Technical sheet:

1350R NXT2



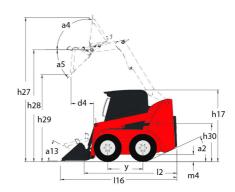


Sile Departing Capacity with Optional Counterweight 588 kg 1884 kg 1		1350R NXT2 Created	on December 15, 2025 at 8.50 PM 01
False Op Demily Capacity with Optional Counterweight 680 kg Inflated weight 2324 kg Will-glat and dimensions y Pose and Operating Height - Fully Raised 127 350 mm Height to Minge Pin- Fully Raised 128 2734 mm Height to Sup of ROPS 117 1930 mm Jump angle at full height 55 40° Jump angle at full height 55 40° Jump height 116 3976 mm Deveal Height to Sup of ROPS 116 3976 mm Deveal Height to Sup of ROPS 116 3976 mm Deveal Height to Sup of ROPS 116 554 mm Deveal Height to Sup of ROPS 116 554 mm Billabek at ground 81 32 2° Scale to gound height 150 871 mm Deveal Height to Sup of ROPS 12 2300 mm Deveal Height to Sup of ROPS 12 2300 mm Deveal Height to Sup of ROPS 12 2300 mm Deveal Height to Sup of ROPS 25° 25° Elegature and	Capacities		Metric
Imagener weight	Rated Operating Capacity		612 kg
Imagener weight	Rated Operating Capacity with Optional Counterweight		680 kg
Weight and dimensions y 500 mm Denall Operating Height - Fully Paised 127 3570 mm Selegatify to Hinge Fin - Fully Paised 128 2.774 mm Dump angle at full Height to Hinge Fin - Fully Paised 152 2.774 mm Dump angle at full Height a5 40° Unwag part of Height to Hinge Fin - Fully Paised 16 30 mm Dewall Height to by All Height 16 30 mm 22 2123 mm Dewall Length Height to Manage at full Height 6 584 mm 6 684 mm 6 584 mm 6 684 mm 6 <th< td=""><td>Unladen weight</td><td></td><td>2384 kg</td></th<>	Unladen weight		2384 kg
Wheebase y 950 mm Poerall Operatiny Height Fully Paised 1027 3670 mm Deemall Operatiny Height to by finge Pin - Fully Paised 1028 2794 mm Overall Height to by finge Pin - Fully Paised 103 2794 mm Ower Jierdy Height Strate (Pin Height) 45 40° Dump negle Indight with bucket 116 30076 mm Dump reach - Full height 6 584 mm Dump reach - Full height 6 584 mm Dump reach - Full height 6 584 mm District Comment 83 28° Seat to goond height 6 584 mm Booked Width 6 584 mm Bound clearance b13 877 mm Bound clearance 11 1354 mm Bound clearance 12 2250 mm Departure angle 2 2 Board departure angle 2 2 Bear departure angle 2 2 Bear departure angle 1 2.96 km/s Bear departure angle 2	Weight and dimensions		
New 1	Wheelbase	V	950 mm
Height to Minge Pan - Fully Paissed b.28 2.744 mm Dump Aneight 10 to top of ROPS h.17 1330 mm Dump parigic at full height a.5 40° Dump parigic at full height h.29 2.123 mm Dump necedit Full height f.6 354 mm Dump reach - Full height f.6 554 mm Seat to ground height h.30 671 mm Seat to ground height h.30 671 mm Seat to ground height h.1 1364 mm Seat to ground height d.1 1372 mm Sound clearance m.4 203 mm Sound clearance f.2 2350 mm Sound clearance f.2 2350 mm Supparture angle g.2 2.5* Full clearance Radius - Front with Bucket g.2 2.5* Full clearance Radius - Front with Bucket g.2 2.5* Full clearance Radius - Front with Bucket g.2 2.5* Full clearance Radius - Front with Bucket g.2 2.5* Full clearance Radius - Front with Bucket g.2	Overall Operating Height - Fully Raised		3670 mm
1972 1930 mm			
