Technical sheet:

1640R



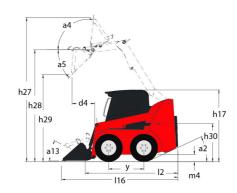


	1640R Greated on July 20, 202	o at o. Zu PIM UTC
Capacities	Metric	
Rated Operating Capacity	748 kg	
Unladen weight	2792 kg	
Tipping capacity	1496 kg	
Weight and dimensions		
Wheelbase	y 988 mm	
Overall Operating Height - Fully Raised	h27 3876 mm	
Height to Hinge Pin - Fully Raised	h28 3023 mm	
Overall Height to top of ROPS	h17 1948 mm	
Dump angle at full height	a5 38°	
Dump height	h29 2379 mm	
Overall length with bucket	I16 3101 mm	
Dump reach - Full height	r6 579 mm	
Rollback at ground	a13 28°	
Rollback Angle at Full Height	a4 99°	
Seat to ground height	h30 930 mm	
Overall width less bucket	b1 1582 mm	
Bucket Width	e1 1562 mm	
Ground clearance	m4 160 mm	
Overall length - Less Bucket	l2 2390 mm	
Departure angle	a2 21 °	
Clearance Radius - Front with Bucket	b18 1869 mm	
Rear departure angle	21 °	
Performances		
Travel speed (unladen)	12.60 km/	h
Travel Speed with Two-Speed Option - Maximum	19.50 km/	h
Wheels		
Standard tires	10 x 16.5 - 10 F	R HD
Engine		
Engine brand	Yanmar	
Engine model	4TNV98-ZNMS	33R1
Engine norm	iT4	
Gross Power	52.10 kW	
Net Power	51.20 kW	
Max. torque / Engine rotation	241 Nm / 2500) rpm
Power source	Diesel	
Number of cylinders	4	
Battery voltage	12 V	
Accessory plug	12 V	
Alternator - Ampere	100 A	
Starter	3 kW	
Hydraulics		
Standard flow - Auxiliary hydraulics	71.40 l/mi	n
Auxiliary Hydraulic Pressure	207 bar	
Tank capacities		
Fuel tank	62.50 I	
Hydraulic tank capacity	41.60 l	
Displacement	3319 mm³	
LH Chain case	8.50	
RH Chain case	8.50	

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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