Technical sheet :

1900R NXT2





1900R NXT2 Created on May 17, 2024 at 11:04:15 AM UTC

Openation (appent) At (24% Tipping Load) Openation (Appent) At (24% Tipping Load) Openation (Appent) At (24% Tipping Load) Appent (14% Tipping Load) Appen	Capacities	Metric	
Weight and dimensionsUWeight and dimensions1523866.00 mmDevail algepting higher fully Bissed1533022.26 amOwaril Height to top af RDFS1511955.80 mmDump and act full height15387.00 mmDump and act full height162331.00 mmDump and act full height31328*Balback at gound31328*Balback at gound31328*Balback at gound16100.00 00.24 mmDump and act full height1000.00.00 00.24 mmWheelback101157.64 0mmBalback at gound height101157.64 0mmData ktift With161100.66.00 mmBalback at gound height Less Bucket12244.652 mmDistance Chiel - Fort with thacket132102 mmOreall length Less Bucket132102 mmDistance Chiel - Fort with thacket132102 mmDistance Chiel - Fort with thacket132102 mmDistance Chiel - Fort with thacket132102 mmThreet Speed with Weight Open Maximum1213 1.10 mmThreet Speed with Weight Open Maximum1213 1.13 0 mmThreet Speed with Weight Open Maximum1313 1.13 0 mmThreet Speed with Weight Open Maximum1413 1.13 0 mmThreet Speed with Weight Open Maximum13	Operating Capacity At 50% Tipping Load	861.82 kg	
Oweall operating height - fully Rised9239386.20 mmDownall Height to top of ROPS1023022.24 0 mmOweall Height to top of ROPS538 °Ourp acting the top of ROPS10123237.00 mmOweall Height to top of ROPS10223237.00 mmOweall Height to top of ROPS10323237.00 mmOweall Height to top of ROPS10423237.00 mmOweall Height Atting top each - full Height106854.20 mmDemall end of ROPS4090°Seato grand height409°Mathack Angle at Full Height4090°Seato grand height409°Meenbase50904.24 mmSeato grand height90105.400 mmOweall which hes backet90105.400 mmOweall which hes backet91154.40 mmOweall which hes backet1012023 mmDelanace backet1011014.400 mm <t< td=""><td>Operating Weight</td><td>3172.87 kg</td><td></td></t<>	Operating Weight	3172.87 kg	
Height organ Fully Bissical1072022 for umDurag height full height or folds:16738.*Durag height full height or folds:1682323 for umDurag height full blockt of total in the full blockt of	Weight and dimensions		
Oweall height bag of RDFS1915 30 mmDurng nadie afful heighta533 °Durng heighth292387.60 mmDurng height with backet 1163251.20 mmDurng nach - Till heightif d382.00 mmBallback Arige of Tallback Arige of Ta	Overall Operating Height - Fully Raised	h27 3886.20 mm	
Dump age full height6538 *Dump height162237.60 mmDump height162237.60 mmDump nedari Full height16237.60 mmDump nedari Full height16237.60 mmDump nedari Full height1328 *Bolback At grout1328 *Bolback At grout1328 *Bolback At grout1399.42 *Bolback At grout1399.42 *Bolback At grout1399.42 *Meelback1499.7Wheelback14151.64 0mBolback Hold12244.60 mmBolback Hold13203.2 mmBolback Hold12244.60 mmBolback Hold13203.2 mmBolback Hold14151.30 mmBolback Hold14151.30 mmBolback Hold1419.41 Km/Bolback Hold1419.41 Km/Bol	Height to Hinge Pin – Fully Raised	h28 3022.60 mm	
