Technical sheet :







	1050R1 (
Capacities	
Operating Weight	
Unladen weight	
Operating Capacity at 35% Tipping Load	
Operating Capacity At 50% Tipping Load	
Tipping capacity	
Weight and dimensions	
Overall Operating Height - Fully Raised	h27
Height to Hinge Pin – Fully Raised	h28
Dump reach - Full height	r6
Dump angle at full height	a5 h29
Dump Height - Fully Raised Maximum Rollback Angle - Fully Raised	a4
Overall Height to top of ROPS	h17
Overall length with bucket	116
Overall Length without Bucket	11
Specified Height	
Reach at Specified Height	r4
Dump angle at specified height	a17
Maximum Rollback Angle at Ground	a13
Carry Position	d5
Maximum Rollback Angle at Carry Position	a14
Digging Position	h32
Angle of Departure with STD Counterweight	
Ground clearance	m4
Track gauge	b10
Track Shoe Width	b20
Crawler base	у2
Overall width less bucket	b1
Bucket Width	e1
Clearance Radius - Front with Bucket	b18
Clearance Circle - Rear	wa1
Maximum rollback at specified height	-0
Angle of Approach	a3
Grouser Height	
Track Type / Track Rollers / Roller Type Performances	
Ground Speed - Single Speed	
Drawbar Pull/Tractive Effort	
Bucket Breakout - Tilt Cylinder	
Bucket Breakout - Lift Cylinder	
Engine	
Engine brand	
Engine model	
Motor Type	
Gross Power / Power	
Net Power / Power	
Max. torque	
I.C. Engine power rating	
Battery voltage	
Cold Cranking Amps at Temperature (CCA)	
Alternator - Voltage / Ampere	
Hydraulics	
Standard flow - Auxiliary hydraulics	
Tank capacities	
Oil Pan Capacity	
Hydraulic oil tank capacity Fuel tank	
Coolant system capacity	
Displacement / Number of cylinders	
Displacement / Number of cylinders Noise and vibration	
Displacement / Number of cylinders Noise and vibration Noise to environment (LwA)	
Displacement / Number of cylinders Noise and vibration	

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	Metric	
	2141 kg	
	1928 kg	
	476 kg	
	680 kg	
	1361 kg	
27	3650 mm	
28	2769 mm	
rб	673.10 mm	
a5	38 °	
129	2134 mm	
a4	102 °	
17	1816 mm	
16	2985 mm	
11	2258 mm	
131	1466 mm	
r4	991 mm	
17	72 °	
13	32 °	
d5	127 mm	
14	32 °	
132	0 mm	
	35 °	
m4	191 mm	
010	1039 mm	
020	250 mm	
y2	1283 mm	
	1203 mm	
b1		
e1	1372 mm	
18	1854 mm	
va1	1290 mm	
	72 °	
a3	90 °	
	25 mm	
	Rubber / 4 / Steel	
	10.10 km/h	
	1996 kg	
	1346 kg	
	1376 kg	
	Yanmar	
	3TNV88C-KMSV	
	Radial Piston	
	25.50 kW @ 2800 rpm	
	23.70 kW / 2800 rpm	
	109.40 Nm	
	34.20 Hp	
	12 V	
	800 A	
	12 V / 55 A	
	12 ¥ / 35 Å	
	55 l/min	
	33 1/ 11111	
	5.87 l	
	301	
	361	
	6.62 l	
	1.64 / 3	
	101 dB	
	85.80 dB	
	0.33 bar	

1050RT - Dimensional drawing



Equipment

Lifting function	
All-Tach® Attachment Mounting System	Standard
Auxiliary Hydraulics	Standard
IdealTrax™ Automatic Track Tensioning System	Standard
Motorization/Power	
Combination Radiator & Hydraulic Oil Cooler	Standard
Dual-Element Air Cleaner with Indicator	Standard
Engine Auto-Shutdown System	Optional
Glowplugs Starts Assist	Standard
Operator station	
Foot Throttle	Standard
Full-Suspension Seat	Optional
Multi-Function Display Screen	Standard
ROPS/FOPS Level II Overhead Guard	Standard
Sliding Side Windows	Standard
Swing-out Cab Door	Standard
Other options	
Selectable Self-Leveling Hydraulic Lift Action 4	Optional
Pneumatics	
Rubber Track Undercarriage System	Standard
Secondary functions	
Counterweight	Standard
Dedicated Undercarriage	Standard
Security	
Anti-Vandalism Protection	Standard
Back-Up Alarm	Standard
Easy Manager	Standard
Engine Alert System with Error Display	Standard
Mechanical Lift Cylinder Lock	Standard



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