

Technical sheet :

# 2200R

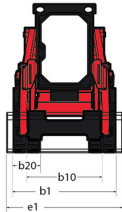
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 **MANITOU**  
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Capacities		Metric	Imperial
Rated Operating Capacity		998 kg	2200 lb
Rated Operating Capacity with Optional Counterweight		1075 kg	2370 lb
Unladen weight		3620 kg	7981 lb
Weight and dimensions			
Wheelbase	y	1092 mm	43 in
Overall Operating Height - Fully Raised	h27	4089 mm	161 in
Height to Hinge Pin - Fully Raised	h28	3124 mm	123 in
Overall Height to top of ROPS	h17	2057 mm	81 in
Dump angle at full height	a5	40 °	40 °
Dump height	h29	2388 mm	94 in
Overall length with bucket	l16	3467 mm	136 in
Dump reach - Full height	r6	686 mm	27 in
Rollback at ground	a13	28 °	28 °
Seat to ground height	h30	1016 mm	40 in
Overall width less bucket	b1	1664 mm	66 in
Bucket Width	e1	1778 mm	70 in
Ground clearance	m4	203 mm	8 in
Overall length - Less Bucket	l2	2667 mm	105 in
Departure angle	a2	25 °	25 °
Clearance Radius - Front with Bucket	b18	2223 mm	88 in
Performances			
Travel speed (unladen)		12.90 km/h	8 mph
Travel Speed with Two-Speed Option - Maximum		19.20 km/h	12 mph
Wheels			
Standard tires		12.00 x 16.5 HD	12.00 x 16.5 HD
Engine			
Engine brand		Yanmar	Yanmar
Engine model		4TNV88CT-NMS	4TNV88CT-NMS
Engine norm		Stage V	Stage V
Gross Power		53.70 kW	53.70 kW
Net Power		52.70 kW	52.70 kW
Max. torque / Engine rotation		294 Nm / 2500 rpm	217 ft/lbs / 2500 rpm
Power source		Diesel	Diesel
I.C. Engine power rating		72 Hp	72 Hp
Battery voltage		12 V	12 V
Alternator		95 kW	95 kW
Starter		3 kW	3 kW
Hydraulics			
Standard flow - Auxiliary hydraulics		90 l/min	24 US gpm
Auxiliary Hydraulic Pressure		227.50 bar	3300 PSI
High-Flow Auxiliary Hydraulics - Option		132.50 l/min	35 US gpm
High-Flow Auxiliary Hydraulics Pressure - Option		220.60 bar	3200 PSI
Tank capacities			
Fuel tank		68.10 l	18 US gal
Hydraulic tank capacity		30.30 l	8 US gal
Displacement		3.30 l	0.87 US gal
Noise and vibration			
Noise to environment (LWA)		101 dB	101 dB
Noise at driving position (LpA)		85 dB	85 dB
Whole-Body Vibration (ISO 2631-1)		0.96 m/s²	0.96 m/s²
Vibration on hands/arms		< 1.50 m/s²	< 1.50 m/s²

2200R - Dimensional drawing



## Equipment

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Integral Access Plate (removable)	Standard
<b>Lifting function</b>	
All-Tach® Attachment Mounting System	Standard
Auxiliary Hydraulics	Standard
Power-A-Tach® Attachment Mounting System	Optional
<b>Lighting</b>	
Work Lights - Front and Rear	Standard
<b>Motorization/Power</b>	
Engine Auto-Shutdown System	Standard
Engine Block Heater	Optional
Turbo-Charged Engine	Standard
Two-Speed Drive	Optional
<b>Operator station</b>	
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
<b>Other options</b>	
Hydrostatic Drive - Servo	Standard
Selectable Self-Leveling Hydraulic Lift Action 4	Optional
<b>Secondary functions</b>	
Counterweight	Optional
Full Instrumentation	Standard
Hydraglide™ Ride Control 3	Optional
<b>Security</b>	
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](http://www.manitou.com)



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