

Technical sheet :

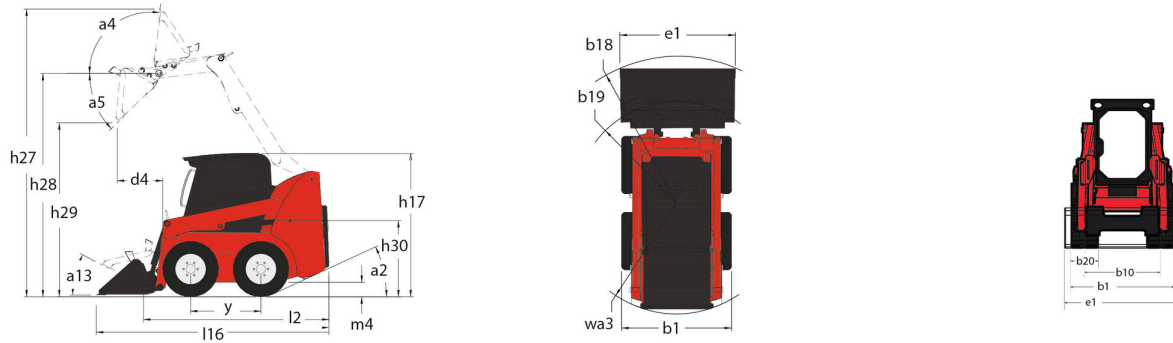
# **1650 R**

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Technical characteristics		Imperial
Wheelbase	y	39 in
<b>Capacities</b>		
Rated Operating Capacity		1649 lbs
Rated Operating Capacity with Optional Counterweight		1800 lbs
Fuel tank		17 US gal
Reservoir Capacity		11 US gal
Displacement		1 US gal
<b>Weight and dimensions</b>		
Overall Operating Height - Fully Raised	h27	153 in
Overall Height to Top of ROPS	h17	77 in
Overall length with bucket	l16	122 in
Dump height	h29	94 in
Dump reach - Full height		23 in
Seat to ground height	h30	36 in
Overall width less bucket	b1	61 in
Overall length - Less Bucket	l2	94 in
Clearance Circle - Rear	wa1	58 in
Clearance Radius - Front with Bucket	b18	74 in
Height to Hinge Pin - Fully Raised	h28	119 in
Bucket Width	e1	61 in
Clearance Circle - Front with Bucket	b18	74 in
Clearance Circle - Front without Bucket	b19	45 in
Dump angle at full height	a5	38 °
Unladen weight		6164 lbs
Ground clearance	m4	6 in
Standard tyres		10.00x16.5 HD
<b>Performances</b>		
Travel Speed with Two-Speed Option - Maximum		12 mph
Travel speed (unladen)		8 mph
<b>Engine</b>		
Engine model		4TNV88C-KMS
Max. torque / Engine rotation		241 Nm at 2500 rpm
Starter (kW)		3 kW
Gross Power (kW)		52 kW
Net Power (kW)		51 kW
Engine brand		Yanmar
Battery		12 V
Alternator		100 kW
<b>Hydraulics</b>		
Reservoir Capacity Hydraulics		11 US gal
High-Flow Auxiliary Hydraulics - Option		114 l/min
Auxiliary Hydraulic Pressure		3002 PSI
Standard flow - Auxiliary hydraulics		71.40 l/min
High-Flow Auxiliary Hydraulics Pressure - Option		2901 PSI
<b>Noise and vibration</b>		
Environmental noise (LwA)		101 dB(A)
Whole-Body Vibration (ISO 2631-1)		0.90 m/s <sup>2</sup>
Vibration to whole hand/arm		1.77 m/s <sup>2</sup>
<b>Miscellaneous</b>		
Noise at driving position (LpA)		85 dB(A)
Departure angle	a2	21 °

## 1650 R - Dimensional drawing



## Equipment

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Integral Access Plate (removable)	Standard
<b>Lifting function</b>	
All-Tach® Attachment Mounting System	Standard
Auxiliary Hydraulics	Standard
High-Flow Auxiliary Hydraulics	Optional
Power-A-Tach® Attachment Mounting System	Optional
<b>Lighting</b>	
Work Lights - Front and Rear	Standard
<b>Motorization/Power</b>	
Engine Auto-Shutdown System	Standard
Engine Block Heater	Optional
Swing-Out Cooler	Standard
Two-Speed Drive	Optional
<b>Operator station</b>	
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
<b>Other options</b>	
Hydrostatic Drive - Servo	Standard
Selectable Self-Leveling Hydraulic Lift Action 4	Optional
<b>Safety</b>	
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
<b>Secondary functions</b>	
Counterweight	Optional
Full Instrumentation	Standard
Hydraglide™ Ride Control 3	Optional



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