Technical sheet :







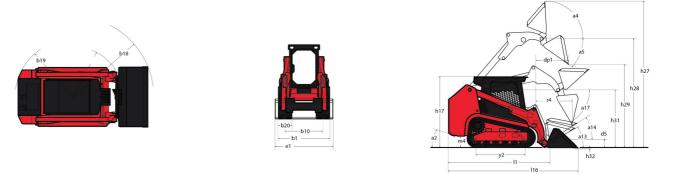
	1050K1
Capacities	
Operating Weight	
Unladen weight	
Operating Capacity at 35% Tipping Load	
Operating Capacity At 50% Tipping Load	
Tipping capacity	
Weight and dimensions	
Overall Operating Height - Fully Raised	h27
Height to Hinge Pin - Fully Raised	h28
Dump reach - Full height	r6
Dump angle at full height	a5
Dump Height - Fully Raised	h29
Maximum Rollback Angle - Fully Raised	a4
Overall Height to top of ROPS	h17
	116
Overall length with bucket	
Overall Length without Bucket	l1
Specified Height	h31
Reach at Specified Height	r4
Dump angle at specified height	a17
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
Angle of Approach	a3
Grouser Height	
Track Type / Track Rollers / Roller Type	
Performances	
Ground Speed - Single Speed	
Ground Speed - Two 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 tank capacity	
Fuel tank	
Fuel tank Liquid cooling tank volume	

1650RT Created on May 21, 2025 at 2:29 PM UTC

Me

	3638 kg
	3638 kg
	748 kg
	1069 kg
	2139 kg
h27	4008 mm
h28	3038 mm
гб	641 mm
a5	39 °
h29	2329 mm
а4	98 °
h17	1969 mm
116	3205 mm
1	2393 mm
h31	1638 mm
r4	559 mm
a17	73 °
d5	198 mm
a14	28 °
h32	53 mm 28 °
m4	28 185 mm
b10	1356 mm
b10	320 mm
y2	1265 mm
b1	1676 mm
e1	1676 mm
b18	1979 mm
a3	90 °
	25 mm
	25 mm Rubber / 3 / Steel
-	Rubber / 3 / Steel
-	Rubber / 3 / Steel 10.50 km/h
	Rubber / 3 / Steel 10.50 km/h 16.10 km/h
	Rubber / 3 / Steel 10.50 km/h 16.10 km/h 4345 kg
	Rubber / 3 / Steel 10.50 km/h 16.10 km/h 4345 kg 1919 kg 2295 kg
	Rubber / 3 / Steel 10.50 km/h 16.10 km/h 4345 kg 1919 kg 2295 kg Yanmar
	Rubber / 3 / Steel 10.50 km/h 16.10 km/h 4345 kg 1919 kg 2295 kg Yanmar 4TNV98C-NMS2
	Rubber / 3 / Steel 10.50 km/h 16.10 km/h 4345 kg 1919 kg 2295 kg Yanmar 4TNV98C-NMS2 Radial Piston
	Rubber / 3 / Steel 10.50 km/h 16.10 km/h 4345 kg 1919 kg 2295 kg Yanmar 4TNV98C-NMS2 Radial Piston 51.70 kW @ 2500 rpm
	Rubber / 3 / Steel 10.50 km/h 16.10 km/h 4345 kg 1919 kg 2295 kg Yanmar 4TNV98C-NMS2 Radial Piston 51.70 kW @ 2500 rpm 51 kW / 2500 rpm
	Rubber / 3 / Steel 10.50 km/h 16.10 km/h 4345 kg 1919 kg 2295 kg Yanmar 4TNV98C-NMS2 Radial Piston 51.70 kW @ 2500 rpm 51 kW / 2500 rpm 241 Nm
	Rubber / 3 / Steel 10.50 km/h 16.10 km/h 4345 kg 1919 kg 2295 kg Yanmar 4TNV98C-NMS2 Radial Piston 51.70 kW @ 2500 rpm 51 kW / 2500 rpm 241 Nm 69.30 Hp
	Rubber / 3 / Steel 10.50 km/h 16.10 km/h 4345 kg 1919 kg 2295 kg Yanmar 4TNV98C-NMS2 Radial Piston 51.70 kW @ 2500 rpm 51 kW / 2500 rpm 241 Nm 69.30 Hp 12 V
	Rubber / 3 / Steel 10.50 km/h 16.10 km/h 4345 kg 1919 kg 2295 kg Yanmar 4TNV98C-NMS2 Radial Piston 51.70 kW @ 2500 rpm 241 Nm 69.30 Hp 12 V 950 A
	Rubber / 3 / Steel 10.50 km/h 16.10 km/h 4345 kg 1919 kg 2295 kg Yanmar 4TNV98C-NMS2 Radial Piston 51.70 kW @ 2500 rpm 51 kW / 2500 rpm 241 Nm 69.30 Hp 12 V
	Rubber / 3 / Steel 10.50 km/h 16.10 km/h 4345 kg 1919 kg 2295 kg Yanmar 4TNV98C-NMS2 Radial Piston 51.70 kW @ 2500 rpm 241 Nm 69.30 Hp 12 V 950 A 12 V / 100 A
	Rubber / 3 / Steel 10.50 km/h 16.10 km/h 4345 kg 1919 kg 2295 kg Yanmar 4TNV98C-NMS2 Radial Piston 51.70 kW @ 2500 rpm 241 Nm 69.30 Hp 12 V 950 A
	Rubber / 3 / Steel 10.50 km/h 16.10 km/h 4345 kg 1919 kg 2295 kg Yanmar 4TNV98C-NMS2 Radial Piston 51.70 kW (2500 rpm) 211 Nm 69.30 Hp 12 V 950 A 12 V / 100 A
	Rubber / 3 / Steel 10.50 km/h 16.10 km/h 4345 kg 1919 kg 2295 kg Yanmar 4TNV98C-NMS2 Radial Piston 51.70 kW @ 2500 rpm 241 Nm 69.30 Hp 12 V 950 A 12 V / 100 A
	Rubber / 3 / Steel 10.50 km/h 16.10 km/h 16.10 km/h 4345 kg 1919 kg 2295 kg Yanmar Yanmar 4TNV98C-NMS2 Radial Piston 51.70 kW () 2500 rpm 241 Nm 69.30 Hp 12 V 950 A 12 V / 100 A
	Rubber / 3 / Steel 10.50 km/h 16.10 km/h 16.10 km/h 4345 kg 1919 kg 2295 kg Yanmar Yanmar 4TNV98C-NMS2 Radial Piston 51.70 kW @ 2500 rpm 241 Nm 69.30 Hp 12 V 950 A 12 V / 100 A 91 39 I
	Rubber / 3 / Steel 10.50 km/h 16.10 km/h 4345 kg 1919 kg 2295 kg Yanmar 4TNV98C-NMS2 Radial Piston 51.70 kW @ 2500 rpm 241 Nm 69.30 Hp 12 V 950 A 12 V/100 A 91 39 I 62.50 I
	Rubber / 3 / Steel 10.50 km/h 16.10 km/h 4345 kg 1919 kg 2295 kg Yanmar 4TNV98C-NMS2 Radial Piston 51.70 kW @ 2500 rpm 51 kW / 2500 rpm 241 Nm 69.30 Hp 12 V 950 A 71 l/min 91 39 l 62.50 l 12.90 l
	Rubber / 3 / Steel 10.50 km/h 16.10 km/h 4345 kg 1919 kg 2295 kg Yanmar 4TNV98C-NMS2 Radial Piston 51.70 kW @ 2500 rpm 51 kW / 2500 rpm 241 Nm 69.30 Hp 12 V 950 A 71 l/min 91 39 l 62.50 l 12.90 l

