Technical sheet:

1650R



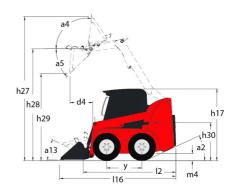


	1650R Created on August 2, 20	125 at 2:41 AM UT (
Capacities	Metric	;	
Rated Operating Capacity	748 kg	1	
Rated Operating Capacity with Optional Counterweight	816.50		
Unladen weight	2796 k	g	
Weight and dimensions			
Wheelbase	y 988 mr	n	
Overall Operating Height - Fully Raised	h27 3876 m	m	
Height to Hinge Pin - Fully Raised	h28 3023 m	3023 mm	
Overall Height to top of ROPS	h17 1948 m	1948 mm	
Dump angle at full height	a5 38°	38 °	
Dump height	h29 2380 m	m	
Overall length with bucket	I16 3101 m		
Dump reach - Full height		579 mm	
Rollback at ground	a13 28 °		
Seat to ground height	h30 904 mr	n	
Overall width less bucket	b1 1544 m		
Bucket Width	e1 1562 m		
Ground clearance	m4 160 mr		
Overall length - Less Bucket	12 2385 m		
Departure angle	a2 21°		
Clearance Radius - Front with Bucket	b18 1869 m	m	
Performances	B10 1005 III	111	
Travel speed (unladen)	12.60 km	n/h	
Travel Speed with Two-Speed Option - Maximum	19.50 km		
Wheels	12.30 Kii	I/II	
Standard tires	10.00 x 16.	5 UD	
Engine Engine	10.00 X 10.	.5 110	
Engine brand	Yanma	r	
Engine model		4TNV88C-KMS	
Gross Power		41NV86C-NNS 52 kW	
Net Power			
Max. torque / Engine rotation		51 kW	
Power source		241 Nm / 2500 rpm	
		Diesel 69.73 Hp	
I.C. Engine power rating		ıþ	
Battery voltage	12 V	v	
Alternator		100 kW	
Starter	3 kW		
Hydraulics	74.40.1/		
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 ba	ır	
Tank capacities			
Fuel tank		62.50	
Hydraulic tank capacity		41.60	
Displacement	3.30 I		
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
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
łydraglide™ 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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