Technical sheet:

850R



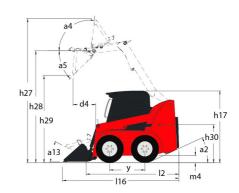


Capacities		Metric
Rated Operating Capacity		386 kg
Unladen weight		1352 kg
Weight and dimensions		
Wheelbase	у	775 mm
Overall Operating Height - Fully Raised	h27	3167 mm
Height to Hinge Pin - Fully Raised	h28	2438 mm
Overall Height to top of ROPS	h17	1897 mm
Dump angle at full height	a5	46 °
Dump height	h29	1836 mm
Overall length with bucket	l16	2576 mm
Dump reach - Full height	r6	376 mm
lollback at ground	a13	23 °
Seat to ground height	h30	879 mm
Overall width less bucket	b1	909 mm
Bucket Width	e1	914 mm
Ground clearance	m4	150 mm
Overall length - Less Bucket	12	1905 mm
Departure angle	a2	30 °
Clearance Radius - Front with Bucket	b18	1473 mm
Performances		
ravel speed (unladen)		8.90 km/h
Vheels		
Standard tires		5.70 x 12
Engine		
ingine brand		Yanmar
ingine model		3TNV82A-BPMSR
ingine norm		Stage V
Pross Power		18.10 kW
let Power		17.80 kW
Max. torque / Engine rotation		86 Nm / 2400 rpm
ower source		Diesel
Battery voltage		12 V
Alternator		40 kW
Starter		1.70 kW
lydraulics		
Standard flow - Auxiliary hydraulics		38.20 l/min
Auxiliary Hydraulic Pressure		145 bar
Tank capacities		
uel tank		29 I
lydraulic tank capacity		27.30
Displacement		1.30 I
Noise and vibration		
Noise to environment (LwA)		101 dB
Noise at driving position (LpA)		85 dB
Whole-Body Vibration (ISO 2631-1)		1.05 m/s ²
Vibration on hands/arms		< 1.53 m/s ²

850R - Dimensional drawing







Equipment

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Integral Access Plate (removable)	Standard
Lifting function	
All-Tach® Attachment Mounting System	Standard
Auxiliary Hydraulics	Standard
Lighting	
Work Lights - Front and Rear	Standard
Motorization/Power	
Engine Block Heater	Optional
Operator station	
Cab Enclosure	Optional
Foot and Hand Throttles 2	Standard
Full-Suspension Seat	Optional
Gehl T-Bar Controls	Standard
Heating	Optional
Hom	Optional
ROPS/FOPS Level II Overhead Guard	Standard
Other options	
Hydrostatic Drive - Servo	Standard
Selectable Self-Leveling Hydraulic Lift Action 4	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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