Technical sheet :

## **1640R (IT4)**





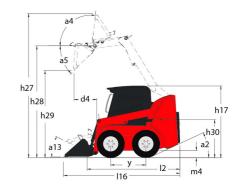
640R (IT4)	Created on August 28,	2025 at 3:26 AM UTC
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	1640R (IT4) Create	ed on August 28, 2025 at 3:26 AM UTC
Capacities		Metric
Rated Operating Capacity		748 kg
Unladen weight		2792 kg
Tipping capacity		1496 kg
Weight and dimensions		· · · · · · · · · · · · · · · · · · ·
Wheelbase	у	988 mm
Overall Operating Height - Fully Raised	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	ró	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	el	1562 mm
Ground clearance	m4	160 mm
Overall length - Less Bucket	12	2390 mm
Departure angle	a2	2390 mm
Clearance Radius - Front with Bucket	b18	1869 mm
Rear departure angle	510	21 °
Performances		21
Travel speed (unladen)		12.60 km/h
Travel Speed with Two-Speed Option - Maximum		19.50 km/h
Wheels		19.30 Km/m
Standard tires		10 x 16.5 - 10 PR HD
Engine		10 x 10.3 - 10 FK 11D
Engine brand		Yanmar
Engine model		4TNV98-ZNMS3R1
Engine norm		iT4
Gross Power		52.10 kW
Net Power		52.10 kW
Max. torque / Engine rotation		
Power source		241 Nm / 2500 rpm Diesel
Number of cylinders		4
Battery voltage		4 12 V
		12 V 12 V
Accessory plug		12 V 100 A
Alternator - Ampere		
Starter		3 kW
Hydraulics		71.40 l/min
Standard flow - Auxiliary hydraulics		207 bar
Auxiliary Hydraulic Pressure		207 081
Tank capacities		62.50.1
Fuel tank		62.50
Hydraulic tank capacity		41.60
Displacement		3319 mm <sup>3</sup>
LH Chain case		8.50 1
RH Chain case		8.50 I

## 1640R (iT4) - Dimensional drawing









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