Technical sheet :







	1650R Created on
Capacities	
Rated Operating Capacity	
Rated Operating Capacity with Optional Counterweight	
Unladen weight	
Weight and dimensions	
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
Dump reach - Full height	r6
Rollback at ground	a13
Seat to ground height	h30
Wheelbase	y
Overall width less bucket	b1
Bucket Width	e1
Ground clearance	m4
Overall length - Less Bucket	2
Departure angle	a2
Clearance Radius - Front with Bucket	b18
Clearance Circle - Front without Bucket	b10
Clearance Circle - Rear	wa1
Performances	
Travel Speed with Two-Speed Option - Maximum	
Travel speed (unladen)	
Wheels	
Standard tires	
Engine	
Engine brand	
Engine model	
Gross Power	
Net Power	
Max. torque / Engine rotation	
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 oil tank capacity	
Displacement Noise and vibration	
Noise to environment (LwA)	
Noise at driving position (LpA)	
Whole-Body Vibration (ISO 2631-1) Vibration on hands/arms	

1650R Created on May 18, 2024 at 5:07:19 PM UTC

Metric 748 kg 816.50 kg

2796 kg 3876 mm 3022.60 mm

1948 mm 38 °

2380 mm 3101 mm

579 mm 28 °

904 mm 988 mm

1544 mm 1562 mm

160 mm 2385 mm

21 ° 1869 mm

1153 mm 1466 mm

19.50 km/h

12.60 km/h

10.00x16.5 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 I

41.60 l 3.30 l 101 dB

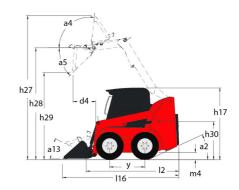
85 dB 0.90 m/s²

< 1.77 m/s²

1650R - Dimensional drawing







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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