Dump and paid Integrat a5 40° Dump height h29 2123 mm Dump leight bucket 116 3076 mm Dump and Früll height 6 584 mm Bund bucket st ground 813 28° Seat to gound height h30 871 mm Deveall Width less bucket b1 1364 mm Bound clearance m4 203 mm Several leight - Less Bucket 12 22560 mm Speparities angle a2 25° Clearance Radius - From with Bucket b18 1842 mm Rear departure angle a2 25° Clearance Radius - From with Bucket b18 1842 mm Rear departure angle a2 25° Clearance Radius - From with Bucket b18 1842 mm Rear departure angle a2 25° Tarket speed (uniden) 12.50 km/h 400 km/h Wheels 100 km/h 400 km/h 400 km/h Bridging bornel 12.50 km/h 400 km/h 400 km/h Bri			
Dump height h29 2123 mm Dveall length with bucket 116 3076 mm Dveall beight f6 584 mm Boilback at ground a13 28* Sack to ground height h30 671 mm Derall width less bucket b1 1364 mm Derall width less bucket e1 1372 mm Sound clearance m4 228 mm Dweall length - Less Bucket 12 2860 mm Desemblemendel 2 25* Desemblemendel 12 286 mm Brodgen Unidadh 4 1000 mm Brodgen Unidadh 4 1000 mm Brodgen Unidadh 146.20 km / 2800 pm			
Decad lie angli with busclet 116 3076 mm Cump reach - Full height 16 384 mm Call to ground height 150 871 mm Seat to ground height 150 871 mm Suevall width less bucket 151 1564 mm Suevall width less bucket 12 235 mm Suevall length - Less Bucket 12 235 mm Overall length - Less Bucket 12 250 mm Overall length - Less Bucket 18 1842 mm Overall length - Less Bucket 12 250 mm Overall length - Less Bucket 110,00 x 16 s 10 mm <td></td> <td></td> <td></td>			
Dump sears - Full height a3 28 * Seat to ground height h30 871 mm Seat to ground height h30 871 mm Seat to ground height h30 871 mm Sweat to ground height h1 1354 mm Sweat to ground searce b1 1372 mm Bround clearance m4 203 mm Dweatl length - Less Bucket 12 2350 mm Dyeaparture angle a2 25 * Dicarance Radius - Front with Bucket b18 1842 mm Rear departure angle b18 1842 mm North of Market b18 1842 mm Rear departure angle 12.90 km/h North of Market 12.90 km/h Wheel 12.90 km/h Wheel 10.00 x 16.5 HD Engine 10.00 x 16.5 HD Engine brand 41N/880-NAMS Engine brand 41N/880-NAMS Engine brand 41N/880-NAMS Engine brand 418,00 km 2.200 mm Engine brand 116,00 km 2.200 mm	· -		
Rollback at ground a13 28 ° Seat to ground height h30 871 mm Deveall width less bucket b1 1334 mm Bucket Width e1 1372 mm Ground clearance m4 203 mm Overall length - Less Bucket 12 2350 mm Operature angle a2 25 ° Olerance Radius - Front with Bucket b18 1842 mm Rear departure angle a2 25 ° Deleance Radius - Front with Bucket b18 1842 mm Rear departure angle a2 25 ° Clearance Radius - Front with Bucket b18 1842 mm Rear departure angle a2 25 ° Clearance Radius - Front with Bucket b18 1842 mm Rear departure angle a5 25 ° Transport Rear Rear Rear Rear Rear Rear Rear Rear			
Seet to ground height h30 871 mm Overall widh less bucket b1 1364 mm Sound cleannee e1 1372 mm Sound cleannee m4 223 mm Overall length - Less Bucket 12 2360 mm Departure angle a2 2.5° Clearance Radius - Front with Bucket b18 1842 mm Rear departure angle 25 129 km/h Performances 12.90 km/h 12.90 km/h Merides and titles 11.00 x 16.5 HD 12.90 km/h Engine brand 10.00 x 16.5 HD 10.00 x 16.5 HD Engine model 41NV88C-MAS 5 type cluster Engine power (Hp / kW) 46 Hp / 34.0 kW 14.20 Mm / 2800 pm Diesel 11.20 x 12 x Alternator 10.6 km / 200 km 12 x State (Livery Liberator) 2.30 kW State (Livery Liberator) 6.3.60 l/min State (Livery Liberator) 2.00 kW State (Livery Liberator) 2.00 kW Vidualizar Myrdaulic ressure 2.00 kW	•		
Denail width leas bucket bi	•		
