Technical sheet:

850R



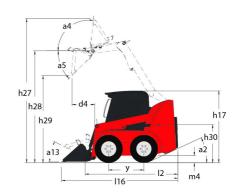


Overall Departing Height Fully Baised h27 3167 mm Height to Hinge Pm - Fully Raised h28 2438 mm Overall Height to bop of ROPC h17 1897 mm Dump and et full height h26 n5 46** Dump and et full height h26 1836 mm Owerall length with bucket 116 2576 mm Owerall height to May a street of the street of t		850R Created on September 12, 2025 at 11:08 PM
Unlador weight	Capacities	Metric
Weight and dimensions y 7.75 min Overall Operating Height - Fully Raised b.27 3167 mm Height is fivinge Pin - Fully Raised b.28 2438 mm Owerall Height to pot RICPS b.17 1897 mm Dump and a full height a5 46 ° Owerall Height to pot RICPS b.29 1836 mm Owerall height to busket b.16 2576 mm Owerall height to busket b.6 378 mm Owerall height to busket st ground a13 22 ° Sea to ground height b.0 879 mm Oberall width less bucket with the busket b.1 909 mm Overall eleght - Less Bucket b.1 909 mm Overall eleght - Foot with Bucket b.1 909 mm Overall eleght - Foot with Bucket b.1 90 ° Tower Seperation (learner Redius - Foot with Bucket b.1 100 ° Tower Seperation (learner Redius - Foot with Bucket b.1 100 ° Tower Seperation (learner Redius - Foot with Bucket b.1 100 ° Stonget (learner Redius - Foot with Bucket b.1 <td>Rated Operating Capacity</td> <td>386 kg</td>	Rated Operating Capacity	386 kg
Weight and dimensions y 7.75 min Overall Operating Height - Fully Raised b.27 3167 mm Height is fivinge Pin - Fully Raised b.28 2438 mm Owerall Height to pot RICPS b.17 1897 mm Dump and a full height a5 46 ° Owerall Height to pot RICPS b.29 1836 mm Owerall height to busket b.16 2576 mm Owerall height to busket b.6 378 mm Owerall height to busket st ground a13 22 ° Sea to ground height b.0 879 mm Oberall width less bucket with the busket b.1 909 mm Overall eleght - Less Bucket b.1 909 mm Overall eleght - Foot with Bucket b.1 909 mm Overall eleght - Foot with Bucket b.1 90 ° Tower Seperation (learner Redius - Foot with Bucket b.1 100 ° Tower Seperation (learner Redius - Foot with Bucket b.1 100 ° Tower Seperation (learner Redius - Foot with Bucket b.1 100 ° Stonget (learner Redius - Foot with Bucket b.1 <td>Unladen weight</td> <td>1352 kg</td>	Unladen weight	1352 kg
Overall Departing Height Fully Baised h27 3167 mm Height to Hinge Pm - Fully Raised h28 2438 mm Overall Height to bop of ROPC h17 1897 mm Dump and et full height h26 n5 46** Dump and et full height h26 1836 mm Owerall length with bucket 116 2576 mm Owerall height to May a street of the street of t		
Overall Operating Height Fully Riseded h27 3167 mm Height to Hintige Fully Riseded b28 2458 mm Owerall Height to top of ROPS h17 1897 mm Dump and e full height h29 1835 mm Overall Height to the poly of ROPS 116 2576 mm Owerall enging with bucket 116 2576 mm Owerall height 16 376 mm Bollback at ground a13 23° Sex to ground height b1 990 mm Owerall whight e1 914 mm Owerall whight e1 914 mm Owerall whight e1 914 mm Ground clearance e1 194 mm Overall whight e2 30° Clearance Redius - Front with Bucket e1 190 mm Despiture angle e2 30° Tave aged (minder) e3 8.0 km/h Weelsh e3 8.0 km/h Shadid e3 7.0 x 12 Engine e3 5.0 x 12	Wheelbase	y 775 mm