Dump heighNP32387.60 mmDump neach - Full height162537.20 mmDump neach - Full height66354.20 mmDump neach - Full height66354.20 mmBulback Angel af ground6464Set to ground height4469Set to ground height61165.80 mmBucket Middh less backet91157.40 mmOverall length - Less Backet61157.40 mmOverall length - Less Backet61157.40 mmOverall length - Less Backet61168.20 mmOverall length - Less Backet61157.40 mmOverall length - Less Backet61158.20 mmOverall length - Less Backet61158.20 mmCleannec Clicle - Forit whord Bucket8182032 mmTarel Speed (mideo)818116.84 0mMehone81810.47 km/hTarel Speed (mideo)81810.24 km/hTarel Speed (mideo)81810.24 km/hSpeed	Overall Height to top of ROPS	h17 1955.80 mm	
0x::::::::::::::::::::::::::::::::::::	Dump angle at full height	a5 38 °	
Dump schift hulpht6584 to mmRollback tigund6132 toRollback tigund tight3469 toSat to ground height60604 4 mmMeelbace71056 8.0 mmSat to ground height91056 8.0 mmMeelbace91057 4.0 mmOverall width lass backet10157.4 0 mmSound clearancem41060 2 mmOverall width lass backet10322 4446 2 mmOverall width lass backet101057.4 0 mmOverall width lass backet10322 2 mmOverall width lass backet101158.4 0 mmOverall width lass backet10322 2 mmOverall width lass backet101158.4 0 mmOverall width lass backet101158.4 0 mmOverall width lass backet101158.4 0 mmClearance clicle - Four with backet101158.4 0 mmClearance clicle - Four with autom101158.4 0 mmClearance clicle - Four with autom121158.4 0 mmStandar disc1212.5 km/hTarel speed with Nos Speed pipin- Maximum12.5 km/hTarel speed with Nos Speed pipin wainum1219.4 Km/hTarel speed with Nos Speed pipin wainum12.5 km/hStandar disc1210.8 km/hStandar disc1210.8 km/hStandar disc12.5 km/h12.5 km/hStandar disc12.5 km/h12.5 km/hStandar disc13.5 kW13.5 kWNet Power <t< td=""><td>Dump height</td><td>h29 2387.60 mm</td><td></td></t<>	Dump height	h29 2387.60 mm	
Rollback Ange at Full Height13328 °Rollback Ange at Full Height13499 °Set a ground height130904.24 mmWheelbackb11157.48 mmWheelbackb11157.48 mmBucket Widhel105.40 mmBucket Widhel105.40 mmBucket Widh12244.60 22 mmBucket Widh12244.60 22 mmBucket Widh158303.27 mmCleannee Bicle - Fort What Bucket158303.27 mmCleannee Bicle - Fort What Bucket159.4119.47 km/hTarel Speed (midae)154.5119.47 km/hTarel Speed (midae)154.5119.47 km/hStared (midae)154.5	Overall length with bucket	l16 3251.20 mm	
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Performances Interel Speed Option - Maximum Interel Speed Option - Maximum Applicability Applicab	Clearance Circle - Front without Bucket	b19 1168.40 mm	
Performances Insel Speed Valto Two-Speed Option - Maximum In 9.47 km/h Travel Speed Valto Two-Speed Option - Maximum In 9.47 km/h Travel Speed Valto Two-Speed Option - Maximum In 2.55 km/h Travel Speed Valto Two-Speed Option - Maximum In 2.55 km/h Wheels In 10 x 16.5 Standard tites In 10 x 16.5 Engine Yanmar Engine model Yanmar Engine nom Stateg III/s Stateg VIX Firer 4 Final Gooss Power Stateg III/s Stateg VIX Firer 4 Final Net Power Stateg III/s Stateg VIX Firer 4 Final Power source Stateg III/s Stateg VIX Firer 4 Final Power source Stateg III/s Stateg VIX Firer 4 Final Stateg III/s Stateg VIX Firer 4 Final Stateg III/s Stateg VIX Firer 4 Final Power source Stateg III/s Stateg VIX Firer 4 Final Roll proteinson Stateg III/s Stateg VIX Firer 4 Final Stateg III/s Stateg VIX Firer 4 Final Stateg III/s Stateg VIX Firer 4 Final Rower source Stateg III/s Stateg VIX Firer 4 Final Stateg III/s Stateg VIX Firer 4 Final Stateg III/s Availa/s Hydraulics Availa/s Hydraulics Pressure Stateg III/s Availa/s Hydraulics Pressure - Option Stateg III/s AvaiIII/s Hydraulics P	Clearance Circle - Rear	wa1 1511.30 mm	
