Technical sheet:

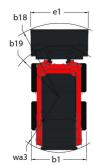
850R



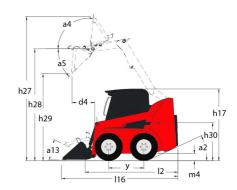


850R Created on 10 May 2024 a		.02-1 01 00.00.42 01	
Capacities	Met	ric	
Rated Operating Capacity	386	kg	
Unladen weight	1352	kg	
Weight and dimensions			
Overall Operating Height - Fully Raised	h27 3167	mm	
Height to Hinge Pin – Fully Raised	h28 2438	mm	
Overall Height to top of ROPS	h17 1897	mm	
Dump angle at full height	a5 46	•	
Dump height	h29 1836	mm	
Overall length with bucket	l16 2576	mm	
Dump reach - Full height	r6 376 n	nm	
Rollback at ground	a13 23	•	
Seat to ground height	h30 879 n	nm	
Wheelbase	у 775 п		
Overall width less bucket	b1 909 n		
Bucket Width	e1 914 n		
Ground clearance	m4 150 n		
Overall length - Less Bucket	12 1905		
Departure angle	a2 30		
Clearance Radius - Front with Bucket	b18 1473		
Clearance Circle - Front without Bucket	b19 833 n		
Clearance Circle - Rear	wa1 1097		
Performances	wai 1037		
Travel speed (unladen)	8.90 k	m/h	
Wheels	0.50 K	111/11	
Standard tires	5.70x	12	
Engine Engine	3.70%	112	
Engine brand	Yann	nar	
Engine model		3TNV82A-BPMSR	
Engine norm		Stage V	
Gross Power	-	18.10 kW	
Net Power		18.10 kW	
Max. torque / Engine rotation		86 Nm / 2400 rpm	
Power source		Diesel	
Battery voltage		12 V	
Alternator	40 k		
Starter	1.70	kW	
Hydraulics			
Standard flow - Auxiliary hydraulics	38.20 [
Auxiliary Hydraulic Pressure	145 t	oar	
Tank capacities			
Fuel tank	29		
Hydraulic oil tank capacity		27.30	
Displacement	1.30) [
Noise and vibration			
Noise to environment (LwA)	101		
Noise at driving position (LpA)		85 dB	
Whole-Body Vibration (ISO 2631-1)	1.05 m	1.05 m/s²	
Vibration on hands/arms	< 1.53	< 1.53 m/s ²	

850R - Dimensional drawing







Equipment







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