Technical sheet:

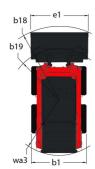
## **850**R



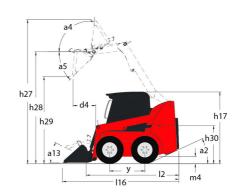


tated Operating Capacity Inladen weight  Weight and dimensions Wheelbase Verall Operating Height - Fully Raised Reight to Hinge Pin - Fully Raised Reight to top of ROPS Roman angle at full height Roman pale at full height Roman pach - Full height Roman pack - Full	<b>Metric</b> 386 kg 1352 kg
Asted Operating 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 <sup>2</sup>

## 850R - Dimensional drawing







## **Equipment**







## **Head Office**

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