Technical sheet :





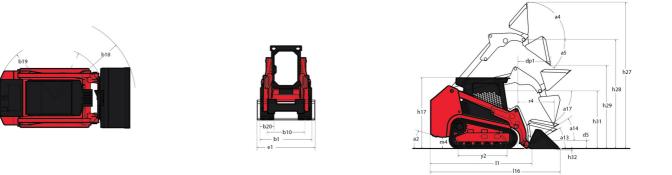


	1850RT
Capacities	
	0
Max. capacity	Q
Operating Weight	
Unladen weight	
Operating Capacity at 35% Tipping Load	
Operating Capacity At 50% Tipping Load	
Tipping capacity	
Weight and dimensions	
Overall Operating Height - Fully Raised	h27
Height to Hinge Pin – Fully Raised	h28
Dump reach - Full height	r6
Dump angle at full height	a5
Dump Height - Fully Raised	h29
	a4
Maximum Rollback Angle - Fully Raised	
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
Maximum Rollback Angle at Ground	a13
Carry Position	d5
Maximum Rollback Angle at Cany Position	a14
Digging Position	h32
Angle of Departure with STD Counterweight	
Ground clearance	m4
Track gauge	b10
Track Shoe Width	b20
Crawler base	y2
Overall width less bucket	y∠ b1
Bucket Width	
	e1
Clearance Radius - Front with Bucket	b18
Clearance Circle - Rear	wa1
Maximum rollback at specified height	
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	
Tank capacities	
Oil Pan Capacity	
Hydraulic oil tank capacity	
Fuel tank	
Coolant system capacity	
Displacement / Number of cylinders	
Miscellaneous	
Ground Pressure	

1850RT	Created on May	18,	2024 at	5:31:39	PM UTC
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	Metric
Q	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 r4	1715 mm 790 mm
r4 a17	66.80 °
a17 a13	30 °
d5	208 mm
a14	31.60 °
h32	23 mm
1102	30.40 °
m4	318 mm
b10	1313 mm
b20	320 mm
y2	1392 mm
, b1	1636 mm
e1	1674 mm
b18	2322 mm
wa1	1666 mm
	66.80 °
a3	90 °
	25 mm
	Rubber / 4 / Steel
	9.50 km/h
	14.20 km/h
	4635 kg
	2429 kg
	2275 kg
	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 l
	41.60 l
	91 I
	13.30 I
	3.30 / 4
	0.43 bar

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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