Technical sheet:

## **850**R



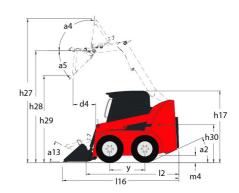


	850R Create	d on May 18, 2024 at 8:00:34 AM UTC
Capacities		Metric
Rated Operating Capacity		386 kg
Unladen weight		1352 kg
Weight and dimensions		
Overall Operating Height - Fully Raised	h27	3167 mm
Height to Hinge Pin – Fully Raised	h28	2438 mm
Overall Height to top of ROPS	h17	1897 mm
Dump angle at full height	a5	46 °
Dump height	h29	1836 mm
Overall length with bucket	116	2576 mm
Dump reach - Full height	r6	376 mm
Rollback at ground	a13	23 °
Seat to ground height	h30	879 mm
Wheelbase	у	775 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
Clearance Circle - Front without Bucket	b19	833 mm
Clearance Circle - Rear	wa1	1097 mm
Performances		.027
Travel speed (unladen)		8.90 km/h
Wheels		5.55 km, n
Standard tires		5.70x12
Engine		5.7 5X.12
Engine brand		Yanmar
Engine model		3TNV82A-BPMSR
Engine norm		Stage V
Gross Power		18.10 kW
Net Power		17.80 kW
Max. torque / Engine rotation		86 Nm / 2400 rpm
Power source		Diesel
Battery voltage		12 V
Alternator		40 kW
Starter		1.70 kW
Hydraulics		1.70 KW
Standard flow - Auxiliary hydraulics		38.20 l/min
Auxiliary Hydraulic Pressure		145 bar
Tank capacities		143 Dai
Fuel tank		29
Hydraulic oil tank capacity		27.30
Displacement		1.30
Noise and vibration		1.501
		101 dB
Noise to environment (LwA)		
Noise at driving position (LpA)		85 dB 1.05 m/s²
Whole-Body Vibration (ISO 2631-1)		

## 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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