Technical sheet :







	<b>1900R</b> Created	on December 22, 2024
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	h27	4013 mm
Height to Hinge Pin - Fully Raised	h28	3061 mm
Overall Height to top of ROPS	h17	2032 mm
Dump angle at full height	a5	42 °
Dump height	h29	2311 mm
Overall length with bucket	116	3226 mm
Dump reach - Full height	r6	572 mm
Rollback at ground	a13	26 °
Seat to ground height	h30	991 mm
Overall width less bucket	b1	1638 mm
Bucket Width	e1	1676 mm
Ground clearance	m4	165 mm
Overall length - Less Bucket	12	2388 mm
Departure angle	a2	2388 mm
Clearance Radius - Front with Bucket	b18	2007 mm
Performances	810	2007 11111
Travel speed (unladen)		12.10 km/h
Travel Speed with Two-Speed Option - Maximum		20.10 km/h
Wheels		10.00 14 51
Standard tires		10.00 x 16.5 ł
Engine		
Engine brand		Yanmar
Engine model		4TNV98C-NM
Gross Power		51.70 kW
Net Power		51 kW
Max. torque / Engine rotation		241 Nm / 2500
Power source		Diesel
I.C. Engine power rating		69.30 Hp
Battery voltage		12 V
Alternator		95 kW
Starter		3 kW
Hydraulics		
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 I
Hydraulic tank capacity		30.30 I
Displacement		3.30 I
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 <sup>2</sup>
Vibration on hands/arms		< 1.30 m/s <sup>2</sup>

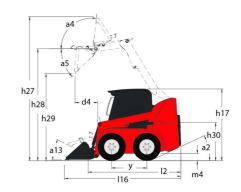
## 1900R Created on December 22, 2024 at 5:21 AM UTC

	957 kg
	3121 kg
у	1067 mm
127	4013 mm
128	3061 mm
17	2032 mm
a5	42 °
129	2311 mm
116	3226 mm
rб	572 mm
a13	26 °
h30	991 mm
b1	1638 mm
e1	1676 mm
m4	165 mm
12	2388 mm
a2	25 °
b18	2007 mm
	12.10 km/h
	20.10 km/h
	10.00 x 16.5 HD
	10.00 X 10.5 HD
	Yanmar
	4TNV98C-NMS
	4TNV98C-NMS 51.70 kW
	51.70 kW 51 kW
	51.70 kW
	51.70 kW 51 kW 241 Nm / 2500 rpm
	51.70 kW 51 kW 241 Nm / 2500 rpm Diesel
	51.70 kW 51 kW 241 Nm / 2500 rpm Diesel 69.30 Hp
	51.70 kW 51 kW 241 Nm / 2500 rpm Diesel 69.30 Hp 12 V
	51.70 kW 51 kW 241 Nm / 2500 rpm Diesel 69.30 Hp 12 V 95 kW 3 kW
	51.70 kW 51 kW 241 Nm / 2500 rpm Diesel 69.30 Hp 12 V 95 kW 3 kW 70.10 l/min
	51.70 kW 51 kW 241 Nm / 2500 rpm Diesel 69.30 Hp 12 V 95 kW 3 kW 70.10 l/min 207 bar
	51.70 kW 51 kW 241 Nm / 2500 rpm Diesel 69.30 Hp 12 V 95 kW 3 kW 70.10 l/min 207 bar 119 l/min
	51.70 kW 51 kW 241 Nm / 2500 rpm Diesel 69.30 Hp 12 V 95 kW 3 kW 70.10 l/min 207 bar
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	51.70 kW 51 kW 241 Nm / 2500 rpm Diesel 69.30 Hp 12 V 95 kW 3 kW 70.10 l/min 207 bar 119 l/min 200 bar 62.50 l
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	51.70 kW 51 kW 241 Nm / 2500 rpm Diesel 69.30 Hp 12 V 95 kW 3 kW 70.10 l/min 207 bar 119 l/min 200 bar 62.50 l 30.30 l

## 1900R - Dimensional drawing







## Equipment

-	
Integral Access Plate (removable)	Standard
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
Horn	Standard
Joystick 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
Full Instrumentation	Standard
Hydraglide <sup>™</sup> 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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