207 bar	
	114 l/min	
	200 bar	
	62.50 l	
	41.60 l	
	3.30 l	
	101 dB	
	85 dB	
	0.90 m/s²	
	< 1.77 m/s²	

1650R - Dimensional drawing

Vibration on hands/arms







Equipment

Integral Access Plate (removable)	Standard
Lifting function	
All-Tach® Attachment Mounting System	Standard
Auxiliary Hydraulics	Standard
High-Flow Auxiliary Hydraulics	Optional
Power-A-Tach® Attachment Mounting System	Optional
Lighting	
Work Lights - Front and Rear	Standard
Motorization/Power	
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 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	
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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