Technical sheet :

## **1900R NXT2**





## 1900R NXT2 Created on May 18, 2024 at 10:26:45 AM UTC

Spensing Adjama i Adja National LoadMelli Adja Adja Adja Adja Adja Adja Adja Adja	0iii		
Operating WeightSet in 1372 37 kgOperating Weight1023122 37 kgOweill Rogening Weight1023122 37 kgOweill Height No por full/Sis1033122 37 kgOweill Height No por full/Sis103312 37 kgOweill Height No por full/Sis1032237 kgOweill Height No por full/Sis1042237 kgOweill Height No booket106534 kgOweill Height No booket106534 kgOweill Height No booket108328 kgOweill Height No booket108328 kgBiblesk Angle at Full Height108344 kgBiblesk Angle at Full Height108944 kgBiblesk Angle at Full Height108104 kgBiblesk Angle at Full Height108 kg108 kgB	Capacities		Metric
Waght and dimensionNoNameNo388420 annHeight for lay River fully RisedNo3922.60 annOwenal Height for lay Or River1538 "Durg andget full height1538 "Durg andget full height163252.60 annDurg andget full height163252.60 annDurg andget full height163252.60 annDurg andget full height16342.00 mnDurg andget full height16342.00 mnBiblack Arg and1328 "Biblack Arg and101016.80 andDurg andget full height10904.24 mnWheelback101167.40 mnBiockar Waght10107.64 0 mnBiockar Waght17244.62 mnOwenal keight-Less Bucket17244.62 mnOwenal keight-Less Bucket18232.2 mnBiockar Waght18232.2 mnCleasance Chiel - Reat19113.00 mnTavel Speed (whi Moo Speed Open. Maximum1212.5 kn/hTavel Speed (whi Moo Speed Open. Maximum12.5 kn/h12.5 kn/hEigine model1911.3 kn/h12.5 kn/hEigine model1212.5 kn/h12.5 kn/hEigine model12.5 kn/h12.5 kn/h12.5 kn/hEigine model12.5 kn/h12.5 kn/h12.5 kn/hEigine model13.5 kn/h13.5 kn/h13.5 kn/hEigine model12.5 kn/h13.5 kn/h13.5 kn/hEigine model13.5 kn/h13.5			
Openal pressing height - Euly ResidedD273388.02 mmOpenal Meight brows of RDPS1073382.02 mmOreal Meight brows of RDPS101332.22 mmOreal Meight brows of RDPS2022287.02 mmOreal Meight brows of RDPS1022287.02 mmOreal Meight brows of RDPS101355.02 mmOreal Meight brows of RDPS106558.02 mmOreal Meight brows of RDPS106558.02 mmOreal Meight brows of RDPS106558.02 mmRDPS of RDPS10323°RDPS of RDPS4499°Seat or grand height4499°Seat or grand height4499°Weelbase94105.42 mmSeat or grand height94105.42 mmSeat or grand height94105.42 mmSeat or grand height94105.42 mmSeat or grand height hes backet104105.42 mmSeat or grand height hes backet104105.42 mmSeat or grand height hes backet1082002 mmSeat or gran			3172.87 Kg
Height Nape Pa - Fuly Stated1073022 40 mmDurp ander full height of ODSS10710832.24 0 mmDurp ander full height6538.*38.*Durp height168233.50 mm32.87 0 mmDurp height Mib Ocket116233.50 mm38.*Durp sech - full height Action13322.*38.*State of and height Action13322.*38.*State of and height Action13499.*38.*State of and height Action13499.*39.*State of and height Action134157.6.0 mm38.*State of and height Action134157.6.0 mm38.*Clearance Action - Rear134158.5.0 mm38.*38.*Clearance Action - Rear134158.4.0 mm38.*38.*Clearance Action - Rear134158.*38.*38.*38.*Clearance Action - Maximum134134.*38.*38.*38.*38.*38.*38.*38.*38.*38.*38.*38.*38.*38.* </td <td></td> <td></td> <td>2006 20 mm</td>			2006 20 mm
Dream Dream Dream present full height to por fkölts1919191919191919191919191000000000000000000000000000000000000			
