Technical sheet:

850R



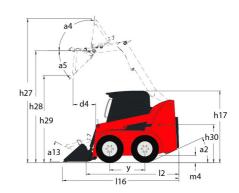


ated Operating Capacity nladen weight legipt and dimensions heelbase verall Operating Height - Fully Raised plate of thinge Fin - Fully Raised properating to thinge Fin - Fully Raised plate at full height to top of ROPS hift ump leight to top of ROPS hift ump height hift ump reach - Full height fin to up of the time the time time time time time time time tim	Metric 386 kg 1352 kg 775 mm 3167 mm 2438 mm 1897 mm 46 ° 1836 mm 2576 mm 376 mm 23 ° 879 mm 909 mm 914 mm 150 mm 1905 mm 30 ° 1473 mm
Inladen weight Feight and dimensions heelbase yevarull Operating Height - Fully Raised ieght to Hinge Pin - Fully Raised yevarull Height to top of ROPS http ump angle at full height ump angle at full height ump each - Full height imp reight being to thing to the state of the s	1352 kg 775 mm 3167 mm 2438 mm 1897 mm 46 ° 1836 mm 2576 mm 376 mm 23 ° 879 mm 909 mm 914 mm 150 mm 1905 mm 30 ° 1473 mm
felight and dimensions fheelbase y werall Operating Height - Fully Raised h27 eight to Hinge Pin - Fully Raised h28 werall Height to top of ROPS h17 ump angle at full height a5 ump height h29 verall length with bucket 116 ump reach - Full height r6 ump reach - Full height n6 unck to grow of the full height	775 mm 3167 mm 2438 mm 1897 mm 46 ° 1836 mm 2576 mm 376 mm 23 ° 879 mm 909 mm 914 mm 150 mm 1905 mm 30 °
Rheelbase y werall Operating Height - Fully Raised h27 eight to Hinge Fin - Fully Raised h28 werall Height to top of ROPS h17 ump page at full height a5 ump height f29 werall length with bucket I16 ump reach - Full height r6 ollback at ground a13 eat to ground height h30 werall width less bucket b1 ucket Width e1 round clearance m4 werall length - Less Bucket l2 eparture angle a2 learance Radius - Front with Bucket b18 arrowel speed (unladen) heels tandard tires ngine ngine model ngine mgine norm ngine ross Power et Power lax. torque / Engine rotation	3167 mm 2438 mm 1897 mm 46 ° 1836 mm 2576 mm 376 mm 23 ° 879 mm 909 mm 914 mm 150 mm 1905 mm 30 °
verall Operating Height - Fully Raised h27 eight to Hinge Pin - Fully Raised h28 verall Height to top of ROPS h17 ump angle at full height h29 verall length with bucket 116 ump reach - Full height r6 ollback at ground a13 eat to ground height h30 verall width less bucket b1 ucket Width e1 round clearance m4 verall length - Less Bucket l2 eparture angle a2 learance Radius - Front with Bucket b18 efformances a2 tandard tires b18 ingine mores b18 tandard tires b18 ingine brand b19 ingine norm b19 ross Power b19 et Power b2 lax. torque / Engine rotation b19	3167 mm 2438 mm 1897 mm 46 ° 1836 mm 2576 mm 376 mm 23 ° 879 mm 909 mm 914 mm 150 mm 1905 mm 30 °
eight to Hinge Pin - Fully Raised h28 werall Height to top of ROPS h17 ump angle at full height a5 ump height h29 werall leight with bucket l16 ump reach - Full height f6 ollback at ground a13 eat to ground height h30 werall width less bucket b1 ucket Width e1 round clearance m4 verall leight - Less Bucket l2 eparture angle a2 learance Radius - Front with Bucket b18 erformances b18 reformances ravel speed (unladen) /heels b18 tandard tires b18 ngine brand ravel prime model ngine model ross Power et Power et Power lax. torque / Engine rotation lear to	2438 mm 1897 mm 46 ° 1836 mm 2576 mm 376 mm 23 ° 879 mm 909 mm 914 mm 150 mm 1905 mm 30 ° 1473 mm
verall Height to top of ROPS h17 ump angle at full height a5 ump height h29 verall length with bucket l16 ump reach - Full height r6 ollback at ground a13 eat to ground height h30 verall width less bucket b1 ucket Width e1 round clearance m4 verall length - Less Bucket l2 eparture angle a2 learance Radius - Front with Bucket b18 erformances b18 ravel speed (unladen) b18 theels b19 tandard tires b19 ingine model b19 ingine model b19 ingine norm cross Power et Power ct Power lax. torque / Engine rotation ct Power	1897 mm 46 ° 1836 mm 2576 mm 376 mm 23 ° 879 mm 909 mm 914 mm 150 mm 1905 mm 30 °