Backet Width e1 1372 mm Siround clearance m4 203 mm Departure angle 12 2360 mm Departure angle a2 25 ° Learance Radius - Front with Bucket b18 T1842 mm Bace de departure angle 25 ° Teach of the parture angle T29 ° Performances 12.90 km/h T1840 percent of the parture angle and the parture angle angle angle and the parture angle			
Strout clearance m4 203 mm 205			
Devant length - Less Bucket 12 2360 mm 12 25° 15°			
Departure angle a2 2.5 ° Departure angle b18 1.842 mm Rear departure angle 2.5 ° Performances 1.2.90 km/h Circulated liters 10.00 x 16.5 HD Engline Board 10.00 x 16.5 HD Engline board Yanmar Engline board 41 NV88C-KMS Engline board 5 Stage V Tier 4 Max. torque / Engline rotation 146.20 Nm / 28000 rpm Power source Diesel Engline bower (Hp / kW) 46 Hp / 34.30 kW Statery voltage 12 V Alternator 100 kW Statery voltage 2.30 kW Hydrallics 63.60 l/min Auxiliary hydraulic Pressure 207 bar Full 59.40 l Hydraulic tank capacity 34.80 l Using Joseph German 7.90 l Noise and vibration 82 dB Noise end vibration 82 dB Whole Body Whotation (Kp2 S631-1) 100 dB			
Clearance Radius - Front with Bucket 1842 mm Rear departure angle 25 ° Performances ————————————————————————————————————			
Rear departure angle 25 ° Performances Commender Wheels 12.90 km/h Standard ties 10.00 x 16.5 HD Engine Performance Engine brand Yanmar Engine model 4TNV88C-MMS Engine norm Stage V, Tier 4 Avax. Longue F, Engine rotation Diesel Power source Diesel Engine power (Hp / kW) 45 Hp / 34.30 kW Statery voltage 12 V Alternator 100 kW Starler 2.30 kW Hydraulics 63.60 l/min Auxillary hydraulic Pressue 63.60 l/min Turk capacities 59.40 l Turk capacities 59.40 l Figure 59.40 l Using locement 2.20 l Cooling liquid 7.90 l Noise and vibration 82 dB Whole-Body Whotenon (ISO 2631-1) 0.81 m/s²	•		
Performances 12.90 km/h Travel speed (unladen) 12.90 km/h Wheels 10.00 x 16.5 HD Engine 10.00 x 16.5 HD Engine brand Yanmar Engine model 4TMV88C-MMS Engine norm Stage V, Tier 4 Max. torque / Engine rotation 16.20 km / 2800 rpm Power source Diesel Engine power (lp / kW) 46 Hp / 34.30 kW Battery voltage 12 V Alternator 2.30 kW Starder 100 kW Starder flow - Auxiliary hydraulics 63.60 l/min Auxiliary Hydraulic Pressure 207 bar Fuel 59.40 l Hydraulic tank capacity 34.80 l Displacement 2.20 l Cooling liquid 7.90 l Woise and wheaton 82 dB Woise and wheaton 82 dB Woise convironment (LMA) 82 dB Woise convironment (LDA) 0.81 m/s²		D18	
Fravel speed (unladen) 12.90 km/h Wheels 10.00 x 16.5 HD Engine 10.00 x 16.5 HD Engine brand Yanmar Engine model 4TM VBSC - KMS Engine notel Stage V. Tier 4 Max. torque / Engine rotation 146.20 Nm / 2800 rpm Power source Diesel Engine power (Hp / kW) 46 Hp / 34.30 kW Satety voltage 12 V Alternator 100 kW Starter 2.30 kW Hydraulics 63.60 l/min Standard flow - Auxiliary hydraulics 63.60 l/min Auxiliary Hydraulic Pressure 59.40 l Fuel 59.40 l Hydraulic tank capacity 34.80 l Displacement 2.20 l Cooling liquid 7.90 l Voise to environment (LwA) 82 dB Whole-Body Vibration (LpA) 100 dB Whole-Body Vibration (IsO 2631-1) 0.81 m/s²	· · · ·		25 -
