Technical sheet:

1900 R



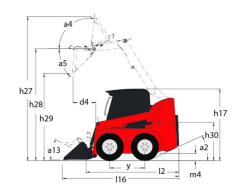


	1900 R Created on March 31, 2023 at 4.30.33 PM
Capacities	Imperial
Rated Operating Capacity	1900 lb
Rated Operating Capacity with Optional Counterweight	2110 lb
Unladen weight	6881 lb
Weight and dimensions	
Overall Operating Height - Fully Raised	h27 158 in
Height to Hinge Pin – Fully Raised	h28 121 in
Overall Height to Top of ROPS	h17 80 in
Dump angle at full height	a5 42 °
Dump height	h29 91 in
Overall length with bucket	l16 127 in
Dump reach - Full height	r6 23 in
Rollback at ground	a13 26 °
Seat to ground height	h30 39 in
Wheelbase	y 42 in
Overall width less bucket	b1 64 in
Bucket Width	e1 66 in
Ground clearance	m4 6 in
Overall length - Less Bucket	12 94 in
Departure angle	a2 25 °
Clearance Circle - Front without Bucket	b19 44 in
Clearance Circle - Rear	wa1 59 in
Performances	wai 37 iii
Travel Speed with Two-Speed Option - Maximum	12 mi/h
Travel speed (unladen)	8 mi/h
Wheels	O IIII/II
Standard tyres	10.00x16.5 HD
Engine	10.007 10.0 110
Engine brand	Yanmar
Engine model	4TNV98C-NMS
Gross Power (kW)	52 kW
Net Power (kW)	52 kW
Max. torque / Engine rotation	178 ft/lbs / 2500 rpm
Battery	12 V
Alternator	95 kW
Starter (kW)	3 kW
Hydraulics	J.Wi
Standard flow - Auxiliary hydraulics	19 US gpm
Auxiliary Hydraulic Pressure	3002 PSI
High-Flow Auxiliary Hydraulics - Option	31 US gpm
High-Flow Auxiliary Hydraulics Pressure – Option	2901 PSI
Tank capacities	2901 F31
Fuel tank	17 US gal
Reservoir Capacity Hydraulics	8 US gal
Displacement	8 US gal 0.87 US gal
Noise and vibration	0.87 US gai
	101 dB
Environmental noise (LwA)	85 dB
Noise at driving position (LpA) Whole-Body Vibration (ISO 2631-1)	85 OB 0.80 m/s ²
, , , ,	
Vibration to whole hand/arm	< 1.30 m/s²

1900 R - Dimensional drawing







Equipment

Lifting function All-Tach® Attachment Mounting System	
All-Lach® Attachment Mounting System	Oternalend
92 O. L. P.	Standard
Auxiliary Hydraulics	Standard
High-Flow Auxiliary Hydraulics	Optional
Power-A-Tach® Attachment Mounting System	Optional
ighting	
Nork Lights - Front and Rear	Standard
Motorization/Power	
Engine Auto-Shutdown System	Standard
Engine Block Heater	Optional
Two-Speed Drive	Optional
Operator station	
Adjustable Arm Rests / Control Towers 1	Standard
Air conditioning with manual adjustment	Optional
Air suspension seat	Optional
Cab Enclosure	Optional
Dual-Hand Controls	Optional
oot and Hand Throttles 2	Standard
Gehl T-Bar Controls	Optional
Hand/Foot Controls	Optional
Heating	Optional
ligh-Back Adjustable Seat	Standard
Hom	Standard
loystick 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
-ull 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
ift Arm Support Device	Standard





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