

Technical sheet

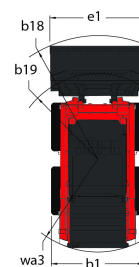
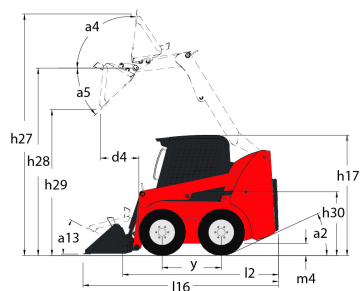
# 1900R

Skid Steer Loaders



Capacities	Metric	Imperial
Rated Operating Capacity	862 kg	1900 lbs
Rated Op. Capacity with Opt. Counterweight	957 kg	2110 lbs
Weight and dimensions		
h27 - Overall Operating Height – Fully Raised	4013 mm	13 ft 2 in
h28 - Height to Hinge Pin – Fully Raised	3061 mm	10 ft
l16 - Overall Length with Bucket	3226 mm	10 ft 7 in
a5 - Dump Angle at Full Height	42 °	42 °
h29 - Dump Height	2311 mm	7 ft 7 in
Lifting height	3061 mm	10 ft 1 in
d4 - Dump Reach at Full Height	579 mm	1 ft 10 in
a13 - Rollback at Ground	26 °	26 °
a4 - Rollback Angle at Full Height	96 °	96 °
e1 - Bucket Width	1676 mm	5 ft 6 in
h17 Overall Height to Top of ROPS	2032 mm	6 ft 8 in
h30 - Seat to Ground Height	991 mm	3 ft 3 in
y - Wheelbase	1067 mm	3 ft 6 in
b1 - Overall Width - Less Bucket A	1638 mm	5 ft 4 in
m4 - Ground Clearance to Chassis	165 mm	6 in
l2 - Overall Length - Less Bucket	2388 mm	7 ft 10 in
a2 - Departure Angle	25 °	25 °
b18 - Clearance Circle – Front with Bucket	2007 mm	6 ft 7 in
b19 - Clearance Circle – Front without Bucket	1130 mm	3 ft 8 in
wa3 - Clearance Circle – Rear	1486 mm	4 ft 10 in
Operating Weight – Approximate	3121 kg	6880 lbs
Performances		
Travel Speed – Maximum	12.10 km/h	7.50 mph
Travel Speed (Two-Speed Option)	20.10 km/h	12.50 mph
Wheels		
Standard Specification Tire Size	10x16.5 HD	10x16.5 HD
Engine		
Make	Yanmar	Yanmar
Model	4TNV98C-NMS	4TNV98C-NMS
Gross Power	69.30 hp / 51.70 kW	69.30 hp / 51.70 kW
Net Power	51 hp	51 hp
Maximum Torque	241 Nm at -	178 ft.lbs at -
Battery (CCA)	12 V / -	12 V / -
Starter	69.30 hp / 3 kW	69.30 hp / 3 kW
Alternator	69.30 hp / 95 kW	69.30 hp / 95 kW
Hydraulics		
Auxiliary Hydraulic Flow – Rated Speed	70 l/min	18.50 gpm
High-Flow Auxiliary Hydraulics – Option	119 l/min	31.50 gpm
Tank capacities		
Fuel Tank	62.50 l	16.50 US gal.
Hydraulic Reservoir Tank	30.60 l	8 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)	<0.79 m/s²	-
Hand-Arm Vibration (ISO 5349-1)	<1.20 m/s²	-

## Dimensional drawing



## Equipments

Controls	
Gehl T-Bar Controls	Optional
Dual-Hand Controls	Optional
Hand/Foot Controls	Optional
Joystick Controls	Optional
Engine	
Engine Auto-Shutdown System	Standard
Engine Block Heater	Optional
Hydraulics	
Auxiliary Hydraulics	Standard
High-Flow Auxiliary Hydraulics	Optional
Operator station	
Adjustable Arm Rests / Control Towers 1	Standard
Heating	Optional
Air conditioning	Optional
Suspension Seat - Mechanical	Optional
High-Back Adjustable Seat	Standard
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
Performance	
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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