Technical sheet :





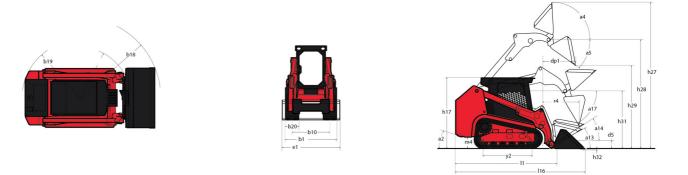


	N
Capacities	
Operating Weight	
Unladen weight	
Operating Capacity at 35% Tipping Load	
Operating Capacity At 50% Tipping Load	
Tipping capacity	
Weight and dimensions	
Overall Operating Height - Fully Raised	h2'
Height to Hinge Pin – Fully Raised	h2i
Dump reach - Full height	гб
Dump angle at full height	a5
Dump Height - Fully Raised	h2'
Maximum Rollback Angle - Fully Raised	a4
Overall Height to top of ROPS	h1
Overall length with bucket	10
Overall Length without Bucket	11
Specified Height	h3
Reach at Specified Height	r4
Dump angle at specified height	a1
Maximum Rollback Angle at Ground	a1
Carry Position	d5
Maximum Rollback Angle at Carry Position	a1
Digging Position	h3:
Angle of Departure with STD Counterweight	
Ground clearance	m4
Track gauge	b1
Track Shoe Width	b2
Crawler base	y2
Overall width less bucket	b1
Bucket Width	e1
Clearance Radius - Front with Bucket	b1
Clearance Circle - Rear	wa
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 - 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 Canacity	
Oil Pan Capacity Hydraulic oil tank capacity Fuel tank	
Hydraulic oil tank capacity Fuel tank	
Hydraulic oil tank capacity Fuel tank Coolant system capacity	
Hydraulic oil tank capacity Fuel tank Coolant system capacity Displacement / Number of cylinders	
Hydraulic oil tank capacity Fuel tank Coolant system capacity Displacement / Number of cylinders Noise and vibration	
Hydraulic oil tank capacity Fuel tank Coolant system capacity Displacement / Number of cylinders Noise and vibration Noise to environment (LwA)	
Hydraulic oil tank capacity Fuel tank Coolant system capacity Displacement / Number of cylinders Noise and vibration	

## 1050RT Created on 19 May 2024 at 23:13:55 UTC

	Metric
	2141 kg
	1928 kg
	476 kg
	680 kg
	1361 kg
27	3650 mm
28	2769 mm
r6	673.10 mm
a5	38 °
29	2134 mm
a4	102 °
17	1816 mm
16	2985 mm
11	2258 mm
31	1466 mm
r4	991 mm
17	72 °
13	32 °
d5	127 mm
14	32 °
32	
52	0 mm
	35 °
n4	191 mm
10	1039 mm
20	250 mm
y2	1283 mm
51	1290 mm
e1	1372 mm
18	1854 mm
/a1	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 17 00 1
	55 l/min
	551/1111
	E 07 I
	5.871
	301
	36 1
	6.62
	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 <sup>™</sup> 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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