Technical sheet:

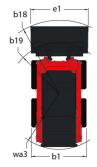
## **1800R**



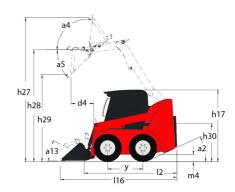


Capacities		Metric
Rated Operating Capacity		817 kg
Unladen weight		2892 kg
Tipping capacity		1633 kg
Weight and dimensions		
Wheelbase	у	988 mm
Overall Operating Height - Fully Raised	h27	3876 mm
Height to Hinge Pin - Fully Raised	h28	3023 mm
Overall Height to top of ROPS	h17	1948 mm
Dump angle at full height	a5	38 °
Dump height	h29	2379 mm
Overall length with bucket	116	3139 mm
Dump reach - Full height	r6	579 mm
Rollback at ground	a13	28 °
	a4	99 °
Rollback Angle at Full Height	h30	930 mm
Seat to ground height	h30 b1	
Overall width less bucket  Bucket Width		1582 mm 1562 mm
Ground clearance	e1	160 mm
	m4	
Overall length - Less Bucket	12	2425 mm 19 °
Departure angle	a2	
Clearance Radius - Front with Bucket	b18	1869 mm
Rear departure angle		19 °
Performances		44.44.
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
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 tank capacity		41.60 l
Displacement		3319 mm³
LH Chain case		8.50 I
RH Chain case		8.50 l
NI Chain Case		0.001

## 1800R - Dimensional drawing











## **Head Office**

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