Technical sheet :







Capacities         Operating Weight         Unladen weight         Operating Capacity at 35% Tipping Load         Operating Capacity at 35% Tipping Load         Tipping capacity         Weight and dimensions         Overall Operating Height - Fully Raised         Height to Hinge Pin - Fully Raised         Dump reach - Full height         Dump angle at full height         Overall Height to top of ROPS         Overall Length without Bucket         Specified Height         Pump angle at specified height         Dump angle at specified height	h27 h28 r6 a5 h29 a4 h17 l16 l1 h31 r4	Metric 2141 kg 1928 kg 476 kg 680 kg 1361 kg 3650 mm 2769 mm 673.10 mm 38 ° 2134 mm 102 ° 1816 mm 2985 mm
Unlader weight         Operating Capacity at 35% Tipping Load         Operating Capacity At 50% Tipping Load         Tipping capacity         Weight and dimensions         Overall Operating Height - Fully Raised         Height to Hinge Pin - Fully Raised         Dump reach - Full height         Dump angle at full height         Dump Height - Fully Raised         Overall Height to top of ROPS         Overall Length without Bucket         Specified Height         Pump angle at specified height         Oump angle at specified height	h28 r6 a5 h29 a4 h17 l16 l1 h31	1928 kg 476 kg 680 kg 1361 kg 3650 mm 2769 mm 673.10 mm 38 ° 2134 mm 102 ° 1816 mm 2985 mm
Operating Capacity at 35% Tipping LoadOperating Capacity At 50% Tipping LoadTipping capacityWeight and dimensionsOverall Operating Height - Fully RaisedDump reach - Full heightDump reach - Full kaisedDump angle at full heightDump Height - Fully RaisedOverall Height to top of ROPSOverall Length without BucketSpecified HeightReach at Specified HeightDump angle at specified heightCarry Position	h28 r6 a5 h29 a4 h17 l16 l1 h31	476 kg 680 kg 1361 kg 3650 mm 2769 mm 673.10 mm 38 ° 2134 mm 102 ° 1816 mm 2985 mm
Operating Capacity At 50% Tipping Load         Tipping capacity         Weight and dimensions         Overall Operating Height - Fully Raised         Height to Hinge Pin - Fully Raised         Dump reach - Full height         Dump angle at full height         Dump Alge At full height         Overall Deprating Height - Fully Raised         Overall Leight to top of ROPS         Overall Length without Bucket         Specified Height         Reach at Specified Height         Dump angle at specified height         Cump angle at specified height	h28 r6 a5 h29 a4 h17 l16 l1 h31	680 kg 1361 kg 3650 mm 2769 mm 673.10 mm 38 ° 2134 mm 102 ° 1816 mm 2985 mm
Tipping capacity       Image: Comparison of Co	h28 r6 a5 h29 a4 h17 l16 l1 h31	1361 kg 3650 mm 2769 mm 673.10 mm 38 ° 2134 mm 102 ° 1816 mm 2985 mm
Weight and dimensions       Image: Section of the sectio	h28 r6 a5 h29 a4 h17 l16 l1 h31	3650 mm 2769 mm 673.10 mm 38 ° 2134 mm 102 ° 1816 mm 2985 mm
Overall Operating Height - Fully Raised         Height to Hinge Pin - Fully Raised         Dump reach - Full height         Dump angle at full height         Dump Height - Fully Raised         Maximum Rollback Angle - Fully Raised         Overall Height to top of ROPS         Overall Length without Bucket         Specified Height         Reach at Specified Height         Dump angle at specified height         Carry Position	h28 r6 a5 h29 a4 h17 l16 l1 h31	2769 mm 673.10 mm 38 ° 2134 mm 102 ° 1816 mm 2985 mm
