Technical sheet :







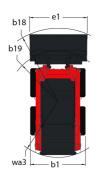
Capacities	
Rated Operating Capacity	
Unladen weight	
Weight and dimensions	
Wheelbase	У
Overall Operating Height - Fully Raised	h27
Height to Hinge Pin - Fully Raised	h28
Overall Height to top of ROPS	h17
Dump angle at full height	a5
Dump height	h29
Overall length with bucket	116
Dump reach - Full height	гб
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)	
Wheels	
Standard tires	
Engine	
Engine brand	
Engine model	
Engine norm	
Gross Power	
Net Power	
Max. torque / Engine rotation	
Power source	
Battery voltage	
Alternator	
Starter	
Hydraulics	
Standard flow - Auxiliary hydraulics	
Auxiliary Hydraulic Pressure	
Tank capacities	
Fuel tank	
Hydraulic tank capacity	
Hydraulic tank capacity	
Hydraulic tank capacity Displacement	
Hydraulic tank capacity Displacement Noise and vibration	

BSOR Created on June 16, 2025 at 11:04 AM UTC				
	Metric			
	386 kg			
	1352 kg			
у	775 mm			
n27	3167 mm			
128	2438 mm			
n17	1897 mm			
a5	46 °			
129	1836 mm			
16	2576 mm			
rб	376 mm			
13	23 °			
130	879 mm			
b1	909 mm			
e1	914 mm			
n4	150 mm			
12	1905 mm			
a2	30 °			
18	1473 mm			
	8.90 km/h			
	5.70 x 12			
	Yanmar			
	3TNV82A-BPMSR			
	Stage V			
	18.10 kW			
	17.80 kW			
	86 Nm / 2400 rpm			
	Diesel			
	12 V			
	40 kW			

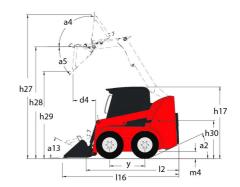
1.70 kW 38.20 l/min 145 bar 29 l 27.30 l 1.30 l 1.30 l 101 dB 85 dB 1.05 m/s²

< 1.53 m/s²

850R - Dimensional drawing







Equipment

<u> </u>	
Integral Access Plate (removable)	
Lifting function	
All-Tach® Attachment Mounting System	
Auxiliary Hydraulics	
Lighting	
Work Lights - Front and Rear	
Motorization/Power	
Engine Block Heater	
Operator station	
Cab Enclosure	
Foot and Hand Throttles 2	
Full-Suspension Seat	
Gehl T-Bar Controls	
Heating	
Hom	
ROPS/FOPS Level II Overhead Guard	
Other options	
Hydrostatic Drive - Servo	
Selectable Self-Leveling Hydraulic Lift Action 4	
Security	
Anti-Vandalism Protection	
Back-Up Alarm	
Brake Control (Auto / Manual)	
Hydraloc™ Safety System	
Lift Arm Support Device	
Operator Restraint Bar	



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