Technical sheet:

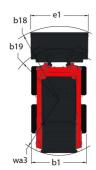
1800R



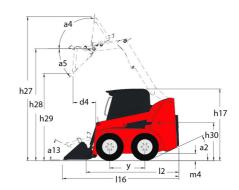


	1800R Greated on	
Capacities		Metric
Rated Operating Capacity		817 kg
Unladen weight		2892 kg
Tipping capacity		1633 kg
Weight and dimensions		
Overall Operating Height - Fully Raised	h27	3876 mm
Height to Hinge Pin – Fully Raised	h28	3023 mm
Overall Height to top of ROPS	h17	1948 mm
Dump angle at full height	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
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	19 °
Clearance Radius - Front with Bucket	618	1869 mm
Clearance Circle - Front without Bucket	b19	1130 mm
Clearance Circle - Front without bucket	wa1	1519 mm
Performances	wa i	1319 111111
Travel speed (unladen)		12.60 km/h
Wheels		12.00 KHI/H
Standard tires		10X 16.5 - 10 PR HD
Engine		10.7 10.3 10 11 11 10
Liighte		
Engine brand		Vanmar
Engine brand		Yanmar ATNVQ8-7NMS3P1
Engine model		4TNV98-ZNMS3R1
Engine model Engine norm		4TNV98-ZNMS3R1 iT4
Engine model Engine norm Gross Power		4TNV98-ZNMS3R1 iT4 52.10 kW
Engine model Engine norm Gross Power Net Power		4TNV98-ZNMS3R1 iT4 52.10 kW 51.20 kW
Engine model Engine norm Gross Power Net Power Max. torque / Engine rotation		4TNV98-ZNMS3R1 iT4 52.10 kW 51.20 kW 241 Nm / 2500 rpm
Engine model Engine norm Gross Power Net Power Max. torque / Engine rotation Power source		4TNV98-ZNMS3R1 iT4 52.10 kW 51.20 kW 241 Nm / 2500 rpm Diesel
Engine model Engine norm Gross Power Net Power Max. torque / Engine rotation Power source Number of cylinders		4TNV98-ZNMS3R1 iT4 52.10 kW 51.20 kW 241 Nm / 2500 rpm Diesel 4
Engine model Engine norm Gross Power Net Power Max. torque / Engine rotation Power source Number of cylinders Battery voltage		4TNV98-ZNMS3R1 iT4 52.10 kW 51.20 kW 241 Nm / 2500 rpm Diesel 4 12 V
Engine model Engine norm Gross Power Net Power Max. torque / Engine rotation Power source Number of cylinders Battery voltage Accessory plug		4TNV98-ZNMS3R1 iT4 52.10 kW 51.20 kW 241 Nm / 2500 rpm Diesel 4 12 V 12 V
Engine model Engine norm Gross Power Net Power Max. torque / Engine rotation Power source Number of cylinders Battery voltage Accessory plug Altemator - Ampere		4TNV98-ZNMS3R1 iT4 52.10 kW 51.20 kW 241 Nm / 2500 rpm Diesel 4 12 V 12 V 100 A
Engine model Engine norm Gross Power Net Power Max. torque / Engine rotation Power source Number of cylinders Battery voltage Accessory plug Alternator - Ampere Starter		4TNV98-ZNMS3R1 iT4 52.10 kW 51.20 kW 241 Nm / 2500 rpm Diesel 4 12 V 12 V
Engine model Engine norm Gross Power Net Power Max. torque / Engine rotation Power source Number of cylinders Battery voltage Accessory plug Alternator - Ampere Starter Hydraulics		4TNV98-ZNMS3R1 iT4 52.10 kW 51.20 kW 241 Nm / 2500 rpm Diesel 4 12 V 12 V 100 A 3 kW
Engine model Engine norm Gross Power Net Power Max. torque / Engine rotation Power source Number of cylinders Battery voltage Accessory plug Alternator - Ampere Starter Hydraulics Standard flow - Auxiliary hydraulics		4TNV98-ZNMS3R1 iT4 52.10 kW 51.20 kW 241 Nm / 2500 rpm Diesel 4 12 V 12 V 100 A 3 kW
Engine model Engine norm Gross Power Net Power Max. torque / Engine rotation Power source Number of cylinders Battery voltage Accessory plug Alternator - Ampere Starter Hydraulics Standard flow - Auxiliary hydraulics Auxiliary Hydraulic Pressure		4TNV98-ZNMS3R1 iT4 52.10 kW 51.20 kW 241 Nm / 2500 rpm Diesel 4 12 V 12 V 100 A 3 kW
Engine model Engine norm Gross Power Net Power Max. torque / Engine rotation Power source Number of cylinders Battery voltage Accessory plug Alternator - Ampere Starter Hydraulics Standard flow - Auxiliary hydraulics Auxiliary Hydraulic Pressure Tank capacities		4TNV98-ZNMS3R1 iT4 52.10 kW 51.20 kW 241 Nm / 2500 rpm Diesel 4 12 V 12 V 100 A 3 kW 71.40 l/min 207 bar
Engine model Engine norm Gross Power Net Power Max. torque / Engine rotation Power source Number of cylinders Battery voltage Accessory plug Alternator - Ampere Starter Hydraulics Standard flow - Auxiliary hydraulics Auxiliary Hydraulic Pressure Tank capacities Fuel tank		4TNV98-ZNMS3R1 iT4 52.10 kW 51.20 kW 241 Nm / 2500 rpm Diesel 4 12 V 12 V 100 A 3 kW 71.40 l/min 207 bar
Engine model Engine norm Gross Power Net Power Max. torque / Engine rotation Power source Number of cylinders Battery voltage Accessory plug Alternator - Ampere Starter Hydraulics Standard flow - Auxiliary hydraulics Auxiliary Hydraulic Pressure Tank capacities Fuel tank Hydraulic oil tank capacity		4TNV98-ZNMS3R1 iT4 52.10 kW 51.20 kW 241 Nm / 2500 rpm Diesel 4 12 V 12 V 100 A 3 kW 71.40 l/min 207 bar 62.50 l 41.60 l
Engine model Engine norm Gross Power Net Power Max. torque / Engine rotation Power source Number of cylinders Battery voltage Accessory plug Alternator - Ampere Starter Hydraulics Standard flow - Auxiliary hydraulics Auxiliary Hydraulic Pressure Tank capacities Fuel tank Hydraulic oil tank capacity Displacement		4TNV98-ZNMS3R1 iT4 52.10 kW 51.20 kW 241 Nm / 2500 rpm Diesel 4 12 V 12 V 100 A 3 kW 71.40 l/min 207 bar 62.50 l 41.60 l 3319 mm³
Engine model Engine norm Gross Power Net Power Max. torque / Engine rotation Power source Number of cylinders Battery voltage Accessory plug Alternator - Ampere Starter Hydraulics Standard flow - Auxiliary hydraulics Auxiliary Hydraulic Pressure Tank capacities Fuel tank Hydraulic oil tank capacity		4TNV98-ZNMS3R1 iT4 52.10 kW 51.20 kW 241 Nm / 2500 rpm Diesel 4 12 V 12 V 100 A 3 kW 71.40 I/min 207 bar 62.50 I 41.60 I

1800R - Dimensional drawing











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