Technical sheet:

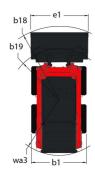
850R



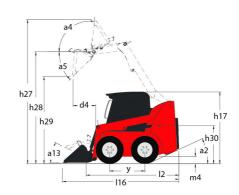


tated Operating Capacity Inladen weight Weight and dimensions Wheelbase Verall Operating Height - Fully Raised Reight to Hinge Pin - Fully Raised Reight to top of ROPS Roman angle at full height Roman pale at full height Roman pach - Full height Roman pack - Full	Metric 386 kg 1352 kg
Asted Operating Capacity Inladen weight Veight and dimensions Wheelbase Verall Operating Height - Fully Raised Poterall Height to top of ROPS Poterall Height with bucket Poterall Length with Less Bucket Poterall Length with Less Bucket Poterall Length Less Bucket Poterall Length - L	386 kg
Inladen weight Weight and dimensions Wheelbase Verall Operating Height - Fully Raised Perall Height to top of ROPS Perall Height with bucket Perall Height with Height with bucket Perall Height with Height	
Velight and dimensions Verbelbase y Overall Operating Height - Fully Raised h27 Reight to Hinge Pin - Fully Raised h28 Overall Height to top of ROPS h17 Dump angle at full height a5 Dump height h29 Overall length with bucket l16 Dump reach - Full height r6 follback at ground a13 leat to ground height h30 overall width less bucket b1 bucket Width e1 ground clearance m4 overall length - Less Bucket l2 learance Radius - Front with Bucket b18	
Wheelbase y Overall Operating Height - Fully Raised h27 Reight to Hinge Pin - Fully Raised h28 Overall Height to top of ROPS h17 Oump angle at full height a5 Output Height h29 Overall length with bucket 116 Output Facch - Full height r6 follback at ground a13 eact to ground height h30 overall width less bucket b1 bucket Width e1 cround clearance m4 overall length - Less Bucket 12 departure angle a2 clearance Radius - Front with Bucket b18	
overall Operating Height - Fully Raised h27 deight to Hinge Pin - Fully Raised h28 overall Height to top of ROPS h17 dump angle at full height a5 dump height h29 overall length with bucket 116 dump reach - Full height r6 follback at ground a13 deat to ground height h30 overall width less bucket b1 bucket Width e1 ground clearance m4 overall length - Less Bucket 12 departure angle a2 clearance Radius - Front with Bucket b18	775 mm
overall Height to top of ROPS h17 dump angle at full height a5 dump height h29 overall length with bucket 116 dump reach - Full height r6 follback at ground a13 deat to ground height h30 overall width less bucket b1 bucket Width e1 cround clearance m4 overall length - Less Bucket 12 departure angle a2 clearance Radius - Front with Bucket b18	3167 mm
overall Height to top of ROPS h17 dump angle at full height a5 dump height h29 overall length with bucket 116 dump reach - Full height r6 follback at ground a13 deat to ground height h30 overall width less bucket b1 bucket Width e1 cround clearance m4 overall length - Less Bucket 12 departure angle a2 clearance Radius - Front with Bucket b18	2438 mm
dump height h29 overall length with bucket 116 dump reach - Full height r6 follback at ground a13 deat to ground height h30 overall width less bucket b1 bucket Width e1 cround clearance m4 overall length - Less Bucket 12 departure angle a2 clearance Radius - Front with Bucket b18	1897 mm
overall length with bucket 116 drump reach - Full height r6 follback at ground a13 deat to ground height h30 overall width less bucket b1 decket Width e1 dround clearance m4 overall length - Less Bucket 12 departure angle a2 clearance Radius - Front with Bucket b18	46 °
overall length with bucket 116 drump reach - Full height r6 follback at ground a13 deat to ground height h30 overall width less bucket b1 decket Width e1 dround clearance m4 overall length - Less Bucket 12 departure angle a2 clearance Radius - Front with Bucket b18	1836 mm
bollback at ground a13 beat to ground height h30 breat li width less bucket b1 bround clearance m4 breatl length - Less Bucket 12 beparture angle a2 clearance Radius - Front with Bucket b18	2576 mm
bollback at ground a13 beat to ground height h30 breat li width less bucket b1 bround clearance m4 breatl length - Less Bucket 12 beparture angle a2 clearance Radius - Front with Bucket b18	376 mm
seat to ground height h30 overall width less bucket b1 bucket Width e1 cround clearance m4 overall length - Less Bucket 12 departure angle a2 clearance Radius - Front with Bucket b18	23 °
overall width less bucket b1 bucket Width e1 cround clearance m4 overall length - Less Bucket 12 departure angle a2 clearance Radius - Front with Bucket b18	879 mm
bucket Width e1 bround clearance m4 overall length - Less Bucket 12 departure angle a2 clearance Radius - Front with Bucket b18	909 mm
overall length - Less Bucket 12 departure angle a2 Clearance Radius - Front with Bucket b18	914 mm
overall length - Less Bucket 12 departure angle a2 Clearance Radius - Front with Bucket b18	150 mm
Departure angle a2 Clearance Radius - Front with Bucket b18	1905 mm
Dearance Radius - Front with Bucket b18	30 °
ravel speed (unladen)	8.90 km/h
Vheels	
standard tires	5.70 x 12
ingine	
ingine brand	Yanmar
ingine model	3TNV82A-BPMSR
ingine norm	Stage V
Gross Power	18.10 kW
let Power	17.80 kW
Max. torque / Engine rotation	86 Nm / 2400 rpm
ower source	Diesel
tattery voltage	12 V
Itemator	40 kW
tarter	1.70 kW
lydraulics	
tandard flow - Auxiliary hydraulics	38.20 l/min
uxiliary Hydraulic Pressure	145 bar
ank capacities	
iuel tank	29
lydraulic tank capacity	27.30 I
Displacement	1.30
loise and vibration	
loise to environment (LwA)	101 dB
loise at driving position (LpA)	85 dB
Whole-Body Vibration (ISO 2631-1)	
fibration on hands/arms	1.05 m/s ²

850R - Dimensional drawing







Equipment







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