Technical sheet :

1350R NXT2



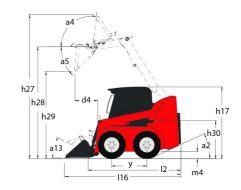


	1350R NXT2 Created on 12 May 2024 at 17:12	7:21 UT
Capacities	Metric	
Rated Operating Capacity	612 kg	
Rated Operating Capacity with Optional Counterweight	680 kg	
Unladen weight	2384 kg	
Weight and dimensions		
Overall Operating Height - Fully Raised	h27 3670 mm	-
Height to Hinge Pin – Fully Raised	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		
Overall width less bucket	y 950 mm b1 1364 mm	
Bucket Width		
Ground clearance		
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 I	
Reservoir Capacity Hydraulics	34.80 l	
Displacement	2.20 I	
Coolant system capacity	7.90 1	
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 to whole hand/arm	< 1.90 m/s²	

1350R NXT2 - Dimensional drawing









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