Technical sheet:

1640R



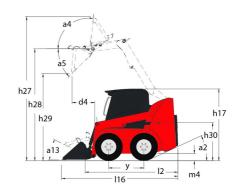


	1640R Created on July 25,	ZUZO at Z.ZO AIVI UTC	
Capacities		etric	
Rated Operating Capacity	74	8 kg	
Unladen weight	279	92 kg	
Tipping capacity		96 kg	
Weight and dimensions			
Wheelbase	у 988	3 mm	
Overall Operating Height - Fully Raised		6 mm	
Height to Hinge Pin - Fully Raised	h28 302	3 mm	
Overall Height to top of ROPS	h17 194	8 mm	
Dump angle at full height	a5 3	8 °	
Dump height	h29 237	9 mm	
Overall length with bucket	l16 310	1 mm	
Dump reach - Full height	r6 579	9 mm	
Rollback at ground	a13 2	18 °	
Rollback Angle at Full Height	a4 9	9 °	
Seat to ground height	h30 930) mm	
Overall width less bucket	b1 158	2 mm	
Bucket Width	e1 156	2 mm	
Ground clearance	m4 160) mm	
Overall length - Less Bucket	12 239	0 mm	
Departure angle	a2 2	1°	
Clearance Radius - Front with Bucket	b18 186	9 mm	
Rear departure angle	2	1°	
Performances			
Travel speed (unladen)	12.60	0 km/h	
Travel Speed with Two-Speed Option - Maximum	19.50	0 km/h	
Wheels			
Standard tires	10 x 16.5	- 10 PR HD	
Engine			
Engine brand	Yal	nmar	
Engine model	4TNV98-	4TNV98-ZNMS3R1	
Engine norm	i	T4	
Gross Power	52.1	52.10 kW	
Net Power	51.2	20 kW	
Max. torque / Engine rotation	241 Nm	241 Nm / 2500 rpm	
Power source	Di	Diesel	
Number of cylinders		4	
Battery voltage	1	12 V	
Accessory plug	1	12 V	
Alternator - Ampere	10	100 A	
Starter	3	kW	
Hydraulics			
Standard flow - Auxiliary hydraulics	71.40	71.40 l/min	
Auxiliary Hydraulic Pressure	20	207 bar	
Tank capacities			
Fuel tank	62	50 I	
Hydraulic tank capacity	41	.60 I	
Displacement	3319	9 mm³	
LH Chain case		50 I	
RH Chain case	8.	50 I	

1640R - Dimensional drawing











Head Office

B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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