Technical sheet:

1900R



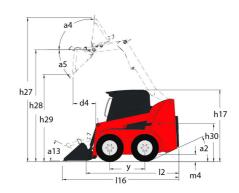


	1900R Created on December	4, 2024 at 8.29 AM UTC	
Capacities		Metric	
Rated Operating Capacity		862 kg	
Rated Operating Capacity with Optional Counterweight		957 kg	
Unladen weight		3121 kg	
Weight and dimensions			
Wheelbase	у	1067 mm	
Overall Operating Height - Fully Raised		4013 mm	
Height to Hinge Pin - Fully Raised	h28	3061 mm	
Overall Height to top of ROPS		2032 mm	
Dump angle at full height	a5	42 °	
Dump height		2311 mm	
Overall length with bucket		3226 mm	
Dump reach - Full height	r6	572 mm	
Rollback at ground	a13	26 °	
Seat to ground height		991 mm	
Overall width less bucket		1638 mm	
Bucket Width		1676 mm	
Ground clearance		165 mm	
Overall length - Less Bucket		2388 mm	
Departure angle	a2	25 °	
Clearance Radius - Front with Bucket		2007 mm	
Performances		2007 111111	
Travel speed (unladen)	1	2.10 km/h	
Travel Speed with Two-Speed Option - Maximum		20.10 km/h	
Wheels		J. 10 KIII/II	
Standard tires	10.0	00 x 16.5 HD	
Engine Engine	10.0	10 X 10.3 11D	
Engine brand		Yanmar	
Engine model	ATI	4TNV98C-NMS	
Gross Power			
Net Power		51.70 kW 51 kW	
Max. torque / Engine rotation	241 h		
Power source	2411	241 Nm / 2500 rpm Diesel	
I.C. Engine power rating		69.30 Hp	
Battery voltage Alternator		12 V 95 kW	
Starter		95 KW 3 kW	
		3 KW	
Hydraulics Charded A water to the second se		0.10 1/	
Standard flow - Auxiliary hydraulics		70.10 l/min	
Auxiliary Hydraulic Pressure		207 bar	
High-Flow Auxiliary Hydraulics - Option		119 l/min	
High-Flow Auxiliary Hydraulics Pressure - Option		200 bar	
Tank capacities			
Fuel tank		62.50 l	
Hydraulic tank capacity		30.30	
Displacement		3.30	
Noise and vibration			
Noise to environment (LwA)		101 dB	
Noise at driving position (LpA)		85 dB	
Whole-Body Vibration (ISO 2631-1)		0.80 m/s ²	
Vibration on hands/arms	<	1.30 m/s ²	

1900R - Dimensional drawing







Equipment

1000 0 0	
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
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
Foot and Hand Throttles 2	Standard
Gehl T-Bar Controls	Optional
Hand/Foot Controls	Optional
Heating	Optional
High-Back Adjustable Seat	Standard
Hom	Standard
Joystick controls	Optional
ROPS/FOPS Level II Overhead Guard	Standard
Sound Reduction Material	Standard
Suspension Seat - Mechanical	Optional
Other options Control of the Control	
Hydrostatic Drive - Servo	Standard
Selectable Self-Leveling Hydraulic Lift Action 4	Optional
Secondary functions	
Counterweight	Optional
Full 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
Lift Arm Support Device	Standard
Operator Restraint Bar	Standard





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