Wheels 10.00 x 16.5 HD Standard tiese 10.00 x 16.5 HD Engine 10.00 x 16.5 HD Engine brand Yanmar Engine model 4TNV88C-KMS Engine norm 58age V, Tier 4 Max. torque / Engine rotation 146.20 Nm / 2800 rpm Power source Diesel Engine power (Hp / kW) 46 Hp / 34.30 kW Battery 100 kW Alternator 100 kW Standard flow - Auxiliary hydraulics 2.30 kW Hydraulics 63.60 l/min Standard flow - Auxiliary hydraulics 63.60 l/min Auxiliary hydraulic Pressure 270 bar Fuel 59.40 l Hydraulic tank capacity 34.80 l Displacement 59.40 l Cooling liquid 7.90 l Noise and of wheaton 82 dB Noise a driving position (LpA) 82 dB Whole-Body Vibration (ISO 2631-1) 0.81 m/s²			40.00 4
Standard tires 10.00 x 16.5 HD Engine Company Engine hord Yanmar Engine norm Stage V. Tier 4 Max. torque / Engine rotation 146.20 Nm / 2800 rpm Power source Diesel Engine power (Hp / kW) 46 Hp / 34.30 kW Stater 12 V Alternator 100 kW Starter 2.30 kW Hydraulics 63.60 l/min Auxiliary Hydraulics Pressure 207 bar Tank capacities 59.40 l Fuel 44.10 l 34.80 l Updiquilic tank capacity 34.80 l 34.80 l Displacement 2.20 l 7.90 l Koise and whaton 82 dB Noise to environment (LwA) 82 dB Whole-Body Vibration (ISO 2631-1) 0.81 m/s²			12.90 km/h
Engine Yannar Engine brand Yannar Engine model 4TNV88C-KMS Engine norm Stage V Tier 4 Max. torque / Engine rotation 146.20 Nm / 2800 pm Power source Diesel Engine power (Hp / kW) 46 Hp / 34.30 kW Satery voltage 12 V Alternator 100 kW Standar 2.30 kW Hydraulics 4.50 km Standard flow - Auxiliary hydraulics 63.60 l/min Auxiliary Hydraulic Pressure 2.07 bar Tank capacities 59.40 l Fuel 59.40 l Hydraulic tank capacity 34.80 l Displacement 2.20 l Cooling liquid 7.90 l Noise and whation 82 dB Noise to environment (LwA) 82 dB Whole-Body Vibration (ISO 2631-1) 0.81 m/s²			
Engine brand Yanmar Engine model 4TNV88C-KMS Engine norm Stage V, Tier 4 Max. torque / Engine rotation 146.20 Nm / 2800 pm Power source Diesel Engine power (Hp / kW) 46 Hp / 34.30 kW Battery voltage 12 V Alternator 100 kW Starter 100 kW Statter 30 kW Hydraulics 63.60 l/min Auxiliary Hydraulic Pressure 207 bar Fuel 59.40 l Hydraulic tank capacity 34.80 l Displacement 2.20 l Cooling liquid 7.90 l Noise and vibration 82 dB Noise and vibration 82 dB Noise and vibration (LpA) 100 dB Whole-Body Vibration (ISO 2631-1) 0.81 m/s²			10.00 x 16.5 HD
Engine model 4TNV88C-KMS Engine norm Stage V, Tier 4 Max. torque / Engine rotation 146.20 Nm / 2800 rpm Power source Diesel Engine power (Hp / kW) 46 Hp / 34.30 kW Battery voltage 100 kW Alternator 100 kW Starter 2.30 kW Hydraulics 63.60 l/min Auxiliary hydraulics 2.70 bar Auxiliary hydraulic Pressure 2.70 bar Fuel 59.40 l Hydraulic tank capacity 34.80 l Displacement 2.20 l Cooling liquid 7.90 l Noise and vibration 82 dB Noise at driving position (LpA) 100 dB Whole-Body Vibration (ISO 2631-1) 0.81 m/s²			
Engine norm Stage V, Tier 4 Max. torque / Engine rotation 146.20 Nm / 2800 rpm Power source Diesel Engine power (Hp / kW) 46 Hp / 34.30 kW Battery voltage 12 V Alternator 100 kW Starter 2.30 kW Hydraulics 63.60 l/min Standard flow - Auxiliary hydraulics 63.60 l/min Auxiliary Hydraulic Pressure 207 bar Tank capacities 9.40 l Fuel 59.40 l Hydraulic tank capacity 34.80 l Displacement 2.20 l Cooling liquid 7.90 l Noise and vibration 82 dB Noise at driving position (LpA) 82 dB Whole-Body Vibration (ISO 2631-1) 0.81 m/s²	•		
Max. torque / Engine rotation 146.20 Nm / 2800 rpm Power source Diesel Engine power (Hp / kW) 46 Hp / 34.30 kW Battery voltage 12 V Alternator 100 kW Starter 2.30 kW Hydraulics 63.60 l/min Auxiliary hydraulic Pressure 207 bar Tank capacities 59.40 l Fuel 59.40 l Hydraulic tank capacity 34.80 l Displacement 2.20 l Cooling liquid 7.90 l Noise and vibration 82 dB Noise to environment (LwA) 82 dB Noise at driving position (LpA) 100 dB Whole-Body Vibration (ISO 2631-1) 0.81 m/s²	-		
