Technical sheet :







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
Dump Height - Fully Raised	h29
Maximum Rollback Angle - Fully Raised	a4
Overall Height to top of ROPS	h17
Overall length with bucket	116
-	11
Overall Length without Bucket	h31
Specified Height	r4
Reach at Specified Height	14 a17
Dump angle at specified height	
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	y2
Overall width less bucket	b1
Bucket Width	e1
Clearance Radius - Front with Bucket	b18
Clearance Circle - Rear	wa1
Maximum rollback at specified height	
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 - Tilt Cylinder Bucket Breakout - Lift Cylinder	
Bucket Breakout - Tilt Cylinder Bucket Breakout - Lift Cylinder <mark>Engine</mark>	_
Bucket Breakout - Tilt Cylinder Bucket Breakout - Lift Cylinder Engine Engine brand	_
Bucket Breakout - Tilt Cylinder Bucket Breakout - Lift Cylinder Engine Engine brand Engine model	
Bucket Breakout - Tilt Cylinder Bucket Breakout - Lift Cylinder Engine Engine brand	
Bucket Breakout - Tilt Cylinder Bucket Breakout - Lift Cylinder Engine Engine brand Engine model Motor Type Gross Power / Power	
Bucket Breakout - Tilt Cylinder Bucket Breakout - Lift Cylinder Engine Engine brand Engine model Motor Type	
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Bucket Breakout - Tilt Cylinder Bucket Breakout - Lift Cylinder Engine Engine brand Engine model Motor Type Gross Power / Power Net Power	
Bucket Breakout - Tilt Cylinder Bucket Breakout - Lift Cylinder Engine Engine brand Engine model Motor Type Gross Power / Power Net Power Max. torque	
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	
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	
Bucket Breakout - Tilt Cylinder Bucket Breakout - Lift Cylinder Engine Engine brand Engine model Motor Type Gross Power / Power Net Power / Power Nax. torque I.C. Engine power rating Battery voltage Cold Cranking Amps at Temperature (CCA)	
Bucket Breakout - Tilt Cylinder Bucket Breakout - Lift Cylinder Engine Engine brand Engine model Motor Type Gross Power / Power Net Power / Power Net Power / Power Nax. torque L.C. Engine power rating Battery voltage Cold Cranking Amps at Temperature (CCA) Altemator - Voltage / Ampere	
Bucket Breakout - Tilt Cylinder Bucket Breakout - Lift Cylinder Engine Engine brand Engine model Motor Type Gross Power / Power Net Power / Power Net Power / Power Max. torque L.C. Engine power rating Battery voltage Cold Cranking Amps at Temperature (CCA) Altemator - Voltage / Ampere	
Bucket Breakout - Tilt Cylinder Bucket Breakout - Lift Cylinder Engine Engine brand Engine model Motor Type Gross Power / Power Net Power / Power Net Power / Power Nax. torque I.C. Engine power rating Battery voltage Cold Cranking Amps at Temperature (CCA) Altemator - Voltage / Ampere Hydraulics	
Bucket Breakout - Tilt Cylinder Bucket Breakout - Lift Cylinder Engine Engine brand Engine model Motor Type Gross Power / Power Net Power / Power Nat. torque L.C. Engine power rating Battery voltage Cold Cranking Amps at Temperature (CCA) Alternator - Voltage / Ampere Hydraulics Standard flow - Auxiliary hydraulics	
Bucket Breakout - Tilt Cylinder Bucket Breakout - Lift Cylinder Engine Engine brand Engine model Motor Type Gross Power / Power Net Power / Power Nat. torque L.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	
Bucket Breakout - Tilt Cylinder Bucket Breakout - Lift Cylinder Engine Engine brand Engine model Motor Type Gross Power / Power Net Power / Power Nat. torque L.C. Engine power rating Battery voltage Cold Cranking Amps at Temperature (CCA) Alternator - Voltage / Ampere Hydraulics Standard flow - Auxiliary hydraulics Tank capacity Oil Pan Capacity	
Bucket Breakout - Tilt Cylinder Bucket Breakout - Lift Cylinder Engine Engine brand Engine model Motor Type Gross Power / Power Net Power / Power Nat. torque LC. Engine power rating Battery voltage Cold Cranking Amps at Temperature (CCA) Altemator - Voltage / Ampere Hydraulics Standard flow - Auxiliary hydraulics Tank capacity Oil Pan Capacity Hydraulic oil tank capacity Fuel tank	
Bucket Breakout - Tilt Cylinder Bucket Breakout - Lift Cylinder Engine Engine brand Engine model Motor Type Gross Power / Power Net Power	
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Bucket Breakout - Tilt Cylinder Bucket Breakout - Lift Cylinder Engine Engine brand Engine model Motor Type Gross Power / Power Net Power / Power Max. torque LC. Engine power rating Battery voltage Cold Cranking Amps at Temperature (CCA) Altemator - Voltage / Ampere Hydraulics Oil Pan Capacity Hydraulic oil tank capacity Fuel tank Coolant system capacity Displacement / Number of cylinders Noise to environment (LwA)	

