Technical sheet:

1800R



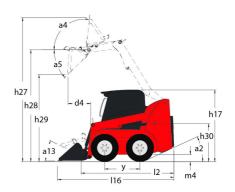


Capacities Rated Operating Capacity Unladen weight Tipping capacity Weight and dimensions		Motrio
Unladen weight Tipping capacity		Metric 817 kg
Tipping capacity		2892 kg
weight and dimensions		1633 kg
•		000
Wheelbase	у	988 mm
Overall Operating Height - Fully Raised	h27	3876 mm
Height to Hinge Pin - Fully Raised	h28	3023 mm
Overall Height to top of ROPS	h17	1948 mm
Dump angle at full height	a5	38 °
Dump height	h29	2379 mm
Overall length with bucket	l16	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	h30	930 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	19 °
Clearance Radius - Front with Bucket	b18	1869 mm
Rear departure angle		19 °
Performances		
Travel speed (unladen)		12.60 km/h
Wheels		
Standard tires		10 x 16.5 - 10 PR HD
Engine		
Engine brand		Yanmar
Engine model		4TNV98-ZNMS3R1
Engine norm		iT4
Gross Power		52.10 kW
Net Power		51.20 kW
Max. torque / Engine rotation		241 Nm / 2500 rpm
Power source		Diesel
Number of cylinders		4
		12 V
·		
Battery voltage		12 V
Battery voltage Accessory plug		
Battery voltage Accessory plug Alternator - Ampere		100 A
Battery voltage Accessory plug Alternator - Ampere Starter		
Battery voltage Accessory plug Alternator - Ampere Starter Hydraulics		100 A 3 kW
Battery voltage Accessory plug Alternator - Ampere Starter Hydraulics Standard flow - Auxiliary hydraulics		100 A 3 kW 71.40 l/min
Battery voltage Accessory plug Alternator - Ampere Starter Hydraulics Standard flow - Auxiliary hydraulics Auxiliary Hydraulic Pressure		100 A 3 kW
Battery voltage Accessory plug Alternator - Ampere Starter Hydraulics Standard flow - Auxiliary hydraulics Auxiliary Hydraulic Pressure Tank capacities		100 A 3 kW 71.40 l/min 207 bar
Battery voltage Accessory plug Alternator - Ampere Starter Hydraulics Standard flow - Auxiliary hydraulics Auxiliary Hydraulic Pressure Tank capacities Fuel tank		100 A 3 kW 71.40 l/min 207 bar 62.50 l
Battery voltage Accessory plug Alternator - Ampere Starter Hydraulics Standard flow - Auxiliary hydraulics Auxiliary Hydraulic Pressure Tank capacities Fuel tank Hydraulic tank capacity		100 A 3 kW 71.40 l/min 207 bar 62.50 l 41.60 l
Battery voltage Accessory plug Alternator - Ampere Starter Hydraulics Standard flow - Auxiliary hydraulics Auxiliary Hydraulic Pressure Tank capacities Fuel tank Hydraulic tank capacity Displacement		100 A 3 kW 71.40 l/min 207 bar 62.50 l 41.60 l 3319 mm³
Battery voltage Accessory plug Alternator - Ampere Starter Hydraulics Standard flow - Auxiliary hydraulics Auxiliary Hydraulic Pressure Tank capacities Fuel tank Hydraulic tank capacity		100 A 3 kW 71.40 l/min 207 bar 62.50 l 41.60 l

1800R - Dimensional drawing











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