1650RT - Dimensional drawing



Equipment

Lifting function	
All-Tach® Attachment Mounting System	Standar
Auxiliary Hydraulics	Standar
Electronic Attachment Control - 14-Pin Connector	Optiona
High-Flow Auxiliary Hydraulics	Optiona
IdealTrax® automatic track tensioning system	Standar
Power-A-Tach® Attachment Mounting System	Optiona
Motorization/Power	
Combination Radiator & Hydraulic Oil Cooler	Standar
Dual-Element Air Cleaner with Indicator	Standar
Engine Auto-Shutdown System	Standar
Glowplugs Starts Assist	Standar
Servo-Controlled Hydrostatic Drive	Standar
Two-Speed Hydrostatic Drive System	Standar
Operator station	
Air suspension seat	Optiona
Foot Throttle	Standar
Full-Suspension Seat	Standar
Multi-Function Display Screen	Standar
Pressurized Cab Enclosure with A/C	Optiona
Rearview Camera	Optiona
ROPS/FOPS Level II Overhead Guard	Standar
Sliding Side Windows	Standar
Swing-out Cab Door	Standar
Other options	
Selectable Self-Leveling Hydraulic Lift Action 4	Optiona
Pneumatics	
Rubber Track Undercarriage System	Standar
Single Flange Front/Dual Flange Rear Idlers	Standar
Secondary functions	
Counterweight	Standar
Dedicated Undercarriage	Standar
Security	
Anti-Vandalism Lock Provisions	Standar
Back-Up Alarm	Optiona
Easy Manager	Standar
Engine Alert System with Error Display	Standar
Mechanical Lift Cylinder Lock	Standar
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