Technical sheet :





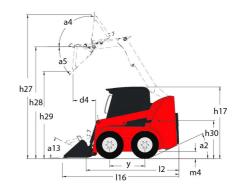


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Capacities		Metric
Rated Operating Capacity		817 kg
Unladen weight		2892 kg
Tipping capacity		1633 kg
Weight and dimensions		
Overall Operating Height - Fully Raised	h27	3876 mm
Height to Hinge Pin – Fully Raised	h28	3023 mm
Overall Height to top of ROPS	h17	1948 mm
Dump angle at full height	а5	38 °
Dump height	h29	2379 mm
Overall length with bucket	116	3139 mm
Dump reach - Full height	rб	579 mm
Rollback at ground	a13	28 °
Rollback Angle at Full Height	a4	99 °
Seat to ground height	h30	930 mm
Wheelbase	y	988 mm
Overall width less bucket	b1	1582 mm
Bucket Width	e1	1562 mm
Ground clearance	m4	160 mm
Overall length - Less Bucket	12	2425 mm
Departure angle	a2	2423 mm
Clearance Radius - Front with Bucket	62 b18	1869 mm
Clearance Circle - Front without Bucket	b18	1130 mm
Clearance Circle - Piont Without Bucket		1519 mm
Performances	wa1	1919 1111
Travel speed (unladen)		12.60 km/h
Wheels		12.00 KIII/II
Standard tires		10X 16.5 - 10 PR HD
Engine		10X 10.3 - 10 FK 11D
Engine brand		Yanmar
Engine model		4TNV98-ZNMS3R1
Engine norm		4111096-2111033R1 iT4
Gross Power		52.10 kW
		52.10 KW
Net Power		
Max. torque / Engine rotation		241 Nm / 2500 rpm
Power source		Diesel
Number of cylinders		4
Battery voltage		12 V
Accessory plug		12 V
Alternator - Ampere		100 A
Starter		3 kW
Hydraulics		
Standard flow - Auxiliary hydraulics		71.40 l/min
Auxiliary Hydraulic Pressure		207 bar
Tank capacities		
Fuel tank		62.50 I
Hydraulic oil tank capacity		41.60 l
Displacement		3319 mm ³
LH Chain case		8.50 I
RH Chain case		8.50 I

1800R - Dimensional drawing







1800R Created on May 21, 2024 at 12:18:25 AM UTC





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