Technical sheet:

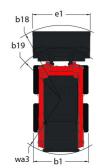
1800R



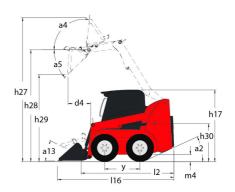


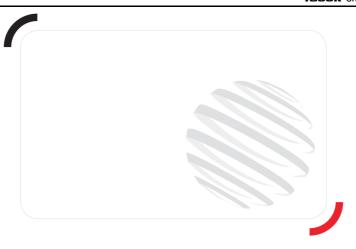
Cupuciaco		
Rated Operating Capacity		817 kg
Unladen weight		2892 kg
Tipping capacity		1633 kg
Weight and dimensions		
Wheelbase	у	988 mm
Overall Operating Height - Fully Raised	h27	3876 mm
Height to Hinge Pin - Fully Raised	h28	3023 mm
Overall Height to top of ROPS	h17	1948 mm
Dump angle at full height	a5	38 °
Dump height	h29	2379 mm
Overall length with bucket	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	112	2425 mm
Departure angle	a2	19 °
· · ·	a2 b18	
Clearance Radius - Front with Bucket	DIO	1869 mm 19 °
		19 -
Rear departure angle		
Performances		40.60 4
Performances Travel speed (unladen)		12.60 km/h
Performances Travel speed (unladen) Wheels		
Performances Travel speed (unladen) Wheels Standard tires		12.60 km/h 10 x 16.5 - 10 PR HD
Performances Travel speed (unladen) Wheels Standard tires Engine		10 x 16.5 - 10 PR HD
Performances Travel speed (unladen) Wheels Standard tires Engine Engine brand		10 x 16.5 - 10 PR HD Yanmar
Performances Travel speed (unladen) Wheels Standard tires Engine Engine brand Engine model		10 x 16.5 - 10 PR HD Yanmar 4TNV98-ZNMS3R1
Performances Travel speed (unladen) Wheels Standard tires Engine Engine brand Engine model Engine norm		10 x 16.5 - 10 PR HD Yanmar 4TNV98-ZNMS3R1 iT4
Performances Travel speed (unladen) Wheels Standard tires Engine Engine brand Engine model Engine norm Gross Power		10 x 16.5 - 10 PR HD Yanmar 4TNV98-ZNMS3R1 iT4 52.10 kW
Performances Travel speed (unladen) Wheels Standard tires Engine Engine brand Engine model Engine norm Gross Power Net Power		10 x 16.5 - 10 PR HD Yanmar 4TNV98-ZNMS3R1 iT4 52.10 kW 51.20 kW
Performances Travel speed (unladen) Wheels Standard tires Engine Engine brand Engine model Engine norm Gross Power Net Power Max. torque / Engine rotation		10 x 16.5 - 10 PR HD Yanmar 4TNV98-ZNMS3R1 iT4 52.10 kW 51.20 kW 241 Nm / 2500 rpm
Performances Travel speed (unladen) Wheels Standard tires Engine Engine brand Engine model Engine norm Gross Power Net Power Max. torque / Engine rotation Power source		10 x 16.5 - 10 PR HD Yanmar 4TNV98-ZNMS3R1 iT4 52.10 kW 51.20 kW 241 Nm / 2500 rpm Diesel
Performances Travel speed (unladen) Wheels Standard tires Engine Engine Engine brand Engine model Engine norm Gross Power Net Power Max. torque / Engine rotation Power source Number of cylinders		10 x 16.5 - 10 PR HD Yanmar 4TNV98-ZNMS3R1 iT4 52.10 kW 51.20 kW 241 Nm / 2500 rpm Diesel 4
Performances Travel speed (unladen) Wheels Standard tires Engine Engine brand Engine model Engine norm Gross Power Net Power Max. torque / Engine rotation Power source		10 x 16.5 - 10 PR HD Yanmar 4TNV98-ZNMS3R1 iT4 52.10 kW 51.20 kW 241 Nm / 2500 rpm Diesel 4 12 V
Performances Travel speed (unladen) Wheels Standard tires Engine Engine Engine brand Engine model Engine norm Gross Power Net Power Max. torque / Engine rotation Power source Number of cylinders		10 x 16.5 - 10 PR HD Yanmar 4TNV98-ZNMS3R1 iT4 52.10 kW 51.20 kW 241 Nm / 2500 rpm Diesel 4 12 V 12 V
Performances Travel speed (unladen) Wheels Standard tires Engine Engine Engine brand Engine model Engine norm Gross Power Net Power Max. torque / Engine rotation Power source Number of cylinders Battery voltage		Yanmar 4TNV98-ZNMS3R1 iT4 52.10 kW 51.20 kW 241 Nm / 2500 rpm Diesel 4 12 V 12 V 100 A