Dum gar strul height6 %8 %8 %Dumg height16 %2337.60 mmOural height wib bockt16 %2337.60 mmDumg sech - full height6 %84.20 mmDumg sech - full height6 %84.20 mmBiblack at gound height6 %90 °Sacta gound height6 %90 °Weelbase9 %90 %Sacta gound height6 %90 %Noreal height heise buckt9 %157.40 mmBacket Widh8 %16 % 54.00 mmBacket Widh8 %16 % 54.00 mmBacket Widh8 %20.32 mmBacket Widh8 %20.32 mmBacket Widh10 %2 % 46.02 mmBacket Widh10 %2 % 46.02 mmBacket Widh backet10 %2 % 46.02 mmBacket Widh10 %2 % 46.02 mmBacket Widh backet10 %2 % 46.02 mmCleanance Cicle - Near10 % 151.30 mmParter Speed (nalder)10 % 151.30 mmCleanance Cicle - Near10 % 151.30 mmBacket Widh backet10 % 153.00 mmBanded Bies10 % 154.00 mmBanded Bies10 % 154.00 m			
Dump heigh129238 / 60 mmOne-billengh with backet16325 / 120 mmDump leach - Trick from Mither16354 / 20 mmDump leach - Trick from Mither133 °Rollback Arg and Full Height4499 °Seat to ground height4394 / 20 mmMicelback Arg and Full Height14091 0056.80 mmOverall with less bucket141157.40 mmBucket With161157.40 mmBucket With161157.40 mmBucket With161157.40 mmBucket With161157.40 mmOverall with less bucket161157.40 mmBucket With161157.40 mmBucket With161157.40 mmCleannee Ciciel - Fort with Bucket161157.40 mmCleannee Ciciel - Fort without Bucket16110.41.6.5Engline Ciciel - Fort without Bucket16110.41.6.5Engline Modifies16110.41.6.5Engline Modifies16110.41.6.5Engline Modifies16110.41.6.5Engline Modifies16110.41.6.5Engline Modifies16110.41.6.5Engline Modifies16110.41.6.5Engline Modifies16110.41.6.5E			
Densil pup with bucket16235.12 pumDump reach-full heighta1328.*Balback Argouta1328.*Balback Argouta1328.*Balback Argout153694.24 mmBalback Argout15399.*Sate o guard height15099.*WheelbaseDt1016.80 mmDerail duft is bucketDt107.*4.00 mmBucker WithDt107.*4.00 mmBucker With1220.44.00 mmBucker With1220.44.00 mmCleasance Bucker - Forti with Bucket13020.32 mmCleasance Cicle - NearWal151.30 mmPerformanceWal151.80 mmTowel Speed With Two-Speed Option - MaximumWal151.80 mmTowel Speed With Two-Speed Option - MaximumWal101.84.01 mmTowel Speed With Two-Speed Option - MaximumWal101.84.02 mmTowel Speed With Two-Speed With Two-Speed With W			
Dump sech - Full heightné68 & 20 mmRollback Arge af Hilleight2323 *Rollback Arge af Hilleight4499 *Seat to ground height4390 +Seat to ground height9090 + 00.00000000000000000000000000000000			
Rollback at grounde13818Rollback At grounda499'Rollback At ground18009424 mmMinelbasiby1066.80 mmDecall Mille Backetb1174.80 mmBacket Widthe1167.640 mmBacket Width12224662 ZmmBacket Ridth Backet12224662 ZmmBacket Widthb183032 nmCleanne Radius - Front With Backetb183032 nmStand Radiusb1819.47 km/hTarel Speed With To-Speed Option - Maximumb18.4 MmTarel Speed With To-Speed Option - Maximumb18.4 Mm/hTarel Speed With To-Speed Option - Maximumb18.4 Mm/hStand Radiusb1851.67 kWSpeed Cleanne Radiusb1851.67 kWSpeed Cleanne Radiusb1851.67 kWCleanne Radiusb18 <td></td> <td></td> <td></td>			
Boliback Angle at Full Heighta499 *Seat or group height130904.24 mmSeat or group height130904.24 mmSeat or group height131904.24 mmWeelbasebl1157.480 mmDoreall widh less bucketmd100.02 mmGroup declarancemd100.02 mmOreall engh- Less Bucket122446.02 mmClearance Bucket Widh Bucket182022 mmClearance Bucket Hott Mis Bucket182022 mmClearance Bucket Seat1991.068.40 mmClearance Bucket Hott Mis Bucket182022 mmClearance Bucket - Fortt Misch Bucket182022 mmClearance Bucket - Seatwal19.17Truel Speed Win Nospeed Option - Maximum19.119.17 Arm/hTruel Speed Win Nospeed Option - Maximum10.119.47 Arm/hTruel Speed (minden)19.419.47 Arm/hEngine mode			
Seat to gound heighth30904.24 mmWheebasey1066.60 mmOverall with less bucketb11157.40 mmBucket Withet107.64.00 mmBound Learancemd610.00 mmOurral lenght-Less Bucket122.446.02 mmClearance Cricle-Rearb182.032 mmClearance Cricle-Rearb191158.40 mmTarvel Speed Quiton-Maximumb18119.47 km/hTarvel Speed Quiton-Maximumb18119.47 km/hTarvel Speed Quiton-Maximumb18119.47 km/hTarvel Speed Quiton-Maximumb18119.47 km/hStarde Griebendb18119.47 km/h<	-		
