Technical sheet:

## **850**R



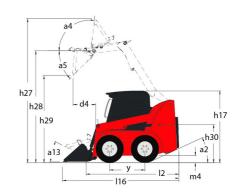


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Capacities		Metric
Rated Operating Capacity		386 kg
Unladen weight		1352 kg
Weight and dimensions		
Wheelbase	у	775 mm
Overall Operating Height - Fully Raised	h27	3167 mm
Height to Hinge Pin - Fully Raised	h28	2438 mm
Overall Height to top of ROPS	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
Rollback 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		
Travel speed (unladen)		8.90 km/h
Wheels		
Standard tires		5.70 x 12
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		140 Ddl
Fuel tank		29
		27.30
Hydraulic tank capacity		27.30 l
Displacement Noise and vibration		1.301
Noise and vibration		101 40
Noise to environment (LwA)		101 dB
Noise at driving position (LpA)		85 dB
Whole-Body Vibration (ISO 2631-1)		1.05 m/s²
Vibration on hands/arms		< 1.53 m/s <sup>2</sup>

## 850R - Dimensional drawing







## **Equipment**







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