Technical sheet:

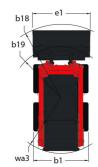
1640R (IT4)



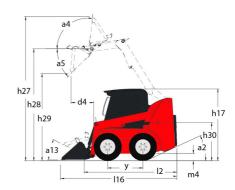


	10-10 R (11-1) Orcated on August 20, 2020 at 0.40 A
Capacities	Metric
Rated Operating Capacity	748 kg
Unladen weight	2792 kg
Tipping capacity	1496 kg
Weight and dimensions	
Wheelbase	y 988 mm
Overall Operating Height - Fully Raised	h27 3876 mm
Height to Hinge Pin - Fully Raised	h28 3023 mm
Overall Height 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	12 2390 mm
Departure angle	a2 21 °
	b18 1869 mm
Clearance Radius - Front with Bucket	
Rear departure angle	21 °
Performances	12.60 km/h
Travel speed (unladen)	
Travel Speed with Two-Speed Option - Maximum	19.50 km/h
Wheels	40, 46 F, 40 PD UP
Standard tires	10 x 16.5 - 10 PR HD
Engine	
Engine brand	Yanmar
ingine model	4TNV98-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
lydraulics	
Standard flow - Auxiliary hydraulics	71.40 l/min
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 (iT4) - Dimensional drawing











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