Technical sheet:

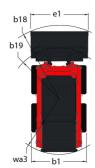
1640R (IT4)



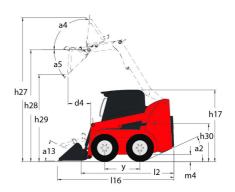


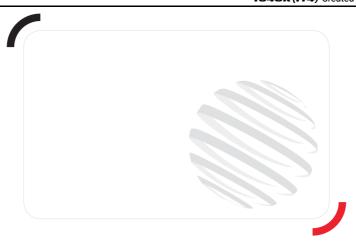
	1640R (IT4) Cleateu	on December 14, 2025 at 4.24 PM 010
Capacities		Metric
Rated Operating Capacity		748 kg
Unladen weight		2792 kg
Tipping capacity		1496 kg
Weight and dimensions		<u> </u>
Wheelbase	у	988 mm
Overall Operating Height - Fully Raised	h27	3876 mm
Height to Hinge Pin - Fully Raised	h28	3023 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	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	b1	1582 mm
Bucket Width	e1	1562 mm
Ground clearance	m4	160 mm
Overall length - Less Bucket	12	2390 mm
Departure angle	a2	23 °
Clearance Radius - Front with Bucket	618	1869 mm
Rear departure angle	DIO	21 °
Performances		ZI
Travel speed (unladen)		12.60 km/h
Travel Speed with Two-Speed Option - Maximum		19.50 km/h
Wheels		19.30 KIII/II
Standard tires		10 x 16.5 - 10 PR HD
		10 X 16.5 - 10 PK HD
Engine		Vermon
Engine brand		Yanmar ATNIVOO TAIMOODII
Engine model		4TNV98-ZNMS3R1
Engine norm		iT4
Max. torque / Engine rotation		241 Nm / 2500 rpm
Power source		Diesel
Number of cylinders		4
Engine power (Hp / kW)		70.65 Hp / 51.20 kW
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
Tank capacities		
Fuel		62.50 I
Hydraulic tank capacity		41.60 l
Displacement		3319 mm³
LH Chain case		8.50 l
RH Chain case		8.50 I

1640R (iT4) - Dimensional drawing











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