Technical sheet :







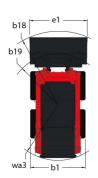
	1900R Created on	4
Capacities		
Rated Operating Capacity		
Rated Operating Capacity with Optional Counterweight		
Unladen weight		
Weight and dimensions		
Wheelbase	у	
Overall Operating Height - Fully Raised	h27	
Height to Hinge Pin - Fully Raised	h28	
Overall Height to top of ROPS	h17	
Dump angle at full height	a5	
Dump height	h29	
Overall length with bucket	116	
Dump reach - Full height	гб	
	a13	
Rollback at ground		
Seat to ground height	h30	
Overall width less bucket	b1	
Bucket Width	e1	
Ground clearance	m4	
Overall length - Less Bucket	12	
Departure angle	a2	
Clearance Radius - Front with Bucket	b18	_
Performances		
Travel speed (unladen)		
Travel Speed with Two-Speed Option - Maximum		
Wheels		
Standard tires		
Engine		
Engine brand		
Engine model		
Gross Power		
Net Power		
Max. torque / Engine rotation		
Power source		
I.C. Engine power rating		
Battery voltage		
Alternator		
Starter		
Hydraulics		
Standard flow - Auxiliary hydraulics		
Auxiliary Hydraulic Pressure		
High-Flow Auxiliary Hydraulics - Option		
High-Flow Auxiliary Hydraulics Pressure - Option		
Tank capacities		
Fuel tank		
Hydraulic tank capacity		
Displacement		
Noise and vibration		
Noise to environment (LwA)		
Noise at driving position (LpA)		
Whole-Body Vibration (ISO 2631-1)		

1900R	Created on 4 December 2024 at 08.23 UTC
	Metric

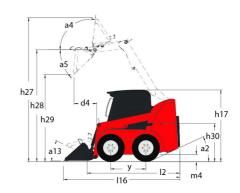
	Metric
	862 kg
	957 kg
	3121 kg
у	1067 mm
h27	4013 mm
h28	3061 mm
h17	2032 mm
a5	42 °
h29	2311 mm
l16	3226 mm
rб	572 mm
a13	26 °
h30	991 mm
b1	1638 mm
e1	1676 mm
m4	165 mm
12	2388 mm
a2	25 °
b18	2007 mm
	12.10 km/h
	20.10 km/h
	10.00 x 16.5 HD
	Yanmar
	4TNV98C-NMS
	51.70 kW
	51.70 kW 51 kW
	51.70 kW 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
	51.70 kW 51 kW 241 Nm / 2500 rpm Diesel 69.30 Hp 12 V
	51.70 kW 51 kW 241 Nm / 2500 mm Diesel 69.30 Hp 12 V 95 kW 3 kW
	51.70 kW 51 kW 241 Nm / 2500 mm Diesel 69.30 Hp 12 V 95 kW 3 kW 70.10 l/min
	51.70 kW 51 kW 241 Nm / 2500 mm Diesel 69.30 Hp 12 V 95 kW 3 kW 70.10 l/min 207 bar
	51.70 kW 51 kW 241 Nm / 2500 mm 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 mm Diesel 69.30 Hp 12 V 95 kW 3 kW 70.10 l/min 207 bar
	51.70 kW 51 kW 241 Nm / 2500 mm Diesel 69.30 Hp 12 V 95 kW 3 kW 70.10 l/min 207 bar 119 l/min 200 bar
	51.70 kW 51 kW 241 Nm / 2500 mm Diesel 69.30 Hp 12 V 95 kW 3 kW 70.10 l/min 207 bar 119 l/min 200 bar 62.50 l
	51.70 kW 51 kW 241 Nm / 2500 mm 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
	51.70 kW 51 kW 241 Nm / 2500 mm Diesel 69.30 Hp 12 V 95 kW 3 kW 70.10 l/min 207 bar 119 l/min 200 bar 62.50 l
	51.70 kW 51 kW 241 Nm / 2500 mm 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 3.30 l
	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 3.30 l
	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 3.30 l
	51.70 kW 51 kW 241 Nm / 2500 mm 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 3.30 l 101 dB 85 dB 0.80 m/s <sup>2</sup>
	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 3.30 l
	51.70 kW 51 kW 241 Nm / 2500 mm 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 3.30 l 101 dB 85 dB 0.80 m/s <sup>2</sup>

## 1900R - Dimensional drawing

Vibration on hands/arms







## 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



Head Office B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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