ump angle at full height a5 ump height h29 verall length with bucket l16 ump reach - Full height r6 ollback at ground a13 eat to ground height h30 verall width less bucket b1 ucket Width e1 round clearance m4 verall length - Less Bucket 12 eparture angle a2 learance Radius - Front with Bucket b18 erformances b18 ravel speed (unladen) b18 theels b19 tandard tires b19 ingine brand b19 ingine model b19 ingine norm cross Power et Power ct Power lax. torque / Engine rotation ct Post part of the sector of the sec	46 ° 1836 mm 2576 mm 376 mm 23 ° 879 mm 909 mm 914 mm 150 mm 1905 mm 30 °
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verall length with bucket ump reach - Full height fo oilback at ground eat to ground height bil verall width less bucket bil ucket Width round clearance muterial length - Less Bucket iz eparture angle learance Radius - Front with Bucket bil verall length - Less Bucket iz eparture angle at 2 learance Radius - Front with Bucket bil tround clearance muterial length - Less Bucket iz eparture angle at 2 learance Radius - Front with Bucket bil erformances material speed (unladen) fineels tandard tires angline angline brand angline model angline model angline norm ross Power et Power lax. torque / Engine rotation	2576 mm 376 mm 23 ° 879 mm 909 mm 914 mm 150 mm 1905 mm 30 °
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verall width less bucket bl ucket Width el round clearance m4 verall length - Less Bucket learance Radius - Front with Bucket erformances ravel speed (unladen) theels tandard tires ngine ngine ngine brand ngine model ngine model ngine norm ross Power et Power lax. torque / Engine rotation	909 mm 914 mm 150 mm 1905 mm 30 ° 1473 mm
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verall length - Less Bucket learance Radius - Front with Bucket learance Radius - Front with Bucket learance Radius - Front with Bucket learances travel speed (unladen) (heels landard tires learance Radius - Front with Bucket learances travel speed (unladen) (heels landard tires learance Radius - Front with Bucket learances learance Radius - Front with Bucket learance Radius - Front with	1905 mm 30 ° 1473 mm
verall length - Less Bucket learance Radius - Front with Bucket learance Radius - Front with Bucket learance Radius - Front with Bucket learances travel speed (unladen) (heels landard tires learance Radius - Front with Bucket learances travel speed (unladen) (heels landard tires learance Radius - Front with Bucket learances learance Radius - Front with Bucket learance Radius - Front with	30 ° 1473 mm
eparture angle a2 learance Radius - Front with Bucket b18 erformances ravel speed (unladen) /heels tandard tires ngine ngine ngine brand ngine model ngine norm ross Power et Power lax. torque / Engine rotation	30 ° 1473 mm
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ravel speed (unladen) fheels tandard tires ngine ngine ngine brand ngine model ngine norm ross Power et Power lax. torque / Engine rotation	8.90 km/h
ravel speed (unladen) fheels tandard tires ngine ngine ngine brand ngine model ngine norm ross Power et Power lax. torque / Engine rotation	8.90 km/h
Theels tandard tires ngine ngine brand ngine model ngine norm ross Power et Power lax. torque / Engine rotation	
ngine ngine brand ngine model ngine norm ross Power et Power lax. torque / Engine rotation	
ngine ngine brand ngine model ngine norm ross Power et Power lax. torque / Engine rotation	5.70 x 12
ngine brand ngine model ngine norm ross Power et Power lax. torque / Engine rotation	
ongine model ngine norm ross Power et Power lax. torque / Engine rotation	Yanmar
ongine norm ross Power et Power lax. torque / Engine rotation	3TNV82A-BPMSR
oross Power et Power lax. torque / Engine rotation	Stage V
lax. torque / Engine rotation	18.10 kW
	17.80 kW
	86 Nm / 2400 rpm
	Diesel
attery voltage	12 V
Itemator	40 kW
tarter	1.70 kW
ydraulics	
tandard flow - Auxiliary hydraulics	38.20 l/min
uxiliary Hydraulic Pressure	145 bar
ank capacities	
uel tank	29
ydraulic tank capacity	27.30
isplacement	1.30
oise and vibration	
oise to environment (LwA)	101 dB
oise at driving position (LPA)	85 dB
/hole-Body Vibration (ISO 2631-1)	1.05 m/s²
ibration on hands/arms	< 1.53 m/s ²

850R - Dimensional drawing







Equipment







Head Office

B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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