Technical sheet :

1900R NXT2





1900R NXT2 Created on December 31, 2024 at 4:40 AM 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	a4 99 °	
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	l2 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	inci 4 i indi
Net Power	51.67 KW	
Max. torque / Engine rotation	241 Nm / 1625 rpm	1
Power source	Diesel	1
I.C. Engine power rating	69.30 Hp	
Battery voltage	12 V	
Starter	12 V 3 kW	
	3 KW	
Hydraulics Den den flem Amilian hydraulia	70.78 l/min	
Standard flow - Auxiliary hydraulics	70.78 i/min 207 bar	
Auxiliary Hydraulic Pressure		
High-Flow Auxiliary Hydraulics - Option	113.94 l/min	
High-Flow Auxiliary Hydraulics Pressure - Option	200 bar	
Tank capacities		
Fuel tank	58.671	
Hydraulic tank capacity	35.96 I	
Noise and vibration		
Noise to environment (LwA)	100 dB	
Whole-Body Vibration (ISO 2631-1)	0.96 m/s²	
Vibration on hands/arms	< 1.53 m/s ²	



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