Height to Hinge Fin - Fully Baised h.28 2.488 mm Owneal Height to top of ROPS h.17 1897 mm Dump angle aff th Height h.29 1836 mm Dump repight f.16 2.576 mm Dump report - Full height f.6 3.76 mm Bottlack at ground a.13 2.23 ** Seat to ground height h.30 8.79 mm Owneall width leas bucket h.30 8.79 mm Bucket Width e.1 9.19 mm Beparture angle e.2 3.0* Clearner Radius - Front with Bucket b.18 4.73 mm Before f.2 5.70 x 12 Eng	Overall Operating Height - Fully Raised	
Ownell Height to boy of ROPS h17 1807 mm Dump angle of full height h29 1835 mm Ownell length with bucket h16 2576 mm Ownell height h6 376 mm Rollback at ground a33 23° Seat to ground height h30 879 mm Ownell width less bucket b1 909 mm Bucket With e1 914 mm Ground clearance m4 1550 mm Ownell length - Less Bucket p2 1905 mm Openarue angle p2 30° Clearance Redius - Front with Bucket p18 1473 mm Travel speed (unladen) p8 1473 mm Travel speed (unladen) p8 5.70 x 12 Travel speed (unladen) p8 9.90 km/h Vincels p8 9.00 km/h Travel speed (unladen) p8.90 km/h 14 Taylor p8.90 km/h 14 Taylor p8.90 km/h 14 Taylor p8.90 km/h 14	Height to Hinge Pin - Fully Raised	h28 2438 mm
Dump galejat II height 55 46 ° Dump felight 10.29 13.65 mm Owerall leingth with bucket 16 2575 mm Dump reach - Full height 6 375 mm Bollback at ground 6 375 mm Gerall width less bucket b1 999 mm Overall width less bucket b1 999 mm Overall width less bucket b1 999 mm Overall width less bucket b1 999 mm Glound cleanance m4 150 mm Overall width less bucket 12 1905 mm Departure angle 22 30 ° Clearance Radius - Front with Bucket b18 1473 mm Performances 8 890 km/h Webels 8 570 x 12 Forgine 570 x 12 570 x 12 Engine model 37182-2-67488 570 x 12 Engine model 730 x w 18.10 kw Net Power 18.10 kw 1.20 kw Shetty or Vigorial 2 40 kw	Overall Height to top of ROPS	h17 1897 mm
Owerl length with bucket 116 2576 mm Dump neab - Full height 66 376 mm Bollblack at ground a13 23 ° Seat to ground height b1 90 9mm Dockell Width leas bucket b1 90 9mm Bucket Width e1 914 mm Ground cleannee m4 150 mm Overall length - Less Bucket m2 30 ° Departure angle a2 30 ° Cleannee Radius - Front with Bucket b18 1473 mm Performances a2 30 ° Tarvel speed (unitaden) B. 8.90 km/h West Standard tires B. 8.90 km/h West Engine Drand S. 570 x 12 Engine Engine model S. 80 km/h Yanmar Engine model T. 80 kW Stage V Goss Power 15.10 kW Stage V Goss Power 15.10 kW Stage V States provided T. 12 V Alemator 10 kes V States provided T. 12 V Alema	Dump angle at full height	a5 46 °
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Rollback at ground a13 23 * Seat to ground height h30 879 mm Overall width less bucket b1 999 mm Bucket Width e1 914 mm Gound clearance m4 150 mm Overall length - Less Bucket 12 1905 mm Departure angle a2 30 * Clearance Rollus - Front with Bucket b18 1473 mm Performances b18 1473 mm Towel speed (viladen) b18 1473 mm Wheels \$5.70 x 12 12 Engine Band \$ \$5.70 x 12 Engine band \$ \$7.00 x 12 Engine model \$ \$7.00 x 12 Engine band \$ \$1.10 k W Net Power \$1.20 k W \$38ge V Gloss Power \$1.20 k W \$1.20 k W Max. torque / Engine rotation \$6 km / 2400 pm \$6 km / 2400 pm Power source \$6 km / 2400 pm \$6 km / 2400 pm Statery williage \$1.70 k W \$6 km / 2400 pm <	•	
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Whole-Body Vibration (ISO 2631-1) 1.05 m/s ²	` ,	
	-, ,,,,	
	Vibration on hands/arms	< 1.53 m/s ²

850R - Dimensional drawing







Equipment







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