Technical sheet :

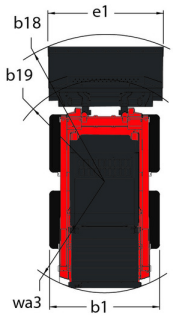
1650R



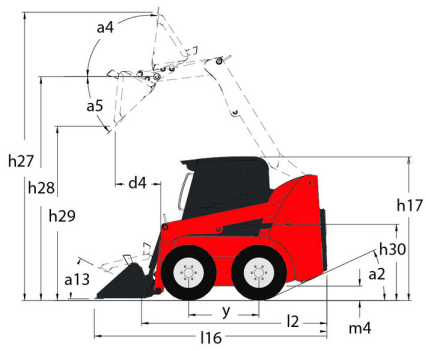
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Capacities		Metric
Rated Operating Capacity		748 kg
Rated Operating Capacity with Optional Counterweight		816.50 kg
Unladen weight		2796 kg
Weight and dimensions		
Overall Operating Height - Fully Raised	h27	3876 mm
Height to Hinge Pin – Fully Raised	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	l2	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
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 l
Reservoir Capacity Hydraulics		41.60 l
Displacement		3.30 l
Noise and vibration		
Environmental noise (LwA)		101 dB
Noise at driving position (LpA)		85 dB
Whole-Body Vibration (ISO 2631-1)		0.90 m/s²
Vibration to whole hand/arm		< 1.77 m/s²

1650R - Dimensional drawing







Equipment

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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
Horn	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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