Wheelasey1066.80 nmOreall widh less backetb11574.80 nmOreall backet Widh611576.80 nmGourd clearancen4160.22 nmOreall length- Less Bucket122446.02 nmClearance Clicle - Font Win Bucket132037 nmClearance Clicle - Font Wind Bucket182037 nmClearance Clicle - Font Wind Bucket1911168.40 nmClearance Clicle - Font Wind Bucket1911188.40 nmClearance Clicle - Font Wind Bucket1911188.40 nmClearance Clicle - Font Wind Bucket1911181.30 nmPerformances1019.47 km/hTravel speed (ultaden)1010.2 km/hWheels1010.2 km/hStandard trees10.2 km/hEngine brand1010.2 km/hEngine brand1010.2 km/hEngine brand1010.2 km/hEngine brand1010.2 km/hEngine power rating1011.5 kWRust Legs Legs Legs Legs Legs Legs Legs Legs			
Decal wildle less bucketbit157.480 mmbucket Widthe1157.640 mmBucket Widthe1157.640 mmGound cleance12244.60.2 mmDecal Ingin - Less Bucket12244.60.2 mmCleanance Adura - Fort with buck Bucketb191168.40 mmCleanance Clicle - Fort without Bucketb191168.40 mmCleanance Clicle - Fort without Bucketw11511.30 mmCleanance Clicle - Fort without Bucketw11511.30 mmCleanance Clicle - Fort without Bucketw11511.30 mmTravel Speed with Two Speed Option - Maximumw11511.30 mmTravel Speed with Two Speed Option - Maximumw11511.30 mmTravel Speed with Two Speed Option - Maximumw1151.50 mmTravel Speed with Two Speed Option - Maximumw1151.50 mmTravel Speed (unideen)w1151.50 mmWith Bucketw1151.50 mmStandar Bitesw1151.50 mmBites Pointw1151.50 mmEngine Data Maxstage IIA. Stage V Stage I/I Tier 4 FinalEngine Data Maxw1151.70 mmMax trauper / Engine totationw1241 Nm / 1625 rpmPower sourcew1w1L Engine Data Maxw1w1Max trauper / Engine totationw1w1Startw1w1Startw1w1Startw1w1Startw1w1Startw1w1Startw1 <tdw< td=""><td></td><td></td><td></td></tdw<>			
Backet Widthe11576.40 mmGround Jeerancem4160.02 mmOreall length - Less Bucket12244.60.20 mmCleannec Radius - Front withbucketb182032 mmCleannec Radius - Front withbucketb191168.40 mmCleannec Clicte - Front without Bucketb191168.40 mmCleannec Clicte - Front without Bucketb191168.40 mmCleannec Clicte - Front without Bucketwa1511.30 mmPerformanceswa1151.30 mmTravel Speed Min Sopeed Option - Maximum1974 Km/hTravel Speed Min Sopeed Option - Maximum10 x 16.510 x 16.5Engles Dand10 x 16.510 x 16.5 <td< td=""><td></td><td></td><td></td></td<>			
Ground clearancem4160.02 mmOverall leigh - Less Bucket12244.6.02 mmClearance duice - Font without Bucket182032 mmClearance Circle - Font without Bucket19191168.4.0 mmClearance Circle - Fearwal151.3.0 mmPerformancewal151.3.0 mmTravel Speed uth Two-Speed Option - Maximum10194.7 km/hTravel Speed uth Two-Speed Option - Maximum1019.4.7 km/hTravel Speed uth Two-Speed Option - Maximum1010.4.16.5Standar fires1010.4.16.5Engine Data1010.4.16.5Engine nodel10.4.16.510.4.16.5Engine nodel10.4.16.510.4.16.5Engine nodel10.4.16.510.4.16.5Engine nodel10.4.16.510.4.16.5Engine nodel10.4.16.510.4.16.5Engine nodel10.4.16.510.4.16.5Engine nodel10.4.16.510.4.16.5Engine nodel10.4.16.510.4.16.5Engine nodel10.4.16.510.4.16.5Engine nodel10.4.16.2.510.4.16.2Nex Lower Circline rotation10.4.16.2.510.4.16.2.5Rotard Group Circline rotation10.4.16.2.510.4.16.2.5Rotard Group Circline rotation10.4.16.2.510.4.16.2.5Rotard Group Circline rotation10.4.16.2.510.3.4.17Rotard Group Circline rotation10.3.4.1710.3.4.17Rotard Group Circline rotation10.3.5.6.1710.3.4.17Rotard Group Circl			
