Technical sheet :

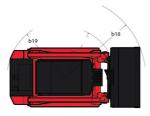




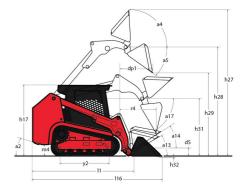


	1850RI	Gleate
Capacities		
Max. capacity	Q	
Operating Weight		
Unladen weight		
Operating Capacity at 35% Tipping Load		
Operating Capacity At 50% Tipping Load		
Tipping capacity		
Weight and dimensions		
Overall Operating Height - Fully Raised	h27	
Height to Hinge Pin - Fully Raised	h28	
Dump reach - 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	11	
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	1132	
Ground clearance	m4	
Track gauge	b10	
Track Shoe Width	b20	
Crawler base	y2	
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		A
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		

1850RT - Dimensional drawing







	Matria
Q	Metric
ų	2398 kg
	4128 kg
	4128 kg
	839 kg
	1199 kg
	2398 kg
b27	4267 mm
h27 h28	4267 mm 3251 mm
r6	876 mm
a5	40.20 °
h29	40.20 2489 mm
a4	102.50 °
h17	2103 mm
116	3754 mm
110	2921 mm
h31	1715 mm
r4	790 mm
a17	66.80 °
	208 mm
d5	
a14	31.60 °
h32	23 mm
	30.40 °
m4	318 mm
b10	1313 mm
b20	320 mm
y2	1392 mm
b1	1636 mm
e1	1674 mm
b18	2322 mm 90 °
a3	90 25 mm
	Rubber / 4 / Steel
	Rubber / 4 / Steen
	9.50 km/h
	14.20 km/h
	4635 kg
	2429 kg
	2275 kg
	/ W
	Yanmar
	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 A
	10.40
	41.60 l
	91
	13.30
	3.301/4
	0.43 bar

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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