Height to Hinge Pin - Fully Raised         Dump reach - Full height         Dump angle at full height         Dump Height - Fully Raised         Maximum Rollback Angle - Fully Raised         Overall Height to top of ROPS         Overall Length without Bucket         Specified Height         Reach at Specified Height         Dump angle at specified height         Carry Position	h28 r6 a5 h29 a4 h17 l16 l1 h31	2769 mm 673.10 mm 38 ° 2134 mm 102 ° 1816 mm 2985 mm
Dump reach - Full height     Imp angle at full height       Dump Height - Fully Raised     Imp Angle - Fully Raised       Overall Height to top of ROPS     Imp Angle Angle - Fully Raised       Overall Length with bucket     Imp Angle A	r6 a5 h29 a4 h17 l16 l1 h31	673.10 mm 38 ° 2134 mm 102 ° 1816 mm 2985 mm
Dump angle at full height     Imp       Dump Height - Fully Raised     Imp       Maximum Rollback Angle - Fully Raised     Imp       Overall Height to top of ROPS     Imp       Overall length with bucket     Imp       Overall Length without Bucket     Imp       Specified Height     Imp       Reach at Specified Height     Imp       Dump angle at specified height     Imp       Carry Position     Imp	a5 h29 a4 h17 l16 l1 h31	38° 2134 mm 102° 1816 mm 2985 mm
Dump Height - Fully Raised     Image: Second S	a4 h17 l16 l1 h31	102 ° 1816 mm 2985 mm
Maximum Rollback Angle - Fully Raised         Overall Height to top of ROPS         Overall length with bucket         Overall Length without Bucket         Specified Height         Reach at Specified Height         Dump angle at specified height         Carry Position	h17 l16 l1 h31	102 ° 1816 mm 2985 mm
Overall Height to top of ROPS       Overall length with bucket       Overall Length without Bucket       Specified Height       Reach at Specified Height       Dump angle at specified height       Carry Position	h17 l16 l1 h31	1816 mm 2985 mm
Overall length with bucket         Overall Length without Bucket         Specified Height         Reach at Specified Height         Dump angle at specified height         Carry Position	l16 l1 h31	2985 mm
Overall Length without Bucket Specified Height Reach at Specified Height Dump angle at specified height Carry Position	l1 h31	
Specified Height Reach at Specified Height Dump angle at specified height Carry Position	h31	2258 mm
Reach at Specified Height Dump angle at specified height Carry Position		1466 mm
Dump angle at specified height Carry Position		991 mm
Carry Position	a17	72 °
	d5	127 mm
Maximum Rollback Angle at Carry Position	a14	32 °
Digging Position	h32	0 mm
Angle of Departure with STD Counterweight	1102	35 °
Ground clearance	m4	191 mm
Track gauge	b10	1039 mm
Track Shoe Width	b20	250 mm
Crawler base	y2	1283 mm
Overall width less bucket	b1	1290 mm
Bucket Width	e1	1372 mm
Clearance Radius - Front with Bucket	b18	1854 mm
Angle of Approach	a3	90 °
Grouser Height		25 mm
Track Type / Track Rollers / Roller Type		Rubber / 4 / Steel
Performances		
Ground Speed - Single Speed		10.10 km/h
Drawbar Pull/Tractive Effort		1996 kg
Bucket Breakout - Tilt Cylinder		1346 kg
Bucket Breakout - Lift Cylinder		1376 kg
Engine		1070 kg
Engine brand		Yanmar
Engine model		3TNV88C-KMSV
Motor Type		Radial Piston
Gross Power / Power		25.50 kW @ 2800 rpm
Net Power / Power		23.70 kW / 2800 rpm
Max. torque		109.40 Nm
I.C. Engine power rating		34.20 Hp
Battery voltage		12 V
Cold Cranking Amps at Temperature (CCA)		800 A
		12 V / 55 A
		12 V/ 33 A
Alternator - Voltage / Ampere		
Alternator - Voltage / Ampere Hydraulics		55 l/min
Alternator - Voltage / Ampere Hydraulics Standard flow - Auxiliary hydraulics		55 l/min
Alternator - Voltage / Ampere         Hydraulics         Standard flow - Auxiliary hydraulics         Tank capacities		