Tavel speed (unladen) 12.55 km/h Wheels 10.x 16.5 Standard tries 0 Engine 10.x 16.5 Engine brand 4 Engine hondel 3 Engine hondel 5 Gross Power Stage IUA, Stage V, Stage IV, Tier 4 Final Gross Power 51.67 kW Net Power 51.67 kW Net Power 241 km / 1625 pm Power source 241 km / 1625 pm Power source 69.30 Hp Battery voltage 12.V Standard flow - Auxiliary Hydraulics Pressure - Option 3 kW Hydraulical flow - Auxiliary Hydraulics Pressure - Option 207 bar Tank capacitity 200 bar Hydraulical intak capacity 35.96 1 Noise to environment (LwA) 55.67 1 Noise to environment (LwA) 0.96 m/s ²	Performances		
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WheelsImage: standard divesImage: standard divesStandard dives10 10.5Engine brandYanmarEngine modelYanmarEngine modelStage IIIA, Stage V, Stage IV / Tier 4 FinalGross PowerStage IIIA, Stage V, Stage IV / Tier 4 FinalStards and with the transmitter of transmitter of the transmitter of the transmitter of the transmitter of transmit	Travel speed (unladen)	12.55 km/h	
Engine Image: Constraint of the section of the sec	Wheels		
Engine band Yanmar Engine model 4TNV98C-NMS2V Engine nom Stage IIIA, Stage V Stage IV / Tier 4 Final Gross Power Stage IIIA, Stage V Stage IV / Tier 4 Final Gross Power Stage IIIA, Stage V Stage IV / Tier 4 Final Stage IIIA, Stage V Stage IV / Tier 4 Final Stage IIIA, Stage V Stage IV / Tier 4 Final Gross Power Stage IIIA, Stage V Stage IV / Tier 4 Final Nax. torque / Engine rotation Stage IIIA, Stage V Stage IV / Tier 4 Final Notes source 241 Nm / 1625 rpm Lo. Engine power rating Stage IIIA, Stage V Stage IV / Tier 4 Final Stater voltage 241 Nm / 1625 rpm Stater voltage / Engine power rating Stage IIIA, Stage V Stage IV / Tier 4 Final Stater voltage / Engine power rating Stage IIIA, Stage V Stage IV / Tier 4 Final Stater voltage / Engine power rating 341 Nm / 1625 rpm Stater voltage / Engine power rating 3 kW Stater voltage / Engine power rating 3 kW Stater voltage / Engine power rating voltage / Engine power rating 20 Stage IIIA, Vinin Stater voltage / Engine power rating voltage / Eng	Standard tires	10 x 16.5	
Engine band Yanmar Engine model 4TNV98C-NMS2V Engine nom Stage IIIA, Stage V Stage IV / Tier 4 Final Gross Power Stage IIIA, Stage V Stage IV / Tier 4 Final Gross Power Stage IIIA, Stage V Stage IV / Tier 4 Final Stage IIIA, Stage V Stage IV / Tier 4 Final Stage IIIA, Stage V Stage IV / Tier 4 Final Gross Power Stage IIIA, Stage V Stage IV / Tier 4 Final Nax. torque / Engine rotation Stage IIIA, Stage V Stage IV / Tier 4 Final Notes source 241 Nm / 1625 rpm Lo. Engine power rating Stage IIIA, Stage V Stage IV / Tier 4 Final Stater voltage 241 Nm / 1625 rpm Stater voltage / Engine power rating Stage IIIA, Stage V Stage IV / Tier 4 Final Stater voltage / Engine power rating Stage IIIA, Stage V Stage IV / Tier 4 Final Stater voltage / Engine power rating 341 Nm / 1625 rpm Stater voltage / Engine power rating 3 kW Stater voltage / Engine power rating 3 kW Stater voltage / Engine power rating voltage / Engine power rating 20 Stage IIIA, Vinin Stater voltage / Engine power rating voltage / Eng	Engine		
