Technical sheet :

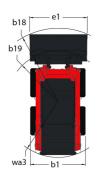




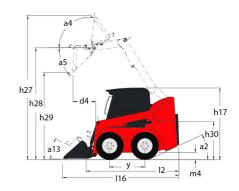


0		Matria	
Capacities		Metric	
Rated Operating Capacity		748 kg	
Unladen weight		2792 kg	
Tipping capacity		496 kg	
Weight and dimensions			
Wheelbase		988 mm	
Overall Operating Height - Fully Raised		876 mm	
Height to Hinge Pin - Fully Raised		023 mm	
Overall Height to top of ROPS		948 mm	
Dump angle at full height	a5	38 °	
Dump height		379 mm	
Overall length with bucket		101 mm	
Dump reach - Full height	rб	579 mm	
Rollback at ground	a13	28 °	
Rollback Angle at Full Height	a4	99 °	
Seat to ground height	h30 9	930 mm	
Overall width less bucket	b1 1	582 mm	
Bucket Width	e1 1	562 mm	
Ground clearance	m4 1	60 mm	
Overall length - Less Bucket	12 2	390 mm	
Departure angle	a2	21 °	
Clearance Radius - Front with Bucket	b18 1	869 mm	
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	5.5 - 10 PR HD	
Engine			
Engine brand		Yanmar	
Engine model		4TNV98-ZNMS3R1	
Engine norm		iT4	
Gross Power	5	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		12 V 100 A	
•		3 kW	
Starter Hydraulics		J N W	
-		40 l/min	
Standard flow - Auxiliary hydraulics		71.40 l/min	
Auxiliary Hydraulic Pressure		207 bar	
Tank capacities		60 50 L	
Fuel tank		62.50 I	
Hydraulic tank capacity		41.60	
Displacement		3319 mm ³	
LH Chain case		8.50 l	
RH Chain case		8.50 l	

1640R - Dimensional drawing









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