Technical sheet:

## 1900R



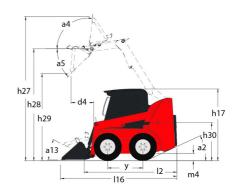


	1300K oreated	on December 22, 2024 at 7.10 AM 01
Capacities		Metric
Rated Operating Capacity		862 kg
Rated Operating Capacity with Optional Counterweight		957 kg
Unladen weight		3121 kg
Weight and dimensions		
Wheelbase	у	1067 mm
Overall Operating Height - Fully Raised	h27	4013 mm
Height to Hinge Pin - 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	l16	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	25 °
Clearance Radius - Front with Bucket	b18	2007 mm
Performances	510	2007 11111
Travel speed (unladen)		12.10 km/h
Travel Speed with Two-Speed Option - Maximum		20.10 km/h
Wheels		20.10 Kiliyili
Standard tires		10.00 x 16.5 HD
Engine Control of the		10.00 X 10.5 Hb
Engine brand		Yanmar
Engine model		4TNV98C-NMS
Gross Power		51.70 kW
Net Power		51 kW
Max. torque / Engine rotation		241 Nm / 2500 rpm
Power source		Diesel
I.C. Engine power rating		69.30 Hp
Battery voltage		12 V
Alternator		95 kW
Starter		3 kW
Hydraulics		3 KW
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		200 Udi
Fuel tank		62.50 l
Hydraulic tank capacity		30.30
		3.30
Displacement Noise and vibration		3.301
Noise and vibration		101 JD
Noise to environment (LwA)		101 dB
Noise at driving position (LpA)		85 dB
Whole-Body Vibration (ISO 2631-1) Vibration on hands/arms		0.80 m/s <sup>2</sup> < 1.30 m/s <sup>2</sup>

## 1900R - Dimensional drawing







## **Equipment**

tfate - five -at	
ifting function	Observational
All-Tach® Attachment Mounting System	Standard
Auxiliary Hydraulics	Standard
High-Flow Auxiliary Hydraulics	Optional
Power-A-Tach® Attachment Mounting System	Optional
ighting	
Vork Lights - Front and Rear	Standard
Motorization/Power	
ingine Auto-Shutdown System	Standard
ingine Block Heater	Optional
wo-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
Qual-Hand Controls	Optional
oot and Hand Throttles 2	Standard
Sehl T-Bar Controls	Optional
Hand/Foot Controls	Optional
leating	Optional
ligh-Back Adjustable Seat	Standard
Hom	Standard
loystick controls	Optional
OPS/FOPS Level II Overhead Guard	Standard
Sound Reduction Material	Standard
Suspension Seat - Mechanical	Optional
Other options	
lydrostatic Drive - Servo	Standard
Selectable Self-Leveling Hydraulic Lift Action 4	Optional
Secondary functions	
Counterweight	Optional
ull Instrumentation	Standard
lydraglide™ Ride Control 3	Optional
Security	
Anti-Vandalism Protection	Standard
Back-Up Alarm	Optional
Brake Control (Auto / Manual)	Standard
lydraloc™ Safety System	Standard
ift Arm Support Device	Standard





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