Technical sheet:

## **850**R



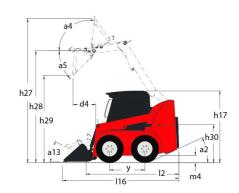


Capacities	Metric	
Rated Operating Capacity	386 kg	
Unladen weight	1352 kg	
Weight and dimensions		
Wheelbase	y 775 mm	
Overall Operating Height - Fully Raised	h27 3167 mm	
Height to Hinge Pin - Fully Raised	h28 2438 mm	
Overall Height to top of ROPS	h17 1897 mm	
Dump angle at full height	a5 46°	
Dump height	h29 1836 mm	
Overall length with bucket	I16 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	1476 IIIII	
Travel speed (unladen)	8.90 km/h	
Wheels	0.70 KHI/H	
Standard tires	5.70 x 12	
Engine	3.70 X 12	
Engine brand	Yanmar	
Engine model	3TNV82A-BPMSR	
Engine nitroer	Stage V	
Gross Power	18.10 kW	
Net Power	17.80 kW	
Max. torque / Engine rotation	86 Nm / 2400 rpm	
Power source	Diesel	
	12 V	
Battery voltage	12 V 40 kW	
Alternator		
Starter	1.70 kW	
Hydraulics	38.20 l/min	
Standard flow - Auxiliary hydraulics		
Auxiliary Hydraulic Pressure	145 bar	
Fank capacities	20.1	
iuel tank	29	
Hydraulic tank capacity	27.30	
Displacement	1.30 l	
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 <sup>2</sup>	
Vibration on hands/arms	< 1.53 m/s <sup>2</sup>	

## 850R - Dimensional drawing







## **Equipment**







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