Technical sheet :

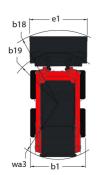




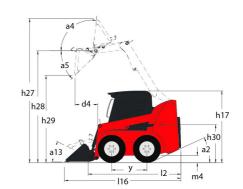


	<b>850R</b> Create	d on May 20, 2024 at 9:17:39 AM UTC
Capacities		Metric
Rated Operating Capacity		386 kg
Unladen weight		1352 kg
Weight and dimensions		1002 Kg
Overall Operating Height - Fully Raised	h27	3167 mm
Height to Hinge Pin - Fully Raised	h28	2438 mm
Overall Height to top of ROPS	h17	1897 mm
	a5	46 °
Dump angle at full height	h29	40 1836 mm
Dump height		2576 mm
Overall length with bucket	116	
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		
Travel speed (unladen)		8.90 km/h
Wheels		
Standard tires		5.70x12
Engine		
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		
Fuel tank		29
Hydraulic oil tank capacity		27.30
Displacement Noise and vibration		1.30
Noise to environment (LwA)		101 dB
Noise at driving position (LpA)		85 dB
Whole-Body Vibration (ISO 2631-1)		1.05 m/s <sup>2</sup>
· · · ·		
Vibration on hands/arms		< 1.53 m/s²

## 850R - Dimensional drawing







## Equipment

-
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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