Overall lengh - Less Bucket122446.02 mmCleannec Kiele - Front without Bucketb191168.40 mmCleannec Kiele - Front without Bucketb191168.40 mmCleannec Kiele - Front without Bucketwa11511.30 mmParformanceswa11511.30 mmTarel Speed (uniden)wa119.47 km/hTarel Speed (uniden)1019.47 km/hTarel Speed (uniden)1010.16.5Standar fürs1010.16.5Engine brand1010.16.5Engine brand1010.10.16Engine brand1010.10.16Engine brand1010.10.16Engine brand1010.10.16Engine brand1010.10.16Engi			
Cleance Radius - Front with Bucketb182032 mmCleance Circle - Front With Bucketb191168.40 mmCleance Circle - Rearwa11511.30 mmParformanceswa119.47 km/hTravel speed Option - Maximum119.47 km/hTravel speed (nideoh)	Ground clearance		160.02 mm
b191168.40 mmCleance Circle - Rearw11511.30 mmCleance Circle - Rearw11511.30 mmPerformance1019.47 km/hTravel Speed (uitaden)	Overall length - Less Bucket	12	2446.02 mm
Cleasance Citcle - Rearwa11511.30 nmPerformanceIMIMTavel Speed (uniden)IMIMTavel Speed (uniden)IM12.55 km/hStandard tiresIMIMEngine MoreIMIMEngine normIMIMEngine normIMStage III/A Stage V Stage IV / Tier 4 FinalEngine normIMStage III/A Stage V / Stage IV / Tier 4 FinalEngine normIMIMGross PowerIMIMNet Dower and IDIMIMAux torque / Engine nordinoIMIMNot torque / Engine nordinoIMIMRots Power and IDIMIMStage III/A Stage IV / Tier 4 FinalIMIMConstruct Citcle and IDIMIMRots Power and IDIMIMRots Power and IDIMIMStage III/A Stage IV / Tier 4 FinalIMStage III/A Stage IV / Tier 4 FinalIMID E and IDIMIMMax torque / Engine rotationIMRots Power and IDIMStage III/A Stage IV / Tier 4 FinalIMStage III/A Stage IV / Tier 4 FinalIMStage III/A Stage IV / Tier 4 FinalIMID E and IDIMMax torque / Engine rotationIMRots Power AnswerIMStage III/A Stage IV / Tier 4 FinalIMStage III/A Stage IV / Tier 4 FinalIMStage III/A Stage IV / Tier 4 FinalIMStage III/A Stage IV / Tier	Clearance Radius - Front with Bucket	b18	2032 mm
PerformancesImageImageTravel Speed Vibro - Maximum19.47 km/hTravel Speed (unladen)12.55 km/hWheels12.55 km/hShandard lites10 x 16.5Engine10 x 10.5Engine10 x 10.5Engine model10 x 10.5Engine model10 x 10.5Engine nomel10 x 10.5Engine nomel10 x 10.5Engine nomel10 x 10.5Engine nomel10 x 10.5Ross Power10 x 10.5Net Power51.57 kWNet Power51.57 kWNet power rating10 iseel10. Engine power rating10 ise	Clearance Circle - Front without Bucket	b19	1168.40 mm
Travel Speed (uniaden)19.47 km/hTravel Speed (uniaden)12.55 km/hWheela10 x 16.5Sundard tires10 x 16.5Engine brandYannarEngine brandYannarEngine brandYannarEngine nodelStage II/A, Stage V, Stage IV / Tier 4 FinalGross PowerStage IIIA, Stage V, Stage IV / Tier 4 FinalShowerStage IIIA, Stage V, Stage IV / Tier 4 FinalNet PowerStage IIIA, Stage V, Stage IV / Tier 4 FinalMax. torque / Engine notationStage IIIA, Stage V, Stage IV / Tier 4 FinalNet PowerStage IIIA, Stage V, Stage IV / Tier 4 FinalPower sourceStage IIIA, Stage V, Stage IV / Tier 4 FinalPower sourceStage IIIA, Stage V, Stage IV / Tier 4 FinalPower sourceStage IIIA, Stage V, Stage IV / Tier 4 FinalStandard flow - Auxiliary Hydraulice PressureStage IIIA, Tie StageNationary Hydraulice SourceStage IIIA, Tie StageHydraulice Max. torque / Engine notationStage IIIA, Tie StageStader flow - Auxiliary Hydraulice PressureStage IIIA, Tie StageHydraulice Max. torque / Engine notationStage IIIA, Tie StageStader flow - Auxiliary Hydraulice Pressure - OptionStage IIIA, Tie StageHigh-Flow Auxiliary Hydraulice Pressure - OptionStage IIIA, Tie Stage I	Clearance Circle - Rear	wa1	1511.30 mm
