Technical sheet :



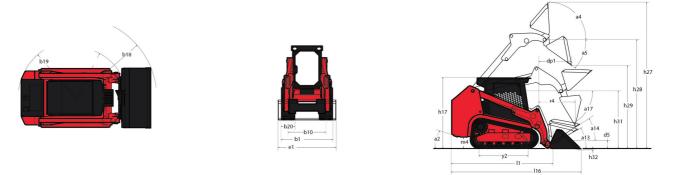




	1650
Capacities	
Operating Weight	
Unladen weight	
Operating Capacity at 35% Tipping Load	
Operating Capacity At 50% Tipping Load	
Tipping capacity	
Weight and dimensions	
Overall Operating Height - Fully Raised	h27
Height to Hinge Pin – Fully Raised	h28
Dump reach - Full height	r6
	a5
Dump angle at full height	
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
Maximum Rollback Angle at Ground	a13
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
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	
Battery voltage	
Battery voltage Cold Cranking Amps at Temperature (CCA)	
Battery voltage Cold Cranking Amps at Temperature (CCA) Alternator - Voltage / Ampere	
Battery voltage Cold Cranking Amps at Temperature (CCA) Alternator - Voltage / Ampere <mark>Hydraulics</mark>	
Battery voltage Cold Cranking Amps at Temperature (CCA) Alternator - Voltage / Ampere Hydraulics Standard flow - Auxiliary hydraulics	
Battery voltage Cold Cranking Amps at Temperature (CCA) Alternator - Voltage / Ampere Hydraulics Standard flow - Auxiliary hydraulics Tank capacities	
Battery voltage Cold Cranking Amps at Temperature (CCA) Alternator - Voltage / Ampere Hydraulics Standard flow - Auxiliary hydraulics Tank capacities Oil Pan Capacity	
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Battery voltage Cold Cranking Amps at Temperature (CCA) Alternator - Voltage / Ampere Hydraulics Standard flow - Auxiliary hydraulics Tank capacities Oil Pan Capacity Hydraulic oil tank capacity Fuel tank	
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 oil tank capacity Fuel tank Coolant system capacity Displacement / Number of cylinders	

	Metric
	3638 kg
	3638 kg
	748 kg
	1069 kg
	2139 kg
7	4000 mm
27 28	4008 mm 3038 mm
5	641 mm
5	39 °
29	2329 mm
4	98 °
7	1969 mm
6	3205 mm
1	2393 mm
31	1638 mm
4	559 mm
7	73 °
3	28 °
5	198 mm
4	28 °
32	53 mm
	28 °
4	185 mm
0	1356 mm
20	320 mm
2	1265 mm
1	1676 mm
1	1676 mm
18	1979 mm 1440 mm
1	62 °
3	90 °
5	25 mm
	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
	950 A 12 V / 100 A
	12 V / 100 A
	71 l/min
	91
	391
	62.50 I
	02.001
	12.90 l
	12.90 l 3.30 l / 4
	12.90 l 3.30 l / 4

1650RT - Dimensional drawing



Equipment

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
Servo-Controlled Hydrostatic Drive	Standard
Two-Speed Hydrostatic Drive System	Standard
Operator station	
Air suspension seat	Optional
Foot Throttle	Standard
Full-Suspension Seat	Standard
Multi-Function Display Screen	Standard
Pressurized Cab Enclosure with A/C	Optional
Rearview Camera	Optional
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	Optional
Easy Manager	Standard
Engine Alert System with Error Display	Standard
Mechanical Lift Cylinder Lock	Standard



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