Diese	•		- ·
Engine power (Hp / kW) 46 Hp / 34.30 kW Battery voltage 12 V Alternator 100 kW Starter 2.30 kW Hydraulics 8 Standard flow - Auxiliary hydraulics 63.60 l/min Auxiliary Hydraulic Pressure 207 bar Tank capacities 59.40 l Fuel 59.40 l Hydraulic tank capacity 34.80 l Displacement 2.20 l Cooling liquid 7.90 l Noise and vibration 82 dB Noise to environment (LwA) 82 dB Noise at driving position (LpA) 100 dB Whole-Body Vibration (ISO 2631-1) 0.81 m/s²			
Battery voltage 12 V Alternator 100 kW Starter 2.30 kW Hydraulics 63.60 l/min Auxiliary Hydraulic Pressure 207 bar Tank capacities 59.40 l Hydraulic tank capacity 34.80 l Displacement 2.20 l Cooling liquid 7.90 l Noise and vibration 82 dB Noise to environment (LwA) 82 dB Noise at driving position (LpA) 100 dB Whole-Body Vibration (ISO 2631-1) 0.81 m/s²			
Alternator 100 kW Starter 2,30 kW Hydraulics Standard flow - Auxiliary hydraulics 63.60 I/min 207 bar 100 kW 100 km 100 k			·
Starter 2.30 kW Hydraulics 63.60 l/min Auxiliary Hydraulic Pressure 207 bar Tank capacities 59.40 l Hydraulic tank capacity 34.80 l Displacement 2.20 l Cooling liquid 7.90 l Noise and vibration 82 dB Noise at driving position (LpA) 100 dB Whole-Body Vibration (ISO 2631-1) 0.81 m/s²			
Hydraulics			
Standard flow - Auxiliary hydraulics 63.60 l/min Auxiliary Hydraulic Pressure 207 bar Tank capacities ************************************	Starter		2.30 kW
Auxiliary Hydraulic Pressure Fuel	•		
Tank capacities Fuel 59.40 I Hydraulic tank capacity 34.80 I Displacement 2.20 I Cooling liquid 7.90 I Noise and vibration 82 dB Noise to environment (LwA) 82 dB Noise at driving position (LpA) 100 dB Whole-Body Vibration (ISO 2631-1) 0.81 m/s²	Standard flow - Auxiliary hydraulics		
Fuel 59.40 I Hydraulic tank capacity 34.80 I Displacement 2.20 I Cooling liquid 7.90 I Noise and vibration 82 dB Noise to environment (LwA) 82 dB Noise at driving position (LpA) 100 dB Whole-Body Vibration (ISO 2631-1) 0.81 m/s²	Auxiliary Hydraulic Pressure		207 bar
Hydraulic tank capacity 34.80	Tank capacities		
Displacement 2.20 I Cooling liquid 7.90 I Noise and vibration 82 dB Noise to environment (LwA) 82 dB Noise at driving position (LpA) 100 dB Whole-Body Vibration (ISO 2631-1) 0.81 m/s²	Fuel		59.40 I
Cooling liquid 7.90 I Noise and vibration 82 dB Noise at driving position (LpA) 100 dB Whole-Body Vibration (ISO 2631-1) 0.81 m/s²	Hydraulic tank capacity		34.80 I
Noise and vibration 82 dB Noise to environment (LwA) 82 dB Noise at driving position (LpA) 100 dB Whole-Body Vibration (ISO 2631-1) 0.81 m/s²	Displacement		2.20
Noise to environment (LwA) 82 dB Noise at driving position (LpA) 100 dB Whole-Body Vibration (ISO 2631-1) 0.81 m/s²	Cooling liquid		7.90 l
Noise at driving position (LpA) Whole-Body Vibration (ISO 2631-1) 0.81 m/s ²	Noise and vibration		
Whole-Body Vibration (ISO 2631-1) 0.81 m/s ²	Noise to environment (LwA)		82 dB
	Noise at driving position (LpA)		100 dB
	Whole-Body Vibration (ISO 2631-1)		0.81 m/s²
	Vibration on hands/arms		1.90 m/s²

1350R NXT2 - Dimensional drawing











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