Tavel speed (unladen)       12.55 km/h         Wheels       10 x 16.5         Engine       10 x 10.5         Engine brand       10 x 10.5         Gross Power       10 x 10.5         Gross Power       51 km/h         Net Bower       51 km/h         Net Stage IV/ Tier 4 Final       51 kW         Max. torque / Engine rotation       21 km / 1625 pm         Power source       241 km / 1625 pm         Power source       69.30 Hp         Eatery voltage       12 V         Starder       3 kW         Hydrallo       207 bar         Starder flow - Auxiliary Hydraulics Pressure - Option       207 bar         High-Flow Auxiliary Hydraulics Pressure - Option       200 bar         High-Flow Auxiliary Hydraulics Pressure - Option       200 bar         High-Flow Auxiliary Hydraulics Pressure - Option       38.671         Hydraulic oil tank capacity       35.961	Performances		
Wheels       Image: Comparison of the section of the sec	Travel Speed with Two-Speed Option - Maximum		19.47 km/h
Standard tires10 x 16.5EngineIEngine brandYanmarEngine brandYangarEngine modelStage IIIA, Stage V. Xege IV / Tier 4 FinalGross PowerStage IIIA, Stage V. Xege IV / Tier 4 FinalGross PowerStage IIIA, Stage V. Xege IV / Tier 4 FinalMax. torque / Engine rotationStage IIIA, Stage V. Xege IV / Tier 4 FinalPower sourceStage IIIA, Stage V. Xege IV / Tier 4 FinalLC. Engine power ratingStage IIIA, Stage V. Xege IV / Tier 4 FinalBattery voltageStage IIIA, Stage V. Xege IV / Tier 4 FinalStandard flow - Auxiliary hydrauliesStage IIIA, Stage V. Xege IV / Tier 4 FinalMydraulieStage IIIA, Stage V. Xege IV / Tier 4 FinalStandard flow - Auxiliary hydraulies - OptionStage IIIA, Stage V. Xege IV / Tier 4 FinalHigh-Flow Auxiliary hydraulies - OptionStage IIIA, Stage V. Xege IV / Tier 4 FinalFuel tankStage IIIA, Stage V. Xege IV / Tier 4 FinalHigh-Flow Auxiliary hydraulies - OptionStage IIIA, Stage V. Xege IV / Tier 4 FinalFuel tankStage IIIA, Stage V. Xege IV / Tier 4 FinalHigh-Flow Auxiliary hydraulies - OptionStage IIIA, Stage V. Xege IV / Tier 4 FinalFuel tankStage IIIA, Stage V. Xege IV / Tier 4 FinalHigh-Flow Auxiliary hydraulies Persure - OptionStage IIIA, Stage V. Xege IV / Tier 4 FinalFuel tankStage IIIA, Stage V. Xege IV / Tier 4 FinalStage IIIA, Stage V. Xege IV / Tier 4 FinalHigh-Flow Auxiliary hydraulies Persure - OptionStage IIIA, Stage V. Xege IV / Tier 4 FinalFuel tankStage	Travel speed (unladen)		12.55 km/h
Engine       Image: Stage IIIA, Stage V, Stage IV, Tier 4 Final         Engine model       4TNV98C-NIMS2V         Engine nom       Stage IIIA, Stage V, Stage IV, Tier 4 Final         Gross Power       51.67 kW         Net Power       51.67 kW         Net Power source       241 Nn / 1625 pm         Dower source       0iesel         L.C. Engine power rating       69.30 Hp         Battery voltage       69.30 Hp         Starder Mow - Auxiliary hydraulics       69.30 Hp         Auxiliary Hydraulic Pressure       3 kW         Hydraulic Pressure       3 kW         Hydraulic Pressure       207 bar         High-Flow Auxiliary Hydraulics - Option       200 bar         Tank capacity       200 bar         Fuel tank       58.67 I         Hydraulic oil tank capacity       35.65 I         Noise te environment (LwA)       0.96 m/s <sup>1</sup>	Wheels		
Engine brand         Yanmar           Engine model         4TNV98C-NMS2V           Engine nom         Stage IIIA, Stage V, Stage IV, Tier 4 Final           Gross Power         51 kW           Brower         51 kW           Max. torque / Engine rotation         241 Nm / 1625 pm           Power source         241 Nm / 1625 pm           LC. Engine power rating         241 Nm / 1625 pm           Battery voltage         69.30 Hp           Starter         31 kW           Ydraulics         31 kW           Starder flow - Auxiliary hydraulics - Option         201 Direct           High-Flow Auxiliary hydraulics - Option         200 bar           Fuel tank         200 bar           Hydraulic Dressure         200 bar           Fuel tank         53.67 l           Hydraulic In kcapacities         200 bar           Fuel tank         53.67 l           Hydraulic of tank capacity         33.67 l           Noise tenvironment (LwA)         100 dB           Wohe-Body Vibration (IS0 2631-1)         0.96 m/s <sup>2</sup>	Standard tires		10 x 16.5
