Technical sheet:

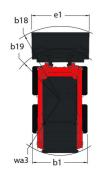
1800R



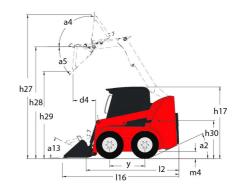


Method M		1800R Created on May 18, 2024 at 3.45.30 AM
Unidade receipt	Capacities	Metric
1,000 1,00	Rated Operating Capacity	817 kg
	Unladen weight	2892 kg
	Tipping capacity	1633 kg
Overall Departmy Heights Fully Baised b27 3876 mm Heights to Hinge Pr - Fully Baised b28 3022 mm Owerall Heights to get £00PS b17 1948 mm Dump angle at full height b29 2379 mm Owerall length with backet f16 3139 mm Owerall length with backet f6 579 mm Moliback at aground a4 99 ° Seat to ground height a4 99 ° Moliback at aground a50 930 mm Mixelbase y 988 mm Overall width less bucket b1 1582 mm Mixelbase y 988 mm Overall width less bucket b1 1582 mm Gound clearance m4 160 nm Overall length - Less Bucket p2 19° Clearance Roller - Front with Bucket p3 19° Clearance Roller - Front with Bucket p19 1130 mm Clearance Roller - Front with Bucket p19 1130 mm Clearance Roller - Front with Bucket p1 12.00 km/h <t< td=""><td></td><td></td></t<>		
Height of Ninge Fin - Fully Basied 10,88 30,22 mm 10,000 m		h27 3876 mm
Owner Integrate to got BIONS h 17 1948 mm Dump neight 55 38 ° Dump height 165 3279 mm Owner Illeright with bucket 16 579 mm Owner Illeright with bucket 6 579 mm Sollback at argound 313 28 ° Sollback and set Full Height 34 99 ° Seat to gound height 350 930 mm Michael Staff Height 36 930 mm Winelbase 19 988 mm Overall width less bucket 51 1552 mm Bucket Width 6 11 1552 mm Overall width less bucket 12 2 25 mm Overall leight - Less Bucket 12 2 25 mm Overall leight - Less Bucket 15 15 152 mm Clearnace Bedius - Front with Bucket 151 152 mm 152 mm Clearnace Bedius - Front with Bucket 151 151 mm 151 mm Clearnace Bedius - Front with Bucket 151 152 mm 151 mm		
Dump ple af af II height 55 38 ° Dump height 129 2379 mm Oung height bucket 116 3139 mm Dump nech - Full height 16 579 mm Boilback Angle af Full Height 16 6 Boilback Angle af Full Height 10 9 See to ground height 10 930 mm Wheelbase 9 988 mm OvenII with less bucket 11 1582 mm Secund clearance 12 2425 mm Geound clearance 12 2425 mm Geound clearance Clurie - Font with Bucket 12 19 ° Clearance Clurie - Font with Bucket 18 1869 mm Clearance Clurie - Font with Bucket 18 1869 mm Clearance Clurie - Font with Bucket 18 1869 mm Clearance Clurie - Font with Bucket 18 1869 mm Clearance Clurie - Font with Bucket 18 1869 mm Clearance Clurie - Font with Bucket 18 1869 mm Clearance Clurie - Font with Bucket 18 1869 mm		h17 1948 mm
Dump selapht h29 239 mm Overall length with bucket 116 3139 mm Overall length with bucket 16 579 mm pump reschi-ful length 6 759 mm foilliback at ground 313 28° Rolliback at ground 150 930 mm Sact to ground height 150 930 mm Wheelbase 9 988 mm Overall velopit 2 11562 mm Oberall width less bucket 101 1562 mm Ground clearance n4 160 mm Ground clearance n4 160 mm Ground clearance 12 2475 mm Ground clearance 19 11562 mm Ground clearance (circle - Peace Profess bucket 19 1130 mm Clearance Scride - Peace Profess whord blucket 19 1130 mm Clearance Circle - Peace Profess whord with Blucket 19 1150 mm Clearance Circle - Peace Profess whord with Blucket 19 1150 km/h Takes speed (unifaden) 4 1150 km/h		
Overall leight with bucket 116 3139 mm Dump resch-Full helight 6 579 mm Kollback Augle at Full Height 43 28 ° Rollback Augle at Full Height 50 390 mm Wheelbase y 988 mm Overall Height Less bucket 51 1582 rm Bucket Width e1 1582 rm Bucket Width rd 16 mm Ground clearance rm 41 fbf mm Ground Leighner Less Bucket 2 2 425 rm Departure angle 32 19 ° Clearance Clicle - Rest b18 1859 rm Clearance Clicle - Rest b19 1130 rm Clearance Clicle - Rest b19 1120 rm Reformance rm 12 4 5 km Brade (midde) rm 12 4 5 km <		
