Technical sheet:

1650R



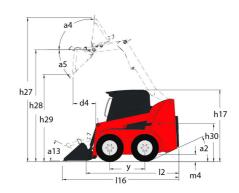


	1650R Created on 22 December 20	er 2024 at 05:46 UTC	
Capacities	Metric		
Rated Operating Capacity	748 kg		
Rated Operating Capacity with Optional Counterweight	816.50 kg		
Unladen weight	2796 kg		
Weight and dimensions			
Wheelbase	y 988 mm		
Overall Operating Height - Fully Raised	h27 3876 mm		
Height to Hinge Pin - Fully Raised	h28 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	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			
Overall length - Less Bucket			
Departure angle			
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	40.00 46.51		
Standard tires	10.00 x 16.5 H	U	
Engine			
Engine brand	Yanmar	_	
Engine model	4TNV88C-KM	S	
Gross Power	52 kW		
Net Power	51 kW		
Max. torque / Engine rotation	241 Nm / 2500 i	рm	
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 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/s²		

1650R - Dimensional drawing







Equipment

ntegral 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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