Engine model       4TNV98C-NMS2V         Engine nom       Stage IIIA, Stage V, Stage IV, Tier 4 Final         Gross Power       51.67 kW         Net Power       Stage IIIA, Stage V, Stage IV, Tier 4 Final         Max. torque / Engine rotation       51.67 kW         Power source       241 Nm / 1625 rpm         I.C. Engine power rating       69.30 Hp         Battery voltage       69.30 Hp         Starter       3 kW         Hydrallis       3 kW         Standard flow - Auxiliary Hydraulics Possure       20 Stage III.3.94 L/mini         Hydrallis Possure       207 Dar         Tark capacities       200 Dar         Fuel Auxiliary Hydraulics Potion       20 Stage III.3.94 L/mini         Hydraulic Orbion       20 Stage III.3.94 L/mini         Fuel Auxiliary Hydraulics Potion       20 Stage III.3.94 L/mini         Hydraulic Orbion       20 Stage III.3.94 L/mini         Fuel Auxiliary Hydraulics Potion       20 Stage III.3.94 L/mini         Fuel Auxiliary Hydraulics Potion       3 Stage III.3.94 L/mini         Fuel Auxiliary Hydraulics Potion       3 Stage III.3.94 L/mini         Fuel Auxiliary Hydraulics Potion       3 Stage III.3.94 L/mini         Fuel Auxiliary Hydraulics Potion       5 Stage III.3.94 L/mini         Noise and Whardon	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       69.30 Hp         L5. Engine power rating       69.30 Hp         Battery voltage       69.30 Hp         Starter       3 kW         Hydraulics       70.78 I/min         Standard flow - Auxiliary hydraulics Porsone       207 bar         Hydraulics Pressure - Option       200 bar         Tank capacities       200 bar         Fuel tank       58.67 I         Hydraulic oil tank capacity       35.67 I         Noise environment (LwA)       0.06 BN/s <sup>2</sup>	Engine brand		Yanmar
Goss 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       12 V         Starter       3 kW         Hydraulics       70.78 l/min         Standard flow - Auxiliary Hydraulics Porssure       207 bar         High-Flow Auxiliary Hydraulics - Option       200 bar         Tank capacities       200 bar         Fuel tank       58.67 l         Hydraulic oil tank capacity       58.67 l         Noise to environment (LwA)       100 dB         Whole-Body Vibration (IS0 2631-1)       0.96 m/s <sup>2</sup>	Engine model	4T	NV98C-NMS2V
Net PowerS1 kWMax. torque / Engine rotation241 Nm / 1625 pmPower sourceDieselLC. Engine power rating69.30 HpBattery voltage12 VStarder3 kWHydraulics3 kWStandard flow - Auxiliany Hydraulics - Option70.78 l/minAuxiliany Hydraulics - Option207 barHigh-Flow Auxiliany Hydraulics - Option200 barFuel tank200 barFuel tank58.67 lHydraulic oil tank capacity35.96 lNoise to environment (LwA)0.96 m/s <sup>3</sup>	Engine norm	Stage IIIA, Stag	ge V, Stage IV / Tier 4 Final
Max. torque / Engine rotation241 Nm / 1625 rpmPower sourceIDiesel1.C. Engine power rating69.30 HpBattery voltage12 VStater3 kWHydraulies1010 CStandard flow - Auxiliary Hydraulies70.78 l/minAuxiliary Hydraulies - Option207 barHigh-Flow Auxiliary Hydraulies - Option200 barFuel tank58.67 lHydraulies (Internet and Construction)35.96 lNoise 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 kWStandard flow - Auxiliary hydraulics70.78 l/minStandard flow - Auxiliary hydraulics – Option207 barHigh-Flow Auxiliary Hydraulics – Option200 barTank capacities200 barFuel tank58.671Hydraulic oit tank capacity35.961Noise to environment (LwA)0.96 m/s²	Net Power		51 kW
