Technical sheet:

2200R



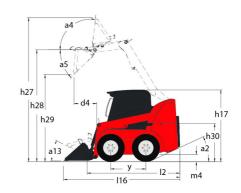


	2200R Created on 23 November 2024	at 10:06 UT
Capacities	Metric	
Rated Operating Capacity	998 kg	
Rated Operating Capacity with Optional Counterweight	1075 kg	
Unladen weight	3620 kg	
Weight and dimensions		
Wheelbase	y 1092 mm	
Overall Operating Height - Fully Raised	h27 4089 mm	
Height to Hinge Pin - Fully Raised	h28 3124 mm	
Overall Height to top of ROPS	h17 2057 mm	
Dump angle at full height	a5 40 °	
Dump height	h29 2388 mm	
Overall length with bucket	I16 3467 mm	
Dump reach - Full height	r6 686 mm	
	a13 28 °	
Rollback at ground	h30 1016 mm	
Seat to ground height		
Overall width less bucket	b1 1664 mm	
Bucket Width	e1 1778 mm	
Ground clearance	m4 203 mm	
Overall length - Less Bucket	12 2667 mm	
Departure angle	a2 25°	
Clearance Radius - Front with Bucket	b18 2223 mm	
Performances		
Travel speed (unladen)	12.90 km/h	
Travel Speed with Two-Speed Option - Maximum	19.20 km/h	
Wheels		
Standard tires	12.00 x 16.5 HD	
Engine		
Engine brand	Yanmar	
Engine model	4TNV88CT-NMS	
Engine norm	Stage V	
Gross Power	53.70 kW	
Net Power	52.70 kW	
Max. torque / Engine rotation	294 Nm / 2500 rpm	
Power source	Diesel	
I.C. Engine power rating	72 Hp	
Battery voltage	12 V	
Alternator	95 kW	
Starter	3 kW	
Hydraulics		
Standard flow - Auxiliary hydraulics	90 l/min	
Auxiliary Hydraulic Pressure	227.50 bar	
High-Flow Auxiliary Hydraulics - Option	132.50 l/min	
High-Flow Auxiliary Hydraulics Pressure - Option	220.60 bar	
Tank capacities		
Fuel tank	68.10 I	
Hydraulic tank capacity	30.30 I	
Displacement	3.30	
Noise and vibration		
Noise to environment (LwA)	101 dB	
Noise at driving position (LpA)	85 dB	
Whole-Body Vibration (ISO 2631-1)	0.96 m/s ²	
Vibration on hands/arms	< 1.50 m/s ²	

2200R - Dimensional drawing







Equipment

Integral Access Plate (removable)	Standard
Lifting function	
All-Tach® Attachment Mounting System	Standard
Auxiliary Hydraulics	Standard
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
Turbo-Charged Engine	Standard
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
Hom	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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