Technical sheet :







	105081
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
Overall Length without Bucket	1
Specified Height	h31
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	y2
Overall width less bucket	, <u>,</u>
Bucket Width	e1
Clearance Radius - Front with Bucket	b18
Clearance Circle - Rear	wa1
Maximum rollback at specified height	Wai
Angle of Approach	a3
Grouser Height	45
Track Type / Track Rollers / Roller Type	
Performances	
Ground Speed - Single Speed	
Drawbar Pull/Tractive Effort	
Drawbar Pull/Tractive Effort Bucket Breakout - Tilt Cylinder	
Drawbar Pull/Tractive Effort Bucket Breakout - Tilt Cylinder Bucket Breakout - Lift Cylinder	
Drawbar Pull/Tractive Effort Bucket Breakout - Tilt Cylinder Bucket Breakout - Lift Cylinder <mark>Engine</mark>	
Drawbar Pull/Tractive Effort Bucket Breakout - Tilt Cylinder Bucket Breakout - Lift Cylinder <mark>Engine</mark> Engine brand	
Drawbar Pull/Tractive Effort Bucket Breakout - Tilt Cylinder Bucket Breakout - Lift Cylinder Engine Engine brand Engine model	
Drawbar Pull/Tractive Effort Bucket Breakout - Tilt Cylinder Bucket Breakout - Lift Cylinder Engine Engine brand Engine model Motor Type	
Drawbar Pull/Tractive Effort Bucket Breakout - Tilt Cylinder Bucket Breakout - Lift Cylinder Engine Engine brand Engine model Motor Type Gross Power / Power	
Drawbar Pull/Tractive Effort Bucket Breakout - Tilt Cylinder Bucket Breakout - Lift Cylinder Engine Engine brand Engine model Motor Type Gross Power / Power Net Power	
Drawbar Pull/Tractive Effort Bucket Breakout - Tilt Cylinder Bucket Breakout - Lift Cylinder Engine Engine brand Engine model Motor Type Gross Power / Power Net Power Max. torque	
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 L.C. Engine power rating	
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 Nat. torque I.C. Engine power rating Battery voltage	
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 Nat. torque LC. Engine power rating Battery voltage Cold Cranking Amps at Temperature (CCA)	
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 Net Power / Power Max. torque I.C. Engine power rating Battery voltage Cold Cranking Amps at Temperature (CCA)	
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 Net Power / Power Max. torque I.C. Engine power rating Battery voltage Cold Cranking Amps at Temperature (CCA) Altemator - Voltage / Ampere	
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 Net Power / Power Nax. torque I.C. Engine power rating Battery voltage Cold Cranking Amps at Temperature (CCA) Altemator - Voltage / Ampere Hydraulics	
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 Net Power / Power Max. torque I.C. Engine power rating Battery voltage Cold Cranking Amps at Temperature (CCA) Altemator - Voltage / Ampere Hydraulics Standard flow - Auxiliary hydraulics Tank capacities	
Drawbar Pull/Tractive Effort Bucket Breakout - Tilt Cylinder Bucket Breakout - Lift Cylinder Engine Engine brand Engine model Motor Type Gross Power / Power Ores Power / Power Net Power / Power Net Power / Power Net Power / Power 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	
Drawbar Pull/Tractive Effort Bucket Breakout - Tilt Cylinder Bucket Breakout - Lift Cylinder Engine Engine brand Engine model Motor Type Gross Power / Power Not Power / Power Net Power / Power Net Power / Power 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	
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 Net Power / Power Nax. 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	
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 Net Power / Power Max. torque LC. 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	
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 Net Power / Power Nax. torque LC. Engine power rating Battery voltage Cold Cranking Amps at Temperature (CCA) Alternator - Voltage / Ampere Hydraulics Standard flow - Auxiliary hydraulics Tank capacity Hydraulic oil tank capacity Fuel tank Coolant system capacity Displacement / Number of cylinders	
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 LC. 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	
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 Nax. torque LC. 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 Noise to environment (LwA)	
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 Net Power / Power Nax. 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 Hydraulic oil tank capacity Fuel tank Coolant system capacity Displacement / Number of cylinders	

1050RT Created on May 18, 2024 at 8:44:47 PM UTC

	Metric
	2141 kg
	1928 kg
	476 kg
	680 kg
	1361 kg
7	2650
7	3650 mm
8	2769 mm
5	673.10 mm 38 °
9	2134 mm
1	102 °
7	1816 mm
, б	2985 mm
	2258 mm
1	1466 mm
Ļ	991 mm
7	72 °
3	32 °
5	127 mm
4	32 °
2	0 mm
	35 °
4	191 mm
0	1039 mm
0	250 mm
2	1283 mm
l	1290 mm
	1372 mm
8	1854 mm
1	1290 mm
3	72 ° 90 °
,	25 mm
	Rubber / 4 / Steel
	10.10 km/h
	1996 kg
	1996 kg 1346 kg
	1346 kg 1376 kg
	1346 kg 1376 kg Yanmar
	1346 kg 1376 kg Yanmar 3TNV88C-KMSV
	1346 kg 1376 kg Yanmar 3TNV88C-KMSV Radial Piston
	1346 kg 1376 kg Yanmar 3TNV88C-KMSV Radial Piston 25.50 kW @ 2800 rpm
	1346 kg 1376 kg Yanmar 3TNV88C-KMSV Radial Piston 25.50 kW @ 2800 rpm 23.70 kW / 2800 rpm
	1346 kg 1376 kg Yanmar 3TNV88C-KMSV Radial Piston 25.50 kW @ 2800 rpm 23.70 kW / 2800 rpm 109.40 Nm
	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
	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
	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
	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
	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
	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
	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
	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 55 l/min
	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 55 l/min
	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 34.20 Hp 12 V 800 A 12 V/ 55 A 55 1/min 5.87 I 30 I
	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 34.20 Hp 12 V 800 A 12 V/ 55 A 55 l/min 55 l/min 5.87 l 30 l
	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 55 l/min 55 l/min 5.87 l 30 l 36 l
	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 55 l/min 55 l/min 55 l/min 6.62 l 1.64 l / 3
	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 55 l/min 55 l/min 5.87 l 30 l 36 l 6.62 l 1.64 l / 3
	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 55 l/min 55 l/min 55 l/min 6.62 l 36 l 6.62 l 1.64 l / 3
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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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