Technical sheet:

1850RT



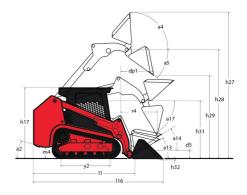


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Max. Capachy	Capacities		Metric	
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Part				
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129 249 mm Account 120 249 mm 2				
Lake mann Mellback Angle - Fully Palased 84 102.56 ° Investil Height to kny of PORS h 17 2185 mm Investil Length without backet 116 3.734 cm Investil Length without backet 11 2921 mm seed of Agelende Height 131 1715 mm use of a Specified Height 41 770 mm use of a Specified Height 137 6.680° skarimum Rollback Angle at Ground 133 30° skarimum Rollback Angle at Ground 14 31.60° stage planter with STD Counterweight 20 30.00°	Dump angle at full height	a5	i0.20 °	
	Dump Height - Fully Raised	h29 24	189 mm	
	faximum Rollback Angle - Fully Raised	a4 1	02.50 °	
1	verall Height to top of ROPS	h17 2	103 mm	
131 1715 mm 131 131 131 131 131 131 131 131 131 131 131 131 131 131 131 131 131 131 131 131 131 131 131 131 131 131 131 131 131 131 131 131 131 131 131 131 131 131 131 131 131 131 131 131 131 131 131 131 131 131 131 131 131 131 131 131 131 131 131 131 131 131 131 131 131 131 131 131 131 131 131 131 131 131 131 131 131 131 131 131 131 131 131 131 131 131 131 131 131 131 131 131	Overall length with bucket	l16 3	754 mm	
Pesified Height	-	l1 29	921 mm	
leach at Specified Height 14 700 mm lump angle at specified Height 317 66.80 ° samm Brillinesk Angle at Ground 413 30 ° samm Brillinesk Angle at Camp Position 414 316.00 ° lugging Position 132 23 mm lugging Position 132 23 mm lugging Position 152 23 mm lunge of Departure with STD Counterweight mc 43 18 mm includ clearance mck 318 mm includ clearance bit 1313 mm includ clearance bit 1332 mm includ clearance bit 116 feb include have bit 118 mm include have bit 118 mm include have bit 118 mm include have bit 1332 mm include have bit 1674 mm lecance Could be Read bit 1674 mm lecance Capital be at specified height sit 6.80 ° ingle of Approach bit 8.80 bet<	•			
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Seal Carry Position 14 31.60° 1000				
Signing Position h32 33 mm mige of Departure with STD Counterweight 30.40° 10.00°				
ungle of Departure with STD Counterweight 30.40 ° round clearance m4 318 mm rack Sauge b10 1313 mm rack Sauge b20 320 mm rack Shoe Width b20 320 mm travier base y2 1332 mm hereall width less bucket b1 1636 mm ucket Width e1 1674 mm learance Rollus - Front with Bucket b18 2232 mm learance Citrie - Rear wa1 1666 mm daximum rollback at specified height a3 90 ° ungle of Approach a5 bit king 25 bit king ungle of Approach a5 bit king 41 20 km/h undle Approach<	• •			
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Internation				
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Parall width less bucket bit 1636 mm 1638 mm 1	rack Shoe Width	b20 3	20 mm	
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Islamance Radius - Front with Bucket 18	Overall width less bucket	b1 10	536 mm	
Rearance Circle - Rear	Bucket Width	e1 10	574 mm	
fax imum rollback at specified height 66.80 ° nagle of Approach a3 90 ° ricuser Height 25 mm rack Type / Track Roller Type Rubber / 4 / Steel exformances 8 stound Speed - Two Speed 9.50 km/h trouwd Speed - Two Speed 14.20 km/h trawbar Pull/Tractive Effort 4635 kg tucket Breakout - Tilt Cylinder 2429 kg tucket Breakout - Lift Cylinder 22275 kg tucket Breakout - Lift Cylinder 7 tucket Breakout - Lift Cylinder 22275 kg tucket Breakout - Lift Cylinder 22275 kg tucket Breakout - Lift Cylinder 7 tucket Breakout - Lift Cylinder 22275 kg tucket Breakout - Lift Cylinder 3 tucket Breakout - Lift Cylinder 4 tucket Breakout - Lift Cylinder 4 kotto Type 4 kotto Type 51.70 kW @ 2500 pm	Clearance Radius - Front with Bucket	b18 23	322 mm	
langle of Approach a3 90 ° louser Height 25 mm lack Type / Track Roller Type Rubber / 4 / Steel efformances	Clearance Circle - Rear	wa1 10	566 mm	
ungle of Approach a3 90 ° riouser Height 25 mm tack Type / Track Roller Type Rubber / 4 / Steel efformances 9,50 km/h riound Speed - Single Speed 14.20 km/h riound Speed - Two Speed 14.20 km/h tucket Breakout - Tilt Cylinder 6455 kg tucket Breakout - Lift Cylinder 2429 kg tucket Breakout - Lift Cylinder 70 2275 kg ringine Yanmar nighe brand Yanmar nighe brand Axial Platon with Planetary Gear Box Reduction riouss Power / Power 51.70 kW @ 2500 pm let Power / Power 51.70 kW @ 2500 pm let Power / Power 51.70 kW @ 2500 pm let Power / Power 51.70 kW @ 2500 pm let Power / Power 51.70 kW @ 2500 pm let Power / Power 51.70 kW @ 2500 pm let Power / Power 51.70 kW @ 2500 pm let Power / Power 51.70 kW @ 2500 pm let Power / Power 51.70 kW @ 2500 pm let Power / Power 51.70 kW @ 2500 pm let Power / Power 69.30 Hp	Maximum rollback at specified height		i6.80 °	
State Page Track Rollers Rubber A Steel		a3	90 °	
Rubber / 4 / Steel reformances reformance		:	25 mm	
Part	•			
Strout Speed Single Speed Si		110000	17 17 50001	
bround Speed - Two Speed 14.20 km/h browbar Pull/Tractive Effort 4635 kg bucket Breakout - Tilt Cylinder 2429 kg bucket Breakout - Lift Cylinder 2275 kg bringine Tyanmar bringine brand Yanmar broom Frye Axial Piston with Planetary Gear Box Reduction broom Frye 51.70 kW @ 2500 rpm blet Power / Power 51.8W / 2500 rpm blet Power / Power 69.30 Hp blet Power / Power 69.30 Hp blet Power / Power 850 A blet Power / Power 12 V blod Cranking Amps at Temperature (CCA) 850 A blettemator - Voltage / Ampere 14 V / 100 A blettemator - Voltage / Ampere 14 V / 100 A bil Pan Capacity 11.00 I blydraulic oil tank capacity 41.60 I blod Capacity 3.30 I / 4		0	50 km/h	
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	Coolant system capacity			
fiscellaneous	isplacement / Number of cylinders	3.	301/4	
	Aiscellaneous			

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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