Technical sheet:

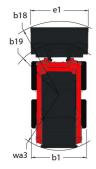
850R



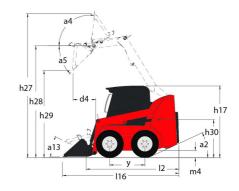


	B36R created c	DECENTION OF DESCRIBER 10, 2020 dt 7.47 71111 010	
Capacities		Metric	
Rated Operating Capacity		386 kg	
Unladen weight		1352 kg	
Weight and dimensions			
Wheelbase	у	775 mm	
Overall Operating Height - Fully Raised	h27	3167 mm	
Height to Hinge Pin - Fully Raised	h28	2438 mm	
Overall Height 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	
Max. torque / Engine rotation		86 Nm / 2400 rpm	
Power source		Diesel	
Engine power (Hp / kW)		23.90 Hp / 17.80 kW	
Battery voltage		12 V	
Alternator		40 kW	
Alternator Starter			
		40 kW	
Starter		40 kW	
Starter Hydraulics Standard flow - Auxiliary hydraulics		40 kW 1.70 kW	
Starter Hydraulics		40 kW 1.70 kW 38.20 l/min	
Starter Hydraulics Standard flow - Auxiliary hydraulics Auxiliary Hydraulic Pressure Tank capacities		40 kW 1.70 kW 38.20 l/min	
Starter Hydraulics Standard flow - Auxiliary hydraulics Auxiliary Hydraulic Pressure Tank capacities		40 kW 1.70 kW 38.20 l/min 145 bar	
Starter Hydraulics Standard flow - Auxiliary hydraulics Auxiliary Hydraulic Pressure Tank capacities Fuel		40 kW 1.70 kW 38.20 l/min 145 bar 29 l	
Starter Hydraulics Standard flow - Auxiliary hydraulics Auxiliary Hydraulic Pressure Tank capacities Fuel Hydraulic tank capacity		40 kW 1.70 kW 38.20 l/min 145 bar 29 l 27.30 l	
Starter Hydraulics Standard flow - Auxiliary hydraulics Auxiliary Hydraulic Pressure Tank capacities Fuel Hydraulic tank capacity Displacement		40 kW 1.70 kW 38.20 l/min 145 bar 29 l 27.30 l	
Starter Hydraulics Standard flow - Auxiliary hydraulics Auxiliary Hydraulic Pressure Tank capacities Fuel Hydraulic tank capacity Displacement Noise and vibration Noise to environment (LwA)		40 kW 1.70 kW 38.20 l/min 145 bar 29 l 27.30 l 1.30 l	
Starter Hydraulics Standard flow - Auxiliary hydraulics Auxiliary Hydraulic Pressure Tank capacities Fuel Hydraulic tank capacity Displacement Noise and vibration		40 kW 1.70 kW 38.20 l/min 145 bar 29 l 27.30 l 1.30 l	

850R - Dimensional drawing

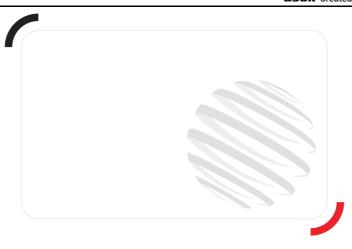






Equipment

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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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