Technical sheet :







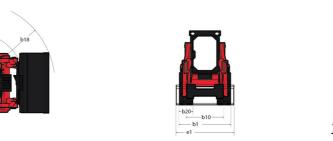
050RT (Created	on Se	ptember	12,	2025	at	11:27	PM	UT	Ċ
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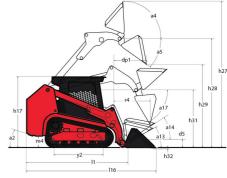
	1050RT Created on	September 12, 2025 at 11:27 PM U
Capacities		Metric
Dperating Weight		2141 kg
Jnladen weight		1928 kg
perating Capacity at 35% Tipping Load		476 kg
perating Capacity At 50% Tipping Load		680 kg
ipping capacity		1361 kg
Veight and dimensions		loor kg
verall Operating Height - Fully Raised	h27	3650 mm
leight to Hinge Pin - Fully Raised	h28	2769 mm
Jump reach - Full height		673.10 mm
	r6	38 °
ump angle at full height	a5	
ump Height - Fully Raised	h29	2134 mm
Iaximum Rollback Angle - Fully Raised	a4	102 °
verall Height to top of ROPS	h17	1816 mm
verall length with bucket	116	2985 mm
verall Length without Bucket	11	2258 mm
pecified Height	h31	1466 mm
each at Specified Height	r4	991 mm
ump angle at specified height	a17	72 °
arry Position	d5	127 mm
laximum Rollback Angle at Carry Position	a14	32 °
igging Position	h32	0 mm
ngle of Departure with STD Counterweight		35 °
iround clearance	m4	191 mm
rack gauge	b10	1039 mm
rack Shoe Width	b20	250 mm
rawler base		1283 mm
	y2	
verall width less bucket	b1	1290 mm
ucket Width	e1	1372 mm
learance Radius - Front with Bucket	b18	1854 mm
ngle of Approach	a3	90 °
Grouser Height		25 mm
rack Type / Track Rollers / Roller Type		Rubber / 4 / Steel
Performances		
round Speed - Single Speed		10.10 km/h
rawbar Pull/Tractive Effort		1996 kg
ucket Breakout - Tilt Cylinder		1346 kg
ucket Breakout - Lift Cylinder		1376 kg
ingine		
ngine brand		Yanmar
ngine model		3TNV88C-KMSV
lotor Type		Radial Piston
ross Power		2800 rpm
let Power / Power		23.70 kW / 2800 rpm
fax. torque		109.40 Nm
C. Engine power rating		34.20 Hp
attery voltage		12 V
Cold Cranking Amps at Temperature (CCA)		800 A
Iternator - Voltage / Ampere		12 V / 55 A
lydraulics		
tandard flow - Auxiliary hydraulics		55 l/min
ank capacities		
il Pan Capacity		5.87 I
ydraulic tank capacity		30 I
uel tank		36 I
iquid cooling tank volume		6.62 l
isplacement / Number of cylinders		1.64 / 3
loise and vibration		
voise to environment (LwA)		101 dB
Joise at driving position (LpA)		85.80 dB
Aiscellaneous		55.55 UD

1050RT - Dimensional drawing

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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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