Technical sheet:

1350R NXT2



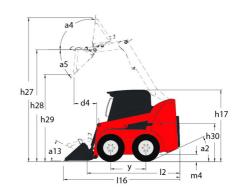


	1350R NXT≥ Created on May 16, 2024 at 4:58:10 A	M UTC
Capacities	Metric	
Rated Operating Capacity	612 kg	
Rated Operating Capacity with Optional Counterweight	680 kg	
Unladen weight	2384 kg	
Weight and dimensions		
Overall Operating Height - Fully Raised	h27 3670 mm	
Height to Hinge Pin – Fully Raised	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	l16 3076 mm	
Dump reach - Full height	r6 584 mm	
Rollback at ground	a13 28 °	
Seat to ground height	h30 871 mm	
Wheelbase	y 950 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	
Clearance Circle - Front without Bucket	b19 1120 mm	
Clearance Circle - Rear	wa1 1372 mm	
Performances	10.2 11.1	
Travel speed (unladen)	12.90 km/h	
Wheels	1230 (11)	
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	
Hydraulic oil tank capacity	34.80	
Displacement	2.201	
Coolant system capacity	7.90	
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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