Technical sheet :

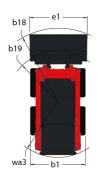




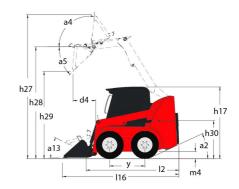


Capacities         Rated Operating Capacity         Unladen weight         Tipping capacity         Weight and dimensions         Overall Operating Height - Fully Raised         Height to Hinge Pin - Fully Raised         Overall Height to top of ROPS         Dump angle at full height         Dump height         Overall length with bucket         Dump reach - Full height	h27 h28 h17 a5 h29 116	Metric 817 kg 2892 kg 1633 kg 3876 mm 3023 mm 1948 mm 38 °
Unladen weight Tipping capacity Weight and dimensions Overall Operating Height - Fully Raised Height to Hinge Pin - Fully Raised Overall Height to top of ROPS Dump angle at full height Dump height Overall length with bucket Dump reach - Full height	h28 h17 a5 h29 l16	2892 kg 1633 kg 3876 mm 3023 mm 1948 mm 38 °
Tipping capacity Weight and dimensions Overall Operating Height - Fully Raised Height to Hinge Pin – Fully Raised Overall Height to top of ROPS Dump angle at full height Dump height Overall length with bucket Dump reach - Full height	h28 h17 a5 h29 l16	1633 kg 3876 mm 3023 mm 1948 mm 38 °
Weight and dimensions         Overall Operating Height - Fully Raised         Height to Hinge Pin – Fully Raised         Overall Height to top of ROPS         Dump angle at full height         Dump height         Overall length with bucket         Dump reach - Full height	h28 h17 a5 h29 l16	3876 mm 3023 mm 1948 mm 38 °
Overall Operating Height - Fully Raised         Height to Hinge Pin - Fully Raised         Overall Height to top of ROPS         Dump angle at full height         Dump height         Overall length with bucket         Dump reach - Full height	h28 h17 a5 h29 l16	3023 mm 1948 mm 38 °
Height to Hinge Pin – Fully Raised Overall Height to top of ROPS Dump angle at full height Dump height Overall length with bucket Dump reach - Full height	h28 h17 a5 h29 l16	3023 mm 1948 mm 38 °
Overall Height to top of ROPS Dump angle at full height Dump height Overall length with bucket Dump reach - Full height	h17 a5 h29 l16	1948 mm 38 °
Dump angle at full height Dump height Overall length with bucket Dump reach - Full height	a5 h29 l16	38 °
Dump height Overall length with bucket Dump reach - Full height	h29  16	
Overall length with bucket Dump reach - Full height	116	
Dump reach - Full height		2379 mm
		3139 mm
	rб	579 mm
Rollback at ground	a13	28 °
Rollback Angle at Full Height	a4	99 °
Seat to ground height	h30	930 mm
Wheelbase	у	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	19 °
Clearance Radius - Front with Bucket	b18	1869 mm
Clearance Circle - Front without Bucket	b19	1130 mm
Clearance Circle - Rear	wa1	1519 mm
Performances		
Travel speed (unladen)		12.60 km/h
Wheels		
Standard tires		10X 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 oil tank capacity		41.60 l
Displacement		3319 mm <sup>3</sup>
LH Chain case		8.50
RH Chain case		8.50

## 1800R - Dimensional drawing









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