1050RT Created on May 19, 2024 at 2:31:24 AM UTC

128 2769 mm r6 673.10 mm a5 38 °	
1928 kg 476 kg 680 kg 1361 kg 127 3650 mm 128 2769 mm r6 673.10 mm a5 38 °	
476 kg 680 kg 1361 kg 270 128 2769 mm r6 673.10 mm a5 38 °	
680 kg 1361 kg 127 3650 mm 128 2769 mm 16 673.10 mm a5 38 °	
1361 kg 127 3650 mm 128 2769 mm 16 673.10 mm a5 38 °	
127 3650 mm 128 2769 mm 16 673.10 mm a5 38 °	
128 2769 mm 16 673.10 mm 185 38 °	
128 2769 mm 16 673.10 mm 185 38 °	
r6 673.10 mm a5 38 °	
a5 38 °	
20 2124 mm	
a4 102 °	
17 1816 mm	
116 2985 mm	
11 2258 mm	
131 1466 mm	
r4 991 mm	
a17 72 °	
a13 32 °	
d5 127 mm a14 32 °	
114 32 ° 132 0 mm	
132 0 mm 35 °	
m4 191 mm	
10 1039 mm	
20 250 mm	
y2 1283 mm	
b1 1290 mm	
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	
23.70 kW / 2800 rpm 109.40 Nm	
23.70 kW / 2800 rpm 109.40 Nm 34.20 Hp	
23.70 kW / 2800 rpm 109.40 Nm 34.20 Hp 12 V	
23.70 kW / 2800 rpm 109.40 Nm 34.20 Hp 12 V 800 A	
23.70 kW / 2800 rpm 109.40 Nm 34.20 Hp 12 V	
23.70 kW / 2800 rpm 109.40 Nm 34.20 Hp 12 V 800 A 12 V / 55 A	
23.70 kW / 2800 rpm 109.40 Nm 34.20 Hp 12 V 800 A	
23.70 kW / 2800 mm 109.40 Nm 34.20 Hp 12 V 800 A 12 V / 55 A 55 l/min	
23.70 kW / 2800 rpm 109.40 Nm 34.20 Hp 12 V 800 A 12 V / 55 A	
23.70 kW / 2800 mm 109.40 Nm 34.20 Hp 12 V 800 A 12 V / 55 A 55 I/min 5.87 I	
23.70 kW / 2800 mm 109.40 Nm 34.20 Hp 12 V 800 A 12 V / 55 A 55 I/min 5.87 I 30 I	
23.70 kW / 2800 mm 109.40 Nm 34.20 Hp 12 V 800 A 12 V / 55 A 55 l/min 5.87 l 30 l 36 l	
23.70 kW / 2800 mm 109.40 Nm 34.20 Hp 12 V 800 A 12 V / 55 A 55 I/min 5.87 I 30 I 36 I 6.62 I	
23.70 kW / 2800 mm 109.40 Nm 34.20 Hp 12 V 800 A 12 V / 55 A 55 I/min 5.87 I 30 I 36 I 6.62 I	
23.70 kW / 2800 mm 109.40 Nm 34.20 Hp 12 V 800 A 12 V / 55 A 55 I/min 5.87 I 30 I 36 I 6.62 I 1.64 I / 3	
23.70 kW / 2800 mm 109.40 Nm 109.40 Nm 12 V 800 A 12 V / 55 A 55 I/min 55 I/min 30 I 36 I 6.62 I 1.64 I / 3 101 dB	
23.70 kW / 2800 mm 109.40 Nm 109.40 Nm 12 V 800 A 12 V / 55 A 55 I/min 55 I/min 30 I 36 I 6.62 I 1.64 I / 3 101 dB	

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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