Technical sheet:

1640R





Capacities Rated Operating Capacity Unladen weight Tipping capacity Weight and dimensions Wheelbase Overall Operating Height - Fully Raised Height to Hinge Pin - Fully Raised Overall Height to top of ROPS Dump angle at full height Dump height Overall length with bucket Dump reach - Full height Rollback at ground Rollback Angle at Full Height	y h27 h28 h17 a5 h29 l16 l6 l6	Metric 748 kg 2792 kg 1496 kg 988 mm 3876 mm 3023 mm 1948 mm 38 ° 2379 mm 3101 mm 579 mm
Unladen weight Tipping capacity Weight and dimensions Wheelbase Overall Operating Height - Fully Raised Height to Hinge Pin - Fully Raised Overall Height to top of ROPS Dump angle at full height Dump height Overall length with bucket Dump reach - Full height Rollback at ground	h27 h28 h17 a5 h29 116 r6	2792 kg 1496 kg 988 mm 3876 mm 3023 mm 1948 mm 38 ° 2379 mm
Tipping capacity Weight and dimensions Wheelbase Overall Operating Height - Fully Raised Height to Hinge Pin - Fully Raised Overall Height to top of ROPS Dump angle at full height Dump height Overall length with bucket Dump reach - Full height Rollback at ground	h27 h28 h17 a5 h29 116 r6	1496 kg 988 mm 3876 mm 3023 mm 1948 mm 38 ° 2379 mm 3101 mm
Wheelbase Overall Operating Height - Fully Raised Height to Hinge Pin - Fully Raised Overall Height to top of ROPS Dump angle at full height Dump height Overall length with bucket Dump reach - Full height Rollback at ground	h27 h28 h17 a5 h29 116 r6	988 mm 3876 mm 3023 mm 1948 mm 38 ° 2379 mm 3101 mm
Wheelbase Overall Operating Height - Fully Raised Height to Hinge Pin - Fully Raised Overall Height to top of ROPS Dump angle at full height Dump height Overall length with bucket Dump reach - Full height Rollback at ground	h27 h28 h17 a5 h29 116 r6	3876 mm 3023 mm 1948 mm 38 ° 2379 mm 3101 mm
Overall Operating Height - Fully Raised Height to Hinge Pin - Fully Raised Overall Height to top of ROPS Dump angle at full height Dump height Overall length with bucket Dump reach - Full height Rollback at ground	h27 h28 h17 a5 h29 116 r6	3876 mm 3023 mm 1948 mm 38 ° 2379 mm 3101 mm
Height to Hinge Pin - Fully Raised Overall Height to top of ROPS Dump angle at full height Dump height Overall length with bucket Dump reach - Full height Rollback at ground	h27 h28 h17 a5 h29 116 r6	3023 mm 1948 mm 38 ° 2379 mm 3101 mm
Height to Hinge Pin - Fully Raised Overall Height to top of ROPS Dump angle at full height Dump height Overall length with bucket Dump reach - Full height Rollback at ground	h17 a5 h29 l16 r6 a13	1948 mm 38 ° 2379 mm 3101 mm
Overall Height to top of ROPS Dump angle at full height Dump height Overall length with bucket Dump reach - Full height Rollback at ground	a5 h29 l16 r6 a13	38 ° 2379 mm 3101 mm
Dump angle at full height Dump height Overall length with bucket Dump reach - Full height Rollback at ground	h29 116 r6 a13	2379 mm 3101 mm
Dump height Overall length with bucket Dump reach - Full height Rollback at ground	l16 r6 a13	3101 mm
Overall length with bucket Dump reach - Full height Rollback at ground	l16 r6 a13	3101 mm
Dump reach - Full height Rollback at ground	a13	579 mm
Rollback at ground		
•		28 °
		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 °
Clearance Radius - Front with Bucket	b18	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
Engine Engine		10 X 16.5 - 10 PK HD
		Venmer
Engine brand		Yanmar 4TNV98-ZNMS3R1
Engine model		
Engine nom		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		71.40 l/min
Auxiliary Hydraulic Pressure		207 bar
Tank capacities		
Fuel tank		62.50 l
•		
LH Chain case		8.50 l
RH Chain case		8.50 l
Hydraulic tank capacity Displacement LH Chain case		41.60 l 3319 mm³ 8.50 l

1640R - Dimensional drawing











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