I.C. Engine power rating       69.30 Hp         Battery voltage       3 kW         Stater       3 kW         Hydraulics       3 kW         Standard flow - Auxiliary hydraulics       70.78 l/min         Auxiliary Hydraulics Pressure       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 <sup>2</sup>	Max. torque / Engine rotation	241	Nm / 1625 rpm
Battery voltage       12 V         Starter       3 kW         Hydraulics       1000000000000000000000000000000000000	Power source		Diesel
Stare       3 kW         Hydraulics       3 kW         Standard flow - Auxiliary hydraulics       70.78 l/min         Standard flow - Auxiliary hydraulics       207 bar         Auxiliary Hydraulic Pressure       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 <sup>2</sup>	I.C. Engine power rating		69.30 Hp
HydraulicsImage: constraint of the section of the sectio	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
Auxiliary Hydraulic Presure207 barHigh-Flow Auxiliary Hydraulics – Option113.94 l/minHigh-Flow Auxiliary Hydraulics Pressure – Option200 barTank capacities200 barFuel tank58.67 lHydraulic oil tank capacity35.96 lNoise and vibration35.96 lNoise to environment (LwA)100 dBWhole-Body Vibration (ISO 2631-1)0.96 m/s²	Hydraulics		
High-Flow Auxiliary Hydraulics – Option     113.94 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/s <sup>2</sup>	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/s <sup>2</sup>			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		13.94 l/min
Tank capacitiesFuel tank58.67 lHydraulic oil tank capacity35.96 lNoise and vibrationNoise to environment (LwA)100 dBWhole-Body Vibration (ISO 2631-1)0.96 m/s²			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			
Hydraulic oil tank capacity     35.96 l       Noise and vibration     100 dB       Noise to environment (LwA)     100 dB       Whole-Body Vibration (ISO 2631-1)     0.96 m/s <sup>2</sup>			58.67 l
Noise and vibration     100 dB       Noise to environment (LwA)     100 dB       Whole-Body Vibration (ISO 2631-1)     0.96 m/s <sup>2</sup>			
Noise to environment (LwA)         100 dB           Whole-Body Vibration (ISO 2631-1)         0.96 m/s <sup>2</sup>	Noise and vibration		
Whole-Body Vibration (ISO 2631-1) 0.96 m/s <sup>2</sup>			100 dB
	Vibration on hands/arms		



Head Office B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



This publication provides a description of the configuration versions and options for Manitou products, which may differ for equipment. The equipment presented in this brochure may be part of a series, as an option, or it may not be available, depending on the versions. Manitou reserves the right, at any time and without notice, to amend the specifications described and represented. The specifications provided do not bind the manufacturer. For more details, please contact your Manitou agent. This is not a contractually binding document. The presentation of the products is not contractually binding. List of specifications non-exhaustive. The logos as well as the visual identity of the company are owned by Manitou and cannot be used without authorisation. All rights reserved. The photos and diagrams contained in this brochure are only provided for consultation and information purposes.

MANITOU BF SA - Limited company with board of directors - Share capital: 39,668,399 euros - 857 802 508 RCS Nantes