Technical sheet:

1350R NXT2



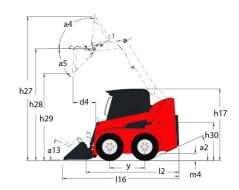


	1350R NXT2 Created on June 16, 2025 at 6	:23 PM UTC
Capacities	Metric	
Rated Operating Capacity	612 kg	
Rated Operating Capacity with Optional Counterweight	680 kg	
Unladen weight	2384 kg	
Weight and dimensions		
Wheelbase	y 950 mm	
Overall Operating Height - Fully Raised	h27 3670 mm	
Height to Hinge 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	I16 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	
Departure angle	a2 25 °	
Clearance Radius - Front with Bucket	b18 1842 mm	
Rear departure angle	25 °	
Performances	23	
Travel speed (unladen)	12.90 km/h	
Wheels	12.90 KIII/II	
Standard tires	10.00 x 16.5 HD	
Engine	10.00 X 10.3 HD	
	Yanmar	
Engine brand	4TNV88C-KMS	
Engine model	Stage V, Tier 4	
Engine norm Gross Power	Stage V, Her 4	
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 Constant flow Assiliant substitute	CO CO 1/m in	
Standard flow - Auxiliary hydraulics	63.60 l/min	
Auxiliary Hydraulic Pressure	207 bar	
Tank capacities	50.40	
Fuel tank	59.40	
Hydraulic tank capacity	34.80	
Displacement	2.201	
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/s ²	
Vibration on hands/arms	< 1.90 m/s ²	

1350R NXT2 - Dimensional drawing











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