Engine norm Stage IIIA, Stage V, Stage IV / Tier 4 Final Gross Power 51.67 kW Net Power 51.67 kW Max. torque / Engine rotation 241 Nm / 1625 pm Power source 60.30 Hp C. Engine power rating 66.30 Hp Battery voltage 69.30 Hp Stater 3 kW Hydraulics 12 V Standard flow - Auxiliary Hydraulics Auxiliary Hydraulics 70.78 I/min Hydraulic Pressure 207 bar High-Flow Auxiliary Hydraulics - Option 200 bar Tank capacities 200 bar Fuel tank 58.671 Hydraulic oil tank capacity 35.961 Noise and vibration 59.91 Noise norinoment (LwA) 0.96 m/s ²	Engine brand	Yanmar	
Gross Power 51.67 kW Net Power 51 kW Max. torque / Engine rotation 241 Nm / 1625 rpm Power source 69.30 Hp LC. Engine power rating 69.30 Hp Battery voltage 69.30 Hp Starter 3 kW Hydraulics 70.78 l/min Auxiliary Hydraulics - Option 207 bar High-Flow Auxiliary Hydraulics - Option 200 bar Tank capacities 200 bar Fuel tank 58.67 l Hydraulic ol tank capacity 38.67 l Noise to environment (LwA) 0.06 m/s²	Engine model	4TNV98C-NMS2V	
Net PowerStatkMax. torque / Engine rotation241 Nm / 1625 pmPower source241 Nm / 1625 pmLC. Engine power ratingDieselBattery voltage69.30 HpStater3 kWHydraulics3 kWStarder flow - Auxiliary Hydraulics70.78 l/minAuxiliary Hydraulics - Option207 barHigh-Flow Auxiliary Hydraulics - Option207 barFue Agaedifes200 barFue Agaedifes200 barFue Agaedifes35.96 lHydraulic oil tark capacity35.96 lNoise to environment (LwA)0.96 m/s²	Engine norm	Stage IIIA, Stage V, Stage IV / Tier 4 Fir	nal
Max. torque / Engine rotation241 Nm / 1625 pmPower sourceIODiesel1.C. Engine power rating69.30 HpBattery voltage12 VStater3 kWHydraulies1012 VStandard flow - Auxiliary Hydraulics70.78 //minAuxiliary Hydraulics - Option207 barHigh-Flow Auxiliary Hydraulics Pressure - Option207 barTank capacities200 barFuel tank58.671Hydraulico i tank capacity35.961Noise to environment (LwA)0.96 m/s²Whole-Body Vibration (ISO 2631-1)0.96 m/s²	Gross Power	51.67 kW	
Power sourceDieselI.C. Engine power rating69.30 HpBattery voltage12 VStarter3 kWHydraulics3 kWHydraulics70.78 I/minStandard flow - Auxiliary Hydraulics - Option207 barHigh-Flow Auxiliary Hydraulics - Option207 barTank capacities200 barFuel tank58.67 IHydraulic oit tank capacity35.96 INoise to environment (LwA)0.96 m/s²	Net Power	51 kW	
1.C. Engine power rating 69.30 Hp Battery voltage 12 V Stater 3 kW Hydraulics 70.78 L/min Standard flow - Auxiliary Hydraulics Server 207 bar Standard flow - Auxiliary Hydraulics – Option 207 bar High-Flow Auxiliary Hydraulics Pressure – Option 200 bar Tank capacities 200 bar Fuel tank 58.67 l Hydraulic oil tank capacity 35.96 l Noise to environment (LwA) 100 dB Whole-Body Vibration (ISO 2631-1) 0.96 m/s ²	Max. torque / Engine rotation	241 Nm / 1625 rpm	
