Technical sheet :





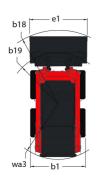


	1900R Created on Jan
Capacities	
Rated Operating Capacity	
Rated Operating Capacity with Optional Counterweight	
Unladen weight	
Weight and dimensions	
Wheelbase	у
Overall Operating Height - Fully Raised	h27
Height to Hinge Pin - Fully Raised	h28
Overall Height to top of ROPS	h17
Dump angle at full height	a5
Dump height	h29
Overall length with bucket	116
Dump reach - Full height	r6
Rollback at ground	a13
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 (underli) 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)	
Vibration on banda (arma	

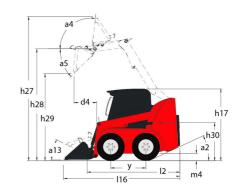
	Metric
	862 kg
	957 kg
	3121 kg
у	1067 mm
h27	4013 mm
h28	3061 mm
h17	2032 mm
a5	42 °
h29	2311 mm
116	3226 mm
rб	572 mm
a13	26 °
h30	991 mm
b1	1638 mm
e1	1676 mm
m4	165 mm
12	2388 mm
a2	25 °
b18	2007 mm
	12.10 km/h
	20.10 km/h
	10.00 x 16.5 HD
	Yanmar
	Yanmar 4TNV98C-NMS
	4TNV98C-NMS
	4TNV98C-NMS 51.70 kW
	4TNV98C-NMS 51.70 kW 51 kW
	4TNV98C-NMS 51.70 kW 51 kW 241 Nm / 2500 rpm
	4TNV98C-NMS 51.70 kW 51 kW 241 Nm / 2500 rpm Diesel
	4TNV98C-NMS 51.70 kW 51 kW 241 Nm / 2500 rpm Diesel 69.30 Hp
	4TNV98C-NMS 51.70 kW 51 kW 241 Nm / 2500 rpm Diesel 69.30 Hp 12 V
	4TNV98C-NMS 51.70 kW 51 kW 241 Nm / 2500 rpm Diesel 69.30 Hp 12 V 95 kW
	4TNV98C-NMS 51.70 kW 51 kW 241 Nm / 2500 rpm Diesel 69.30 Hp 12 V 95 kW
	4TNV98C-NMS 51.70 kW 51 kW 241 Nm / 2500 rpm Diesel 69.30 Hp 12 V 95 kW 3 kW
	4TNV98C-NMS 51.70 kW 51 kW 241 Nm / 2500 rpm Diesel 69.30 Hp 12 V 95 kW 3 kW 70.10 l/min
	4TNV98C-NMS 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
	4TNV98C-NMS 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
	4TNV98C-NMS 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
	4TNV98C-NMS 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
	4TNV98C-NMS 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
	4TNV98C-NMS 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
	4TNV98C-NMS 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
	4TNV98C-NMS 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
	4TNV98C-NMS 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
	4TNV98C-NMS 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 3.30 l
	4TNV98C-NMS 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

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™ 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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