Technical sheet :

## **1350R NXT2**





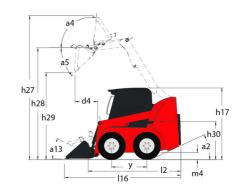
1350R NXT2 (	Created on N	lovember 21,	2024 at 6:21	PM UTC
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Capacities	Metric	
Rated Operating Capacity	612 kg	
Rated Operating Capacity with Optional Counterweight	680 kg	
Unladen weight	2384 kg	
Weight and dimensions		
Wheelbase	y 950 mm	
Overall 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	a5 40 °	
Dump height	h29 2123 mm	
Overall length with bucket	l16 3076 mm	
Dump reach - Full height	r6 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	
-	a2 25 °	
Departure angle		
Clearance Radius - Front with Bucket	b18 1842 mm	
Rear departure angle	25 °	
Performances		
Travel speed (unladen)	12.90 km/h	
Wheels		<u></u>
Standard tires	10 x 16.5 - 10 PR H	)
Engine		
Engine brand	Yanmar	
Engine model	4TNV88C-KMS	
Engine norm	Stage V, Tier 4	
Gross Power	34.30 kW	
Max. torque / Engine rotation	146.20 Nm / 2800 rp	m
Power source	Diesel	
I.C. Engine power rating	46 Нр	
Battery voltage	12 V	
Alternator	100 kW	
Starter	2.30 kW	
Hydraulics		
Standard flow - Auxiliary hydraulics	63.60 l/min	
Auxiliary Hydraulic Pressure	207 bar	
Tank capacities		
Fuel tank	59.40 I	
Hydraulic tank capacity	34.80 I	
Displacement	2.20	
Liquid cooling tank volume	7.90 l	
Noise and vibration		
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/s <sup>2</sup>	

## 1350R NXT2 - Dimensional drawing









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