

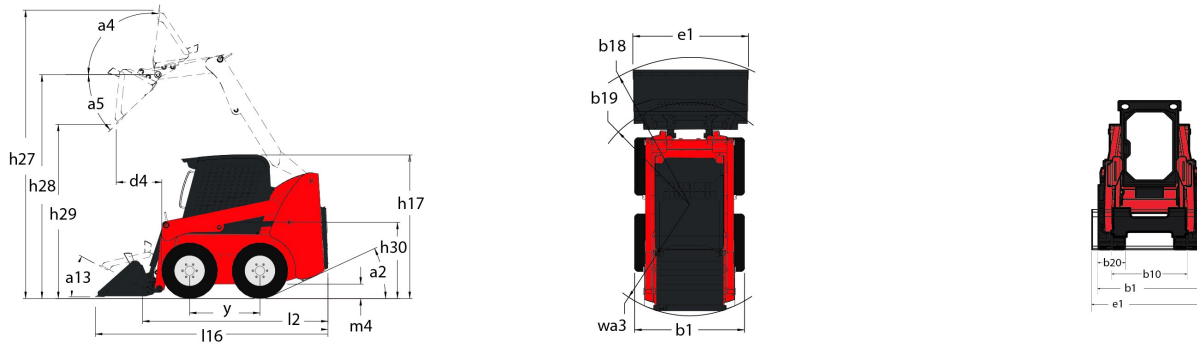
Technical sheet :

1650 R



Capacities		Metric	Imperial
Rated Operating Capacity		748 kg	1649 lbs
Rated Operating Capacity with Optional Counterweight		817 kg	1800 lbs
Unladen weight		2796 kg	6164 lbs
Weight and dimensions			
Overall Operating Height - Fully Raised	h27	3876 mm	152.598 in
Height to Hinge Pin - Fully Raised	h28	3023 mm	119.016 in
Overall Height to Top of Rops	h17	1948 mm	76.693 in
Dump angle at full height	a5	38 °	38 °
Dump height	h29	2380 mm	93.701 in
Overall length with bucket	l16	3101 mm	122.087 in
Dump reach at full height		579 mm	22.795 in
Rollback at ground		28 °	28 °
Seat to ground height	h30	904 mm	35.591 in
Wheelbase	y	988 mm	38.898 in
Overall width less bucket	b1	1544 mm	60.787 in
Bucket Width	e1	1562 mm	61.496 in
Ground clearance	m4	160 mm	6.299 in
Overall length - Less Bucket	l2	2385 mm	93.898 in
Departure angle	a2	21 °	21 °
Clearance Radius - Front with Bucket		1869 mm	73.583 in
Clearance Circle - Rear	wa1	1466 mm	57.717 in
Performances			
Travel speed (unladen)		12.6 km/h	7.8 mph
Travel Speed with Two-Speed Option - Maximum		19.5 km/h	12.1 mph
Wheels			
Standard tyres		10.00x16.5 HD	10.00x16.5 HD
Engine			
Engine brand		Yanmar	Yanmar
Engine model		4TNV88C-KMS	4TNV88C-KMS
Gross Power (kW)		52 kW	52 kW
Net Power (kW)		51 kW	51 kW
Max. torque / Engine rotation		241 Nm/m / 2500 tr/min	241 Nm/m / 2500 tr/min
Battery		12 V	12 V
Starter (kW)		3 kW	3 kW
Hydraulics			
Auxiliary hydraulics		71.4 l/min	71.4 l/min
Auxiliary Hydraulic Pressure		207 Bar	14 PSI
High-Flow Auxiliary Hydraulics - Option (L/min)		94.6 l/min	94.6 l/min
High-Flow Auxiliary Hydraulics Pressure - Option		200 Bar	14 PSI
Tank capacities			
Fuel tank		62.50 l	13.75 gal
Reservoir Capacity Hydraulics		41.60 l	9.15 gal
Displacement		3.30 l	0.73 gal
Noise and vibration			
Environmental noise (LwA)		101 dB(A)	101 dB(A)
Noise at driving position (LpA)		85 dB(A)	85 dB(A)
Whole-Body Vibration (ISO 2631-1)		<0.9 m/s ²	<0.9 m/s ²
Vibration to whole hand/arm		<1.77 m/s ²	<1.77 m/s ²

Dimensional drawing



Equipment

Hydrostatic Drive - Servo	Standard
Integral Access Plate (removable)	Standard
Selectable Self-Leveling Hydraulic Lift Action 4	Optional
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
Safety	
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

Secondary functions

Counterweight

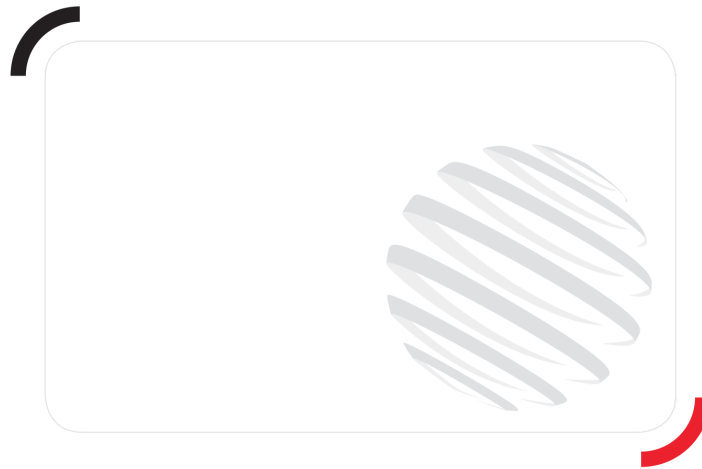
Full Instrumentation

Hydraglide™ Ride Control 3

Optional

Standard

Optional



Siège Social

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