Technical sheet:

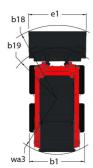
1800R



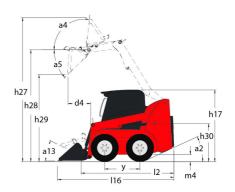


	1800R Created on September 1	J, 2025 at 12.30 PW 010
Capacities		Metric
Rated Operating Capacity		817 kg
Unladen weight		2892 kg
Tipping capacity		1633 kg
Weight and dimensions		
Wheelbase	у	988 mm
Overall Operating Height - Fully Raised		3876 mm
Height to Hinge Pin - Fully Raised	h28	3023 mm
Overall Height to top of ROPS	h17	1948 mm
Dump angle at full height	a5	38 °
Dump height	h29	2379 mm
Overall length with bucket	116	3139 mm
Dump reach - Full height	r6	579 mm
Rollback at ground	a13	28 °
Rollback Angle at Full Height	a4	99 °
Seat to ground height		930 mm
Overall width less bucket		1582 mm
Bucket Width		1562 mm
Ground clearance		160 mm
Overall length - Less Bucket		2425 mm
Departure angle	a2	19 °
Clearance Radius - Front with Bucket		1869 mm
Rear departure angle		19 °
Performances		.,
Travel speed (unladen)	1	2.60 km/h
Wheels		2.00 1.111/11
Standard tires	10 x 1	6.5 - 10 PR HD
Engine	10 %	olo TOTATIB
Engine brand		Yanmar
Engine model	4TN'	/98-ZNMS3R1
Engine norm		iT4
Gross Power		52.10 kW
Net Power		51.20 kW
Max. torque / Engine rotation		Im / 2500 rpm
Power source	2411	Diesel
Number of cylinders		4
Battery voltage		12 V
Accessory plug		12 V
Alternator - Ampere		100 A
Starter		3 kW
Hydraulics		3 KW
Standard flow - Auxiliary hydraulics	7	1.40 l/min
Auxiliary Hydraulic Pressure	,	207 bar
Tank capacities		207 001
Fuel tank		62.50 l
Hydraulic tank capacity		41.60 l
		41.60 I 3319 mm³
Displacement LH Chain case		8.50 l
RH Chain case		
NII CIIdiii Case		8.50 l

1800R - Dimensional drawing











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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