Technical sheet :

1900R NXT2





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1900R NXT2	Created on 21	November	2024 at	16:39 UTC

Capacities	Metric	
Operating Capacity At 50% Tipping Load	861.82 kg	
Operating Weight	3172.87 kg	
Weight and dimensions		
Wheelbase	y 1066.80 mm	
Overall Operating Height - Fully Raised	h27 3886.20 mm	
Height to Hinge Pin - Fully Raised	h28 3022.60 mm	
Overall Height to top of ROPS	h17 1955.80 mm	
Dump angle at full height	a5 38 °	
Dump height	h29 2387.60 mm	
Overall length with bucket	l16 3251.20 mm	
Dump reach - Full height	r6 584.20 mm	
Rollback at ground	a13 28 °	
-		
Rollback Angle at Full Height		
Seat to ground height	h30 904.24 mm	
Overall width less bucket	b1 1574.80 mm	
Bucket Width	e1 1676.40 mm	
Ground clearance	m4 160.02 mm	
Overall length - Less Bucket	12 2446.02 mm	
Clearance Radius - Front with Bucket	b18 2032 mm	
Rear departure angle	21 °	
Performances		
Travel speed (unladen)	12.55 km/h	
Travel Speed with Two-Speed Option - Maximum	19.47 km/h	
Wheels		
Standard tires	10 x 16.5	
Engine		
Engine brand	Yanmar	
Engine model	4TNV98C-NMS2V	
Engine norm	Stage IIIA, Stage V, Stage IV / Tier 4	Final
Gross Power	51.67 kW	
Net Power	51 kW	
Max. torque / Engine rotation	241 Nm / 1625 rpm	
Power source	Diesel	
I.C. Engine power rating	69.30 Hp	
Battery voltage	12 V	
Starter	3 kW	
Hydraulics		
Standard flow - Auxiliary hydraulics	70.78 l/min	
Auxiliary Hydraulic Pressure	207 bar	
High-Flow Auxiliary Hydraulics - Option	113.94 l/min	
High-Flow Auxiliary Hydraulics Pressure - Option	200 bar	
Tank capacities		
Fuel tank	58.67	
Hydraulic tank capacity	35.96 1	
Noise and vibration		
Noise to environment (LwA)	100 dB	
Whole-Body Vibration (ISO 2631-1)	0.96 m/s ²	
Vibration on hands/arms	0.90 fil/s ²	
vibration on nanus/ anns	< 1.53 III/8*	



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