Performances Travel speed (unladen) Wheels Standard tires Engine Engine Engine brand Engine model Engine norm Gross Power Net Power Max. torque / Engine rotation Power source Number of cylinders Battery voltage Accessory plug		10 x 16.5 - 10 PR HD Yanmar 4TNV98-ZNMS3R1 iT4 52.10 kW 51.20 kW 241 Nm / 2500 rpm Diesel 4 12 V 12 V
Performances Travel speed (unladen) Wheels Standard tires Engine Engine Engine brand Engine model Engine norm Gross Power Net Power Max. torque / Engine rotation Power source Number of cylinders Battery voltage Accessory plug Altemator - Ampere		Yanmar 4TNV98-ZNMS3R1 iT4 52.10 kW 51.20 kW 241 Nm / 2500 rpm Diesel 4 12 V 12 V 100 A
Performances Travel speed (unladen) Wheels Standard tires Engine Engine Engine brand Engine model Engine norm Gross Power Net Power Max. torque / Engine rotation Power source Number of cylinders Battery voltage Accessory plug Alternator - Ampere Starter		Yanmar 4TNV98-ZNMS3R1 iT4 52.10 kW 51.20 kW 241 Nm / 2500 rpm Diesel 4 12 V 12 V 100 A 3 kW
Performances Travel speed (unladen) Wheels Standard tires Engine Engine Engine brand Engine model Engine norm Gross Power Net Power Max. torque / Engine rotation Power source Number of cylinders Battery voltage Accessory plug Altemator - Ampere Starter Hydraulics		10 x 16.5 - 10 PR HD Yanmar 4TNV98-ZNMS3R1 iT4 52.10 kW 51.20 kW 241 Nm / 2500 rpm Diesel 4 12 V 12 V 100 A 3 kW
Performances Travel speed (unladen) Wheels Standard tires Engine Engine Engine brand 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		Yanmar 4TNV98-ZNMS3R1 iT4 52.10 kW 51.20 kW 241 Nm / 2500 rpm Diesel 4 12 V 12 V 100 A 3 kW
Performances Travel speed (unladen) Wheels Standard tires Engine Engine Engine brand 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		Yanmar 4TNV98-ZNMS3R1 iT4 52.10 kW 51.20 kW 241 Nm / 2500 rpm Diesel 4 12 V 12 V 100 A 3 kW
Performances Travel speed (unladen) Wheels Standard tires Engine Engine Engine brand Engine model Engine norm Gross Power Max. torque / Engine rotation Power source Mumber of cylinders Battery voltage Accessory plug Altemator - Ampere Starter Hydraulics Standard flow - Auxiliary hydraulics Auxiliary Hydraulic Pressure Tank capacities		10 x 16.5 - 10 PR HD Yanmar 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
Performances Travel speed (unladen) Wheels Standard tires Engine Engine Engine brand Engine model Engine norm Gross Power Max. torque / Engine rotation Power source Number of cylinders Battery voltage Accessory plug Altemator - Ampere Starter Hydraulics Standard flow - Auxiliary hydraulics Auxiliary Hydraulic Pressure Tank capacities Fuel tank		Yanmar 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
Performances Travel speed (unladen) Wheels Standard tires Engine Engine Engine brand Engine model Engine norm Gross Power Max. torque / Engine rotation Power source Number of cylinders Battery voltage Accessory plug Altemator - Ampere Starter Hydraulics Standard flow - Auxiliary hydraulics Auxiliary Hydraulic Pressure Tank capacities Fuel tank Hydraulic tank capacity		Yanmar 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

1800R - Dimensional drawing











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