

Technical sheet

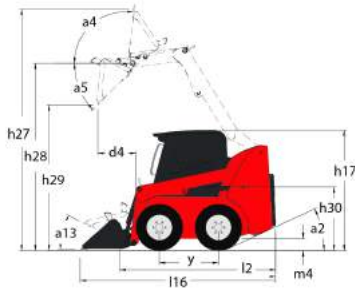
# 1650R

Skid Steer Loaders



Capacities	Metric	Imperial
Rated Operating Capacity	748 kg	1650 lbs
Rated Op. Capacity with Opt. Counterweight	816.50 kg	1800 lbs
Weight and dimensions		
h27 - Overall Operating Height – Fully Raised	3876 mm	12 ft 9 in
h28 - Height to Hinge Pin – Fully Raised	3023 mm	9 ft 11 in
l16 - Overall Length with Bucket	3101 mm	10 ft 9 in
a5 - Dump Angle at Full Height	38 °	38 °
h29 - Dump Height	2380 mm	7 ft 10 in
Lifting height	3023 mm	9 ft 11 in
d4 - Dump Reach at Full Height	579 mm	1 ft 11 in
a13 - Rollback at Ground	28 °	28 °
a4 - Rollback Angle at Full Height	99 °	99 °
e1 - Bucket Width	1562 mm	5 ft 2 in
h17 Overall Height to Top of ROPS	1948 mm	6 ft 5 in
h30 - Seat to Ground Height	904 mm	2 ft 12 in
y - Wheelbase	988 mm	3 ft 3 in
b1 - Overall Width - Less Bucket A	1605 mm	5 ft 3 in
m4 - Ground Clearance to Chassis	160 mm	6 in
l2 - Overall Length - Less Bucket	2385 mm	7 ft 10 in
a2 - Departure Angle	21 °	21 °
b18 - Clearance Circle – Front with Bucket	1869 mm	6 ft 2 in
b19 - Clearance Circle – Front without Bucket	1153 mm	3 ft 9 in
wa3 - Clearance Circle – Rear	1466 mm	4 ft 10 in
Operating Weight – Approximate	2796 kg	6165 lbs
Performances		
Travel Speed – Maximum	12.60 km/h	7.80 mph
Travel Speed (Two-Speed Option)	19.50 km/h	12.10 mph
Wheels		
Standard Specification Tire Size	10x16.5 HD	10x16.5 HD
Engine		
Make	Yanmar	Yanmar
Model	4TNV98C-NMS2	4TNV98C-NMS2
Gross Power	69.90 hp / 52 kW	69.90 hp / 52 kW
Net Power	51 hp	51 hp
Maximum Torque	241 Nm at -	178 ft.lbs at -
Battery (CCA)	12 V / -	12 V / -
Starter	69.90 hp / 3 kW	69.90 hp / 3 kW
Alternator	69.90 hp / 100 kW	69.90 hp / 100 kW
Hydraulics		
Auxiliary Hydraulic Flow – Rated Speed	71.40 l/min	18.90 gpm
High-Flow Auxiliary Hydraulics – Option	94.60 l/min	25 gpm
Tank capacities		
Fuel Tank	62.50 l	16.50 US gal.
Hydraulic Reservoir Tank	41.60 l	11 US gal.
Displacement	3.30 l	0.87 US gal.
Noise & vibration		
Noise Level / Environmental Level (EU Dir. 00/14/EC)	101 dB(A)	101 dB(A)
Operator Ear (EU Dir. 2006/42/EC)	85 dB(A)	85 dB(A)
Whole-Body Vibration (ISO 2631-1)	<0.97 m/s <sup>2</sup>	-
Hand-Arm Vibration (ISO 5349-1)	<1.53 m/s <sup>2</sup>	-

## Dimensional drawing



## Equipments

<b>Controls</b>	
Gehl T-Bar Controls	Optional
Hand/Foot Controls	Optional
Joystick Controls	Optional
<b>Engine</b>	
Engine Auto-Shutdown System	Standard
Engine Block Heater	Optional
Swing-Out Cooler	Standard
<b>Hydraulics</b>	
Auxiliary Hydraulics	Standard
High-Flow Auxiliary Hydraulics	Optional
<b>Operator station</b>	
Heating	Optional
Air conditioning	Optional
High-Back Adjustable Seat	Standard
Suspension Seat - Mechanical	Optional
Suspension Seat - Air Ride	Optional
Cab Enclosure	Optional
Foot and Hand Throttles 2	Standard
Full Instrumentation	Standard
Horn	Standard
Integral Access Plate (removable)	Standard
Operator Restraint Bar	Standard
ROPS/FOPS Level II Overhead Guard	Standard
Sound Reduction Material	Standard
Work Lights - Front and Rear	Standard
<b>Performance</b>	
All-Tach® Attachment Mounting System	Standard
Power-A-Tach® Attachment Mounting System	Optional
Anti-Vandalism Protection	Standard
Back-Up Alarm	Optional
Brake Control (Auto / Manual)	Standard
Counterweight	Optional
Hydraglide™ Ride Control 3	Optional
Hydraloc™ Safety System	Standard
Hydrostatic Drive - Servo	Standard
Lift Arm Support Device	Standard
Selectable Self-Leveling Hydraulic Lift Action 4	Optional
Two-Speed Drive	Optional

Your dealer :



**Siège Social**

B.P. 249 - 430 rue de l'Aubinière - 44158 Ancenis Cedex - France

Tel: 00 33 (0)2 40 09 10 11 - Fax: 00 33 (0)2 40 09 10 97

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