Dump reach-Full height a13 28° Rollback At ground a14 9° Seat to ground height 130 330 mm Seat to ground height 130 330 mm Wheelbase 9° 988 mm Oreall width less bucket b1 1582 mm Bucket Width en 1 1582 mm Ground clearance en 1 100 mm Overall leight - Less Bucket b1 12 2425 mm Departure angle 22 19° 130 mm Clearance Clutel- Front with Bucket b18 1869 mm Clearance Clutel- Front with Bucket b18 1869 mm Clearance Clutel- Front with Bucket b19 1130 mm Clearance Clutel- Front with Bucket b18 1869 mm Clea		
Rollback Angound a13 28 * Rollback Angoe at Full Height a49 99 * Wheelbase 97 9888 mm Wheelbase 51 1582 mm Bucket Width 61 1582 mm Bucket Width 61 1582 mm Overall keight - Less Bucket 61 1582 mm Overall keight - Less Bucket 12 2425 mm Operature angle 62 19 * Cleanance Cloider - Front with Bucket 518 8188 mm Cleanance Cloider - Front with Bucket 519 1130 mm Cleanance Cloider - Front with Bucket 519 1130 mm Cleanance Cloider - Front with Bucket 519 1130 mm Cleanance Cloider - Front without Bucket 519 1130 mm Cleanance Cloider - Front without Bucket 519 1130 mm Cleanance Cloider - Front without Bucket 519 1130 mm Cleanance Sudder - Front without Bucket 510 1130 mm Cleanance Sudder - Front without Bucket 510 1130 mm Cleanance Sudder - Front without Bucket </td <td>-</td> <td></td>	-	
Rollback Angle at Full Heighit 84 99° Sea to gound height h30 930 mm Wheelbase y 988 mm Overall Width less bucket b1 1552 mm Bucket Width e1 1552 mm Ground clearance m4 160 mm Overall leight - Less Bucket 12 24525 mm Departure angle 12 24525 mm Cleanance Radius - Front with Bucket b18 1859 mm Cleanance Circle - Rear b18 1859 mm Performances b1 12.50 km/h Travel speed (inderh) b2 18.50 km/h Broad Ities 10 10 16 5 - 10 PR H0 Englise band 5 17 4 7 8 mm Englise band 5 17 4 7 8 mm Englise band 5 5 2.0 kW		
Seat to ground height M30 930 mm Wheelbase y 988 mm Overall Melle Sabucket b1 152 mm Bucket Width e1 1552 mm Ground Clearance e1 1552 mm Owerall length - Less Bucket 12 2425 mm Departure angle a2 19* Clearance Circle - Front with Bucket b18 1889 mm Clearance Circle - Front without Bucket b18 189 mm Clearance Circle - Front without Bucket b19 1139 mm Clearance Circle - Front without Bucket b18 189 mm Clearance Circle - Front without Bucket b18 189 mm Clearance Circle - Front without Bucket b19 1139 mm Clearance Circle - Front without Bucket b19 1139 mm Clearance Circle - Front without Bucket b19 1139 mm Clearance Circle - Front without Bucket b18 189 mm Wheel B18 189 mm 180 mm Brofferenance B19 1130 mm 120 mm Brofferenan		
Wheelbase y 988 mm Overall widhl less bucket bit 1552 mm Bit Sucket Widh 61 1552 mm Gound clearance m4 160 mm Overall length - Less Bucket a2 12 2425 mm Operature angle a2 19° Clearance Redius - Front with Bucket bits 1860 mm Clearance Circle - Front without Bucket bits 1860 mm Clearance Circle - Front without Bucket bits 1818 mm Clearance Circle - Rear bits 1818 mm Clearance Circle - Rear bits 1818 mm Clearance Circle - Rear bits 1818 mm Fordfromance bits 1818 mm Tarked speed (unladen) bits 1816 mm Wheels 180 mm 1818 mm Standard fires 180 mm 1818 mm Engline Date 180 mm 1818 mm Engline Date 181 mm 181 mm Englise Date 181 mm 181 mm Englise Date 181 mm		
