Technical sheet:

1640R



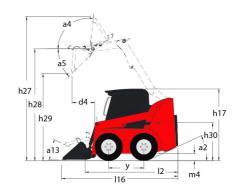


	1640R Created on July 25, 202	1640R Greated on July 25, 2025 at 2.23 AM UTC	
Capacities	Metric		
Rated Operating Capacity	748 kg		
Unladen weight	2792 kg	J	
Tipping capacity	1496 kg		
Weight and dimensions			
Wheelbase	y 988 mm		
Overall Operating Height - Fully Raised	h27 3876 mn	n	
Height to Hinge Pin - Fully Raised	h28 3023 mn	n	
Overall Height to top of ROPS	h17 1948 mn	n	
Dump angle at full height	a5 38 °		
Dump height	h29 2379 mn	n	
Overall length with bucket	l16 3101 mn	n	
Dump reach - Full height	r6 579 mm	ı	
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 mn	n	
Bucket Width	e1 1562 mn	n	
Ground clearance	m4 160 mm	ı	
Overall length - Less Bucket	12 2390 mn	n	
Departure angle	a2 21 °		
Clearance Radius - Front with Bucket	b18 1869 mn	n	
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	PR HD	
Engine			
Engine brand	Yanmar		
Engine model	4TNV98-ZNM	IS3R1	
Engine norm	iT4		
Gross Power	52.10 kV	٧	
Net Power	51.20 kV	٧	
Max. torque / Engine rotation	241 Nm / 250	0 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/min		
Auxiliary Hydraulic Pressure	207 bar	207 bar	
Tank capacities			
Fuel tank	62.50		
Hydraulic tank capacity	41.60		
Displacement	3319 mm	1 ³	
LH Chain case	8.50 I		
RH Chain case	8.50 I		

1640R - Dimensional drawing











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