Technical sheet:

## **1350R NXT2**



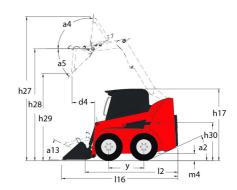


	1350R NXT2 Creat	1350R NXT2 Created on May 18, 2024 at 6:55:11 AM UTC	
Capacities		Metric	
Rated Operating Capacity		612 kg	
Rated Operating Capacity with Optional Counterweight		680 kg	
Unladen weight		2384 kg	
Weight and dimensions			
Overall Operating Height - Fully Raised	h27	3670 mm	
Height to Hinge 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	116	3076 mm	
Dump reach - Full height	r6	584 mm	
Rollback at ground	a13	28 °	
	h30		
Seat to ground height Wheelbase		871 mm 950 mm	
	y		
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	
Clearance Circle - Front without Bucket	b19	1120 mm	
Clearance Circle - Rear	wa1	1372 mm	
Performances			
Travel speed (unladen)		12.90 km/h	
Wheels			
Standard tires		10.00x16.5 HD	
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 rpm	
Power source		Diesel	
I.C. Engine power rating		46 Hp	
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 l	
Hydraulic oil tank capacity		34.80 I	
Displacement		2.20	
Coolant system capacity		7.90 l	
Noise and vibration		7.70	
Noise to environment (LwA)		82 dB	
		100 dB	
Noise at driving position (LpA)			
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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