Technical sheet:

1650R



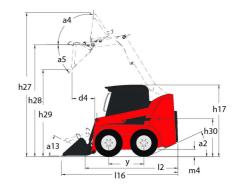


	1650R Created on May 20, 2024 at 10:00:52 AN
Capacities	Metric
Rated Operating Capacity	748 kg
Rated Operating Capacity with Optional Counterweight	816.50 kg
Unladen weight	2796 kg
Weight and dimensions	
Overall Operating Height - Fully Raised	h27 3876 mm
Height to Hinge Pin – Fully Raised	h28 3022.60 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
Wheelbase	y 988 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
Clearance Circle - Front without Bucket	b19 1153 mm
Clearance Circle - Rear	wa1 1466 mm
Performances	
Travel Speed with Two-Speed Option - Maximum	19.50 km/h
Travel speed (unladen)	12.60 km/h
Wheels	
Standard tires	10.00x16.5 HD
Engine	
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	
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 I
Hydraulic oil 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/s ²

1650R - Dimensional drawing







Equipment

ntegral Access Plate (removable)	Standard
ifting function	
All-Tach® Attachment Mounting System	Standard
Auxiliary Hydraulics	Standard
High-Flow Auxiliary Hydraulics	Optional
Power-A-Tach® Attachment Mounting System	Optional
ighting	
Nork 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
-ull Instrumentation	Standard
lydraglide™ Ride Control 3	Optional
Security	
Anti-Vandalism Protection	Standard
Back-Up Alarm	Optional
Brake Control (Auto / Manual)	Standard
lydraloc™ Safety System	Standard
.ift Arm Support Device	Standard





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