Battery voltage 12 V Starter 3 kW Hydraulics 70.78 l/min Standard flow - Auxiliary hydraulics 70.78 l/min Auxiliary Hydraulic Pressure 207 bar High-Flow Auxiliary Hydraulics - Option 200 bar Tank capacities 200 bar Fuel tank 58.67 l Hydraulic oil tank capacity 35.96 l Noise to environment (LwA) 100 dB Whole-Body Vibration (ISO 2631-1) 0.96 m/s²	Power source	Diesel	
Starler 3 kW Hydraulics Standard flow - Auxiliary Hydraulics Auxiliary Hydraulic Pressure High-Flow Auxiliary Hydraulics - Option High-Flow Auxiliary Hydraulics Pressure - Option High-Flow Auxiliary Hydraulics Pressure - Option Tank capacities Fuel tank Hydraulic oil tank capacity Noise and vibration Noise to environment (LwA) Whole-Body Vibration (ISO 2631-1) Comment (Lwa) Main and the standard for the standard f	I.C. Engine power rating	69.30 Hp	
HydraulicsImage: constraint of the second secon	Battery voltage	12 V	
Standard flow - Auxiliary Hydraulics70.78 l/minAuxiliary Hydraulic Pressure207 barHigh-Flow Auxiliary Hydraulics - Option113.94 l/minHigh-Flow Auxiliary Hydraulics Pressure - Option200 barTank capacities200 barFuel tank58.67 lHydraulic oil tank capacity35.96 lNoise to environment (LwA)100 dBWhole-Body Vibration (ISO 2631-1)0.96 m/s²	Starter	3 kW	
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High-Flow Auxiliary Hydraulics - Option113.94 l/minHigh-Flow Auxiliary Hydraulics Pressure - Option200 barTank capacities200 barFuel tank58.67 lHydraulic oil tank capacity35.96 lNoise and vibration0Noise to environment (LwA)100 dBWhole-Body Vibration (ISO 2631-1)0.96 m/s²	Standard flow - Auxiliary hydraulics	70.78 l/min	
High-Flow Auxiliary Hydraulics Pressure - Option 200 bar Tank capacities 200 bar Fuel tank 58.67 l Hydraulic oil tank capacity 35.96 l Noise and vibration 0 Noise to environment (LwA) 100 dB Whole-Body Vibration (ISO 2631-1) 0.96 m/s²	Auxiliary Hydraulic Pressure	207 bar	
High-Flow Auxiliary Hydraulics Pressure - Option200 barTank capacities200 barFuel tank58.67 lHydraulic oil tank capacity35.96 lNoise and vibration200 barNoise to environment (LwA)100 dBWhole-Body Vibration (ISO 2631-1)0.96 m/s²	High-Flow Auxiliary Hydraulics – Option	113.94 I/min	
Tank capacities Composition Fuel tank 58.67 l Hydraulic oil tank capacity 35.96 l Noise and vibration 0 Noise to environment (LwA) 100 dB Whole-Body Vibration (ISO 2631-1) 0.96 m/s ²	High-Flow Auxiliary Hydraulics Pressure – Option	200 bar	
Fuel tank58.67 lHydraulic oil tank capacity35.96 lNoise and vibration0Noise to environment (LwA)100 dBWhole-Body Vibration (ISO 2631-1)0.96 m/s²	Tank capacities		
Hydraulic oil tank capacity 35.96 l Noise and vibration 100 dB Noise to environment (LwA) 0.96 m/s²	Fuel tank	58.67	
Noise and vibration Noise to environment (LwA) Whole-Body Vibration (ISO 2631-1) 0.96 m/s ²	Hydraulic oil tank capacity		
Noise to environment (LwA) 100 dB Whole-Body Vibration (ISO 2631-1) 0.96 m/s²	Noise and vibration		
Whole-Body Vibration (ISO 2631-1) 0.96 m/s ²	Noise to environment (LwA)	100 dB	
	· · ·		
	Vibration on hands/arms	< 1.53 m/s ²	



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