Technical sheet :

1350R NXT2





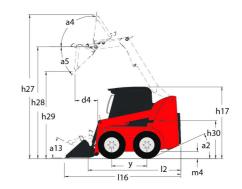
1350R NXT2	Created on 22	2 December	2024 at	8:28 AM UTC
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	1350R NXT2 Created	on 22 December 2024 at 8:28 AM UTC
Capacities		Metric
Rated Operating Capacity		612 kg
Rated Operating Capacity with Optional Counterweight		680 kg
Unladen weight		2384 kg
Weight and dimensions		
Wheelbase	у	950 mm
Overall Operating Height - Fully Raised	h27	3670 mm
Height to Hinge Pin - Fully Raised	h28	2794 mm
Overall Height to top of ROPS	h17	1930 mm
Dump angle at full height	а5	40 °
Dump height	h29	2123 mm
Overall length with bucket	116	3076 mm
Dump reach - Full height	ró	584 mm
Rollback at ground	a13	28 °
Seat to ground height	h30	871 mm
Overall width less bucket	b1	1364 mm
Bucket Width	e1	1372 mm
Ground clearance	m4	203 mm
Overall length - Less Bucket	12	2360 mm
Departure angle	a2	25 °
Clearance Radius - Front with Bucket	b18	1842 mm
Rear departure angle		25 °
Performances		20
Travel speed (unladen)		12.90 km/h
Wheels		
Standard tires		10 x 16.5 - 10 PR HD
Engine		
Engine brand		Yanmar
Engine model		4TNV88C-KMS
Engine norm		Stage V, Tier 4
Gross Power		34.30 kW
Max. torque / Engine rotation		
Power source		146.20 Nm / 2800 rpm
Power source I.C. Engine power rating		146.20 Nm / 2800 rpm Diesel
I.C. Engine power rating		146.20 Nm / 2800 rpm Diesel 46 Hp
I.C. Engine power rating Battery voltage		146.20 Nm / 2800 rpm Diesel 46 Hp 12 V
I.C. Engine power rating Battery voltage Alternator		146.20 Nm / 2800 rpm Diesel 46 Hp 12 V 100 kW
I.C. Engine power rating Battery voltage Alternator Starter		146.20 Nm / 2800 rpm Diesel 46 Hp 12 V
I.C. Engine power rating Battery voltage Alternator Starter Hydraulics		146.20 Nm / 2800 rpm Diesel 46 Hp 12 V 100 kW 2.30 kW
I.C. Engine power rating Battery voltage Alternator Starter Hydraulics Standard flow - Auxiliary hydraulics		146.20 Nm / 2800 rpm Diesel 46 Hp 12 V 100 kW 2.30 kW 63.60 l/min
I.C. Engine power rating Battery voltage Altemator Starter Hydraulics Standard flow - Auxiliary hydraulics Auxiliary Hydraulic Pressure		146.20 Nm / 2800 rpm Diesel 46 Hp 12 V 100 kW 2.30 kW
I.C. Engine power rating Battery voltage Altemator Starter Hydraulics Standard flow - Auxiliary hydraulics Auxiliary Hydraulic Pressure Tank capacities		146.20 Nm / 2800 rpm Diesel 46 Hp 12 V 100 kW 2.30 kW 63.60 l/min 207 bar
I.C. Engine power rating Battery voltage Alternator Starter Hydraulics Standard flow - Auxiliary hydraulics Auxiliary Hydraulic Pressure Tank capacities Fuel tank		146.20 Nm / 2800 rpm Diesel 46 Hp 12 V 100 kW 2.30 kW 63.60 l/min
I.C. Engine power rating Battery voltage Alternator Starter Hydraulics Standard flow - Auxiliary hydraulics Auxiliary Hydraulic Pressure Tank capacities Fuel tank Hydraulic tank capacity		146.20 Nm / 2800 rpm Diesel 46 Hp 12 V 100 kW 2.30 kW 63.60 l/min 207 bar 59.40 l 34.80 l
I.C. Engine power rating Battery voltage Alternator Starter Hydraulics Standard flow - Auxiliary hydraulics Auxiliary Hydraulic Pressure Tank capacities Fuel tank Hydraulic tank capacity Displacement		146.20 Nm / 2800 rpm Diesel 46 Hp 12 V 100 kW 2.30 kW 63.60 l/min 207 bar 59.40 l
I.C. Engine power rating Battery voltage Alternator Starter Hydraulics Standard flow - Auxiliary hydraulics Auxiliary Hydraulic Pressure Tank capacities Fuel tank Hydraulic tank capacity Displacement Liquid cooling tank volume		146.20 Nm / 2800 rpm Diesel 46 Hp 12 V 100 kW 2.30 kW 63.60 l/min 207 bar 59.40 l 34.80 l 2.20 l
I.C. Engine power rating Battery voltage Alternator Starter Hydraulics Standard flow - Auxiliary hydraulics Auxiliary Hydraulic Pressure Tank capacities Fuel tank Hydraulic tank capacity Displacement Liquid cooling tank volume Noise and vibration		146.20 Nm / 2800 rpm Diesel 46 Hp 12 V 100 kW 2.30 kW 63.60 l/min 207 bar 59.40 l 34.80 l 2.20 l 7.90 l
I.C. Engine power rating Battery voltage Alternator Starter Hydraulics Standard flow - Auxiliary hydraulics Auxiliary Hydraulic Pressure Tank capacities Fuel tank Hydraulic tank capacity Displacement Liquid cooling tank volume Noise and vibration Noise to environment (LwA)		146.20 Nm / 2800 rpm Diesel 46 Hp 12 V 100 kW 2.30 kW 63.60 l/min 207 bar 59.40 l 34.80 l 2.20 l 7.90 l
I.C. Engine power rating Battery voltage Alternator Starter Hydraulics Standard flow - Auxiliary hydraulics Auxiliary Hydraulic Pressure Tank capacities Fuel tank Hydraulic tank capacity Displacement Liquid cooling tank volume Noise and vibration Noise to environment (LwA) Noise at driving position (LpA)		146.20 Nm / 2800 rpm Diesel 46 Hp 12 V 100 kW 2.30 kW 63.60 l/min 207 bar 59.40 l 34.80 l 2.20 l 34.80 l 2.20 l 7.90 l
I.C. Engine power rating Battery voltage Alternator Starter Hydraulics Standard flow - Auxiliary hydraulics Auxiliary Hydraulic Pressure Tank capacities Fuel tank Hydraulic tank capacity Displacement Liquid cooling tank volume Noise and vibration Noise to environment (LwA)		146.20 Nm / 2800 rpm Diesel 46 Hp 12 V 100 kW 2.30 kW 63.60 l/min 207 bar 59.40 l 34.80 l 2.20 l 7.90 l

1350R NXT2 - Dimensional drawing









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