Technical sheet:

## **1640R**



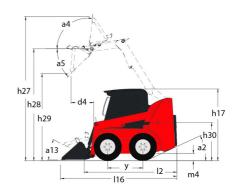


	<b>1640R</b> Created on July	24, 2025 at 2.37 AM UTC	
Capacities		Metric	
Rated Operating Capacity		748 kg	
Unladen weight		2792 kg	
Tipping capacity		1496 kg	
Weight and dimensions			
Wheelbase	у	988 mm	
Overall Operating Height - Fully Raised		3876 mm	
Height to Hinge Pin - Fully Raised	h28	3023 mm	
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	116	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		1582 mm	
Bucket Width	e1	1562 mm	
Ground clearance	m4	160 mm	
Overall length - Less Bucket	12	2390 mm	
Departure angle	a2	21 °	
Clearance Radius - Front with Bucket	b18	1869 mm	
Rear departure angle		21 °	
Performances			
Travel speed (unladen)	1	2.60 km/h	
Travel Speed with Two-Speed Option - Maximum	1	9.50 km/h	
Wheels			
Standard tires	10 x	16.5 - 10 PR HD	
Engine			
Engine brand		Yanmar	
Engine model	4TN	V98-ZNMS3R1	
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	7	1.40 l/min	
Auxiliary Hydraulic Pressure		207 bar	
Tank capacities			
Fuel tank		62.50 l	
Hydraulic tank capacity		41.60 l	
Displacement		3319 mm³	
LH Chain case		8.50 l	
RH Chain case		8.50 I	

## 1640R - Dimensional drawing











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