Technical sheet :







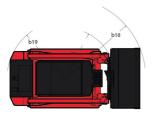
Capacities		
Max. capacity	Q	
Operating Weight		
Unladen weight		
Operating Capacity at 35% Tipping Load		
Operating Capacity At 50% Tipping Load		
Tipping capacity		
Weight and dimensions		
Overall Operating Height - Fully Raised	h27	
Height to Hinge Pin - Fully Raised	h28	
Dump reach - Full height	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	110	
Specified Height	h31	
Reach at Specified Height	r4	
Dump angle at specified height	a17	
Carry Position	d5	
	a14	
Maximum Rollback Angle at Carry Position		
Digging Position Angle of Departure with STD Counterweight	h32	
Ground clearance	m4	
Track gauge	b10	
Track Shoe Width Crawler base	b20	
Overall width less bucket	y2 b1	
Bucket Width	e1	
Clearance Radius - Front with Bucket	b18	
Angle of Approach	a3	
Grouser Height	85	
Track Type / Track Rollers / Roller Type		
Perfomances		
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		Axial Pisto
Gross Power / Power		
Net Power / Power		
Max. torque		
I.C. Engine power rating		
Battery voltage		
Cold Cranking Amps at Temperature (CCA)		
Alternator - Voltage / Ampere		
Tank capacities		
Oil Pan Capacity		
Hydraulic tank capacity		
Fuel tank		
Liquid cooling tank volume		
Displacement / Number of cylinders		
Miscellaneous		
Ground Pressure		

## **1B50RT** Created on December 22, 2024 at 4:53 AM UTC

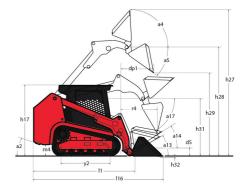
Metric 2398 kg 4128 kg 4128 kg

	839 kg
	1199 kg
	2398 kg
h27	4267 mm
h28	3251 mm
rб	876 mm
a5	40.20 °
h29	2489 mm
a4	102.50 °
h17	2103 mm
116	3754 mm
11	2921 mm
h31	1715 mm
r4	790 mm
a17	66.80 °
d5	208 mm
a14	31.60 °
h32	23 mm
	30.40 °
m4	318 mm
b10	1313 mm
b10	320 mm
y2	1392 mm
b1	1636 mm
e1	1674 mm
b18	2322 mm
a3	90 °
	25 mm
	Rubber / 4 / Steel
	9.50 km/h
	14.20 km/h
	4635 kg
	2429 kg
	2275 kg
	Vermer
	Yanmar ATN/000 NMCI
	4TNV98C-NMSL
	4TNV98C-NMSL Axial Piston with Planetary Gear Box Reduction
	4TNV98C-NMSL Axial Piston with Planetary Gear Box Reduction 51.70 kW @ 2500 rpm
	4TNV98C-NMSL Axial Piston with Planetary Gear Box Reduction 51.70 kW @ 2500 rpm 51 kW / 2500 rpm
	4TNV98C-NMSL Axial Piston with Planetary Gear Box Reduction 51.70 kW @ 2500 rpm 51 kW / 2500 rpm 241 Nm
	4TNV98C-NMSL Axial Piston with Planetary Gear Box Reduction 51.70 kW @ 2500 rpm 51 kW / 2500 rpm 241 Nm 69.30 Hp
	4TNV98C-NMSL Axial Piston with Planetary Gear Box Reduction 51.70 kW @ 2500 rpm 51 kW / 2500 rpm 241 Nm 69.30 Hp 12 V
	4TNV98C-NMSL Axial Piston with Planetary Gear Box Reduction 51.70 kW @ 2500 rpm 51 kW / 2500 rpm 241 Nm 69.30 Hp 12 V 850 A
	4TNV98C-NMSL Axial Piston with Planetary Gear Box Reduction 51.70 kW @ 2500 rpm 51 kW / 2500 rpm 241 Nm 69.30 Hp 12 V
	4TNV98C-NMSL Axial Piston with Planetary Gear Box Reduction 51.70 kW @ 2500 rpm 51 kW / 2500 rpm 241 Nm 69.30 Hp 12 V 850 A 14 V / 100 Å
	4TNV98C-NMSL Axial Piston with Planetary Gear Box Reduction 51.70 kW @ 2500 rpm 241 Nm 69.30 Hp 12 V 850 A 14 V / 100 A
	4TNV98C-NMSL Axial Piston with Planetary Gear Box Reduction 51.70 kW @ 2500 rpm 241 Nm 69.30 Hp 12 V 850 A 14 V / 100 A
	4TNV98C-NMSL Axial Piston with Planetary Gear Box Reduction 51.70 kW @ 2500 rpm 241 Nm 69.30 Hp 12 V 850 A 14 V / 100 A
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	4TNV98C-NMSL Axial Piston with Planetary Gear Box Reduction 51.70 kW @ 2500 rpm 241 Nm 69.30 Hp 12 V 850 A 14 V / 100 A
	4TNV98C-NMSL Axial Piston with Planetary Gear Box Reduction 51.70 kW @ 2500 rpm 241 Nm 241 Nm 69.30 Hp 12 V 850 A 14 V / 100 A 10.40 I 41.60 I 91 I 13.30 I 3.30 I/4
	4TNV98C-NMSL Axial Piston with Planetary Gear Box Reduction 51.70 kW @ 2500 rpm 241 Nm 241 Nm 69.30 Hp 12 V 850 A 14 V / 100 A 10.40 I 41.60 I 91 I 13.30 I

## 1850RT - Dimensional drawing







## Equipment

Lifting function	
All-Tach® Attachment Mounting System	Standard
Auxiliary Hydraulics	Standard
Electronic Attachment Control - 14-Pin Connector	Optional
High-Flow Auxiliary Hydraulics	Optional
IdealTrax® automatic track tensioning system	Standard
Power-A-Tach® Attachment Mounting System	Optional
Motorization/Power	
Combination Radiator & Hydraulic Oil Cooler	Standard
Dual-Element Air Cleaner with Indicator	Standard
Engine Auto-Shutdown System	Standard
Glowplugs Starts Assist	Standard
Two-Speed Hydrostatic Drive System	Standard
Operator station	
Air suspension seat	Optional
Foot Throttle	Standard
Full-Suspension Seat	Standard
IdealAccess™ Fold-Up Door	Optional
Multi-Function Display Screen	Standard
Pressurized Cab Enclosure with A/C	Optional
Rearview Camera	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
Single Flange Front/Dual Flange Rear Idlers	Standard
Secondary functions	
Counterweight	Standard
Dedicated Undercarriage	Standard
Security	
Anti-Vandalism Lock Provisions	Standard
Back-Up Alarm	Standard
Easy Manager	Standard
Engine Alert System with Error Display	Standard
Mechanical Lift Cylinder Lock	Standard
Tilt-out Foot Pod	Standard



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