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Clearance Radius - Front with Bucket b18 1869 mm Clearance Circle - Front without Bucket b19 1130 mm Clearance Circle - Front without Bucket wa1 151 mm Clearance Circle - Front without Bucket wa1 151 mm Performances p 12.60 km/h Travel Speed (unladen) p 12.60 km/h Wheels p 100 km/h Standard tities p 100 km/h Engine Broad p 100 km/h Engine model p 4 kTW98-ZMSSR1 Engine nome p 52.10 kW Net Power p 52.10 kW Net Power p 51.20 kW Number of cylinders p 4 Number of cylinders p 12 V Accessory plug p 12 V Alternator - Ampre p 12 V Alternator - Ampre p 3 kW Stander (flow - Auxiliary hydraulies p 2 T Standard (flow - Auxiliary hydraulies p 2 T	•	
Cleanace Circle - Front without Bucket big 1130 mm Cleanace Circle - Fear wat 1519 mm Performance Certain Control Certain Control Certain Control Tavel speed (unladen) Certain Control Certain Control Certain Control Standard this Certain Control Certain Co	•	
Clearance Citcle - Rear wal 1519 mm Performances Commance Additions Commance		
Performances 12.60 km/h Travel speed (unladen) 12.60 km/h Wheels 10X16.5-10 PR HD Standard tires 10X16.5-10 PR HD Engine 10X16.5-10 PR HD Engine brand 4 Engine brand 4 Engine model 4 Gross Power 52.10 kW Net Power 52.10 kW Net Power 241 km / 2500 pm Power source 10 issel Number of cytinders 4 Statery voltage 12 V Accessory plug 12 V Alternation - Ampere 100 A Stander 3 kW Hydraulics 3 kW Unablishy hydraulics Pessure 207 bar Tank capacities 62.50 l Full tank 62.50 l Hydraulic oil tank capacity 62.50 l Like Chain case 3319 mm² Like Chain case 53.319 mm²		
Travel speed (unladen) 12.60 km/h Wheels 12.60 km/h Standard ties 10.115.10 R HD Engine 10.115.10 R HD Engine brand 10.10 Km/mar Engine model 174 Cross Power 52.10 kW Net Power 52.10 kW Max. torque / Engine rolation 20.21 km / 2500 rpm Ower source 10.50 km Number of cylinders 4 Battery voltage 12 V Accessory plug 12 V Altemator - Ampere 100 A Starder 3 kW Hydrallics 2 TA.00 l/min Standard flow - Auxiliary hydraulics 2 TA.00 l/min Auxiliary hydraulic Pressure 2 TA.00 l/min Fuel Lank 2 TA.00 l/min Hydraulic oil tank capacity 4 H.00 l/min Lydraulic collaboration 4 H.00 l/min Lydraulic collaboration 4 H.00 l		wa1 1519 mm
Wheels Commender Commender Commender Commender ATMN98-ZNMS3R1 Commender ATMN98-ZNMS3R1 Commender ATMN98-ZNMS3R1 Commender Commender ATMN98-ZNMS3R1 Commender Commender Commender ATMN98-ZNMS3R1 Commender Commender Commender Commender SED 10 kW Commender Commender SED 10 kW Commender SED		10 (0 lm /l-
Standard tires 10X16.5-10 PR HD Engline Composition Composition Composition ATM Younger AlmSSR1 ATM YOUNGER ALMS YOU		12.6U KM/N
Engine Company Company <th< td=""><td></td><td>40V44 F 40 PD UP</td></th<>		40V44 F 40 PD UP
Engine band Yanmar Engine model 4TNV98-ZNMS3R1 Engine norm 1T4 Gross Power 52.10 kW Mex. torque / Engine rotation 241 Nm / 2500 pm Max. torque / Engine rotation 241 Nm / 2500 pm Power source 1 Number of cylinders 4 Battery voltage 12 V Accessory plug 12 V Altemator - Ampee 3100 A Stafter 3 kW Hydraulics 3 kW Auxiliary hydraulics 71.40 l/min Auxiliary hydraulic Pressure 207 bar Tank capacities 4.50.50 l Fuel tank 6.50.10 l Hydraulic oil tank capacity 4.1.60 l Displacement 3.319 mm³ LH Chain case 8.50 l		TUX 16.5 - TU PR HD
Engine model 4TNTV98-ZNMSSR1 Engine nom 1T4 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 Altemator - Amper 100 A Starter 31 NW Hydraulics 31 NW Standard flow - Auxiliary hydraulics 271.40 l/min Auxiliary Hydraulic Pressure 207 bar Fuel tank 62.50 l Hydraulic oil tank capacity 41.60 l Displacement 3319 mm³ LH Chain case 8.50 l		