Alternator - Voltage / Ampere Hydraulics Standard flow - Auxiliary hydraulics Tank capacities Oil Pan Capacity		5.87
Alternator - Voltage / Ampere         Hydraulics         Standard flow - Auxiliary hydraulics         Tank capacities         Oil Pan Capacity         Hydraulic tank capacity		5.87 l 30 l
Alternator - Voltage / Ampere         Hydraulics         Standard flow - Auxiliary hydraulics         Tank capacities         Oil Pan Capacity         Hydraulic tank capacity         Fuel tank		5.87 l 30 l 36 l
Altemator - Voltage / Ampere Hydraulics Standard flow - Auxiliary hydraulics Tank capacities Oil Pan Capacity Hydraulic tank capacity Fuel tank Liquid cooling tank volume		5.87 l 30 l 36 l 6.62 l
Altemator - Voltage / Ampere Hydraulics Standard flow - Auxiliary hydraulics Tank capacities Oil Pan Capacity Hydraulic tank capacity Fuel tank Liquid cooling tank volume Displacement / Number of cylinders		5.87   30   36
Alternator - Voltage / Ampere         Hydraulics         Standard flow - Auxiliary hydraulics         Tank capacities         Oil Pan Capacity         Hydraulic tank capacity         Fuel tank         Liquid cooling tank volume         Displacement / Number of cylinders         Noise and vibration		5.87   30   36   6.62   1.64   / 3
Alternator - Voltage / Ampere         Hydraulics         Standard flow - Auxiliary hydraulics         Tank capacities         Oil Pan Capacity         Hydraulic tank capacity         Fuel tank         Liquid cooling tank volume         Displacement / Number of cylinders         Noise and vibration         Noise to environment (LwA)		5.87 l 30 l 36 l 6.62 l 1.64 l / 3 101 dB
Alternator - Voltage / Ampere         Hydraulics         Standard flow - Auxiliary hydraulics         Tank capacities         Oil Pan Capacity         Hydraulic tank capacity         Fuel tank         Liquid cooling tank volume         Displacement / Number of cylinders         Noise and vibration         Noise to environment (LwA)         Noise at driving position (LpA)		5.87   30   36   6.62   1.64   / 3
Alternator - Voltage / Ampere         Hydraulics         Standard flow - Auxiliary hydraulics         Tank capacities         Oil Pan Capacity         Hydraulic tank capacity         Fuel tank         Liquid cooling tank volume         Displacement / Number of cylinders         Noise and vibration         Noise to environment (LwA)		5.87 l 30 l 36 l 6.62 l 1.64 l / 3 101 dB

## 1050RT - Dimensional drawing

b19

h23

h3 a14 a13 d5 1 h32



## Equipment

function h® Attachment Mounting System ry Hydraulics ax® automatic track tensioning system ration/Power	Standard Standard Standard
ry Hydraulics ax® automatic track tensioning system	Standard
ax® automatic track tensioning system	
- ·	Standard
antion (Dewer	
auon/Power	
nation Radiator & Hydraulic Oil Cooler	Standard
ement Air Cleaner with Indicator	Standard
Auto-Shutdown System	Optional
ugs Starts Assist	Standard
or station	
nottle	Standard
spension Seat	Optional
unction Display Screen	Standard
OPS Level II Overhead Guard	Standard
Side Windows	Standard
but Cab Door	Standard
ptions	
able Self-Leveling Hydraulic Lift Action 4	Optional
atics	
Track Undercarriage System	Standard
lary functions	
rweight	Standard
ted Undercarriage	Standard
у	
ndalism Protection	Standard
p Alarm	Standard
anager	Standard
Alert System with Error Display	Standard
nical Lift Cylinder Lock	Standard



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