Engine norm iT4 Gross Power 52.10 kW Net Power 51.20 kW Max. torque / Engine rotation 241 km / 2500 rpm Power source Diesel Number of cylinders 4 Battery voltage 12 V Accessory plug 12 V Alternator - Ampere 3 kW Starter 3 kW Hydraulies 3 kW Standard flow - Auxiliary hydraulies 71.40 l/min Auxiliary Hydraulie Pressure 207 bar Tank capacities 62.50 l Fuel tank 62.50 l Hydraulic oil tank capacity 41.60 l Displacement 5 3319 mm³ LH Chain case 8.50 l		
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 Altemator - Ampere 100 A Starter 3 kW Hydraulics 3 kW Standard flow - Auxiliary hydraulics 71.40 l/min Auxiliary Hydraulic Pressure 207 bar Tank capacities 207 bar Fuel tank 62.50 l Hydraulic oil tank capacity 41.60 l Displacement 3 3319 mm³ LH Chain case 8.50 l		
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Max. torque / Engine rotation 241 Nm / 2500 pm Power source Diesel Number of cylinders 4 Battery voltage 12 V Accessory plug 12 V Alternator - Ampree 100 A Starter 3 kW Hydraulics 71.40 I/min Standard flow - Auxiliary hydraulics 71.40 I/min Auxiliary Hydraulic Pressure 207 bar Tank capacities 65.50 I Fuel tank 65.50 I Hydraulic oil tank capacity 41.60 I Displacement 3319 mm³ LH Chain case 8.50 I		
Power source Diesel Number of cylinders 4 Battery voltage 12 2 2 Accessory plug 12 2 2 Altemator - Ampere 12 2 3 kW Starter 3 kW Hydraulics 5 m Standard flow - Auxiliary hydraulics 5 m Auxiliary Hydraulic Pressure 2 m Tank capacities 2 m Fuel tank 6 m Hydraulic oil tank capacity 4 m Displacement 4 m LH Chain case 5 m LH Chain case 5 m		
Number of cylinders 4 Battery voltage 12 V Accessory plug 12 V Altemator - Ampere 100 A Starter 3 kW Hydraulics 5 Standard flow - Auxiliary hydraulics 5 Auxiliary Hydraulic Pressure 207 bar Tank capacities 2 Fuel tank 6 Hydraulic oil tank capacity 41.60 l Displacement 45.50 l LH Chain case 58.50 l		
Battery voltage 12 V Accessory plug 12 V Alternator - Ampere 100 A Starter 3 kW Hydraulics 5 m Standard flow - Auxiliary hydraulics 2 m Auxiliary Hydraulic Pressure 2 m Tank capacities 2 m Fuel tank 6 m Hydraulic oil tank capacity 4 m Displacement 4 m LH Chain case 5 m LH Chain case 8.50 l		
Accessory plug 12 V Altemator - Ampere 100 A Starter 3 kW Hydraulics 5 C Standard flow - Auxiliary hydraulics 71.40 l/min Auxiliary Hydraulic Pressure 207 bar Tank capacities 5 C Fuel tank 6 C Hydraulic oil tank capacity 41.60 l Displacement 33319 mm³ LH Chain case 8.50 l	·	
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Standart flow - Auxiliary hydraulics Auxiliary Hydraulic Pressure Tank capacities Fuel tank Hydraulic oil tank capacity Displacement LH Chain case Standard flow - Auxiliary hydraulics Auxiliary hydraulics Standard flow - Auxiliary		3 kW
Auxiliary Hydraulic Pressure 207 bar Tank capacities 62.50 l Fuel tank 62.50 l Hydraulic oil tank capacity 41.60 l Displacement 3319 mm³ LH Chain case 8.50 l	Hydraulics	
Tank capacities Comment Fuel tank 62.50 l Hydraulic oil tank capacity 41.60 l Displacement 3319 mm³ LH Chain case 8.50 l	Standard flow - Auxiliary hydraulics	71.40 l/min
Fuel tank 62.50 I Hydraulic oil tank capacity 41.60 I Displacement 3319 mm³ LH Chain case 8.50 I		207 bar
Hydraulic oil tank capacity41.60 IDisplacement3319 mm³LH Chain case8.50 I	Tank capacities	
Displacement 3319 mm³ LH Chain case 8.50 I	Fuel tank	62.50 I
LH Chain case 8.50 I	Hydraulic oil tank capacity	41.60 l
	Displacement	3319 mm³
RH Chain case 8.50 I	LH Chain case	8.50 l
	RH Chain case	8.50

1800R - Dimensional drawing











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