Technical sheet :

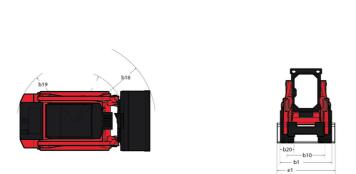


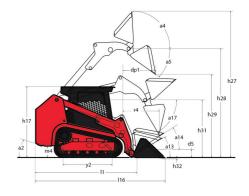




Capacities		Metric
Operating Weight		3638 kg
Unladen weight		3638 kg
Operating Capacity at 35% Tipping Load		748 kg
Operating Capacity At 50% Tipping Load		1069 kg
Tipping capacity		2139 kg
Weight and dimensions		
Overall Operating Height - Fully Raised	h27	4008 mm
Height to Hinge Pin - Fully Raised	h28	3038 mm
Dump reach - Full height	гб	641 mm
Dump angle at full height	a5	39 °
Dump Height - Fully Raised	h29	2329 mm
Maximum Rollback Angle - Fully Raised	a4	98 °
Overall Height to top of ROPS	h17	1969 mm
Overall length with bucket	116	3205 mm
Overall Length without Bucket	1	2393 mm
Specified Height	h31	1638 mm
Reach at Specified Height	r4	559 mm
Dump angle at specified height	a17	73 °
Carry Position	d5	198 mm
Maximum Rollback Angle at Carry Position	a14	28 °
Digging Position	h32	53 mm
Angle of Departure with STD Counterweight		28 °
Ground clearance	m4	185 mm
Track gauge	b10	1356 mm
Track Shoe Width	b20	320 mm
Crawler base	y2	1265 mm
Overall width less bucket	b1	1676 mm
Bucket Width	e1	1676 mm
Clearance Radius - Front with Bucket	b18	1979 mm
Angle of Approach	a3	90 °
Grouser Height	do	25 mm
-		Rubber / 3 / Steel
Track Type / Track Rollers / Roller Type		Rubber / 3 / Sleer
Performances		10.50 km/h
Ground Speed - Single Speed		
Ground Speed - Two Speed		16.10 km/h
Drawbar Pull/Tractive Effort		4345 kg
Bucket Breakout - Tilt Cylinder		1919 kg
Bucket Breakout - Lift Cylinder		2295 kg
Engine		
Engine brand		Yanmar
Engine model		4TNV98C-NMS2
Motor Type		Radial Piston
Gross Power / Power		51.70 kW @ 2500 rpm
Net Power / Power		51 kW / 2500 rpm
Max. torque		241 Nm
I.C. Engine power rating		69.30 Hp
Battery voltage		12 V
Cold Cranking Amps at Temperature (CCA)		950 A
Alternator - Voltage / Ampere		12 V / 100 A
Hydraulics		
Standard flow - Auxiliary hydraulics		71 l/min
Tank capacities		
Oil Pan Capacity		91
Hydraulic tank capacity		39
Fuel tank		62.50 I
Liquid cooling tank volume		12.90
Displacement / Number of cylinders		3.301/4
		0.001.7
Miscellaneous		

1650RT - Dimensional drawing





Equipment

All-Tach@ Attachment Mounting System Standard Auxiliary Hydraulics Optional High-Flow Auxiliary Hydraulics Optional High-Flow Auxiliary Hydraulics Optional Beatract Optional Motofaztion/Power Optional Combination Radiator & Hydraulic Oil Cooler Standard Dual-Element Air Cleaner with Indicator Standard Engine Auto-Shutdown System Standard Glowplugs Starts Assist Standard Sene-Controlled Hydrostatic Drive Standard WorkSpeed Hydrostatic Drive System Standard Optional Standard Optional Standard Standard Optional Standard Standard Optional Standard Standard Optional Standard Standard Director station Standard Air suspension seat Optional Foot Thortide Standard Pressurized Cab Enclosure with A/C Optional RoPS/FOPS Level II Owehead Guard Standard Stindard Standard Standard Standard Standard Standard Standard Optional RoPS/FOPS Level II Owehead Guard Standard Standard Standard Standard		
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Anti-Vandalism Lock Provisions Standard Back-Up Alarm Optional Easy Manager Standard Engine Alert System with Error Display Standard	Dedicated Undercarriage	Standard
Back-Up Alarm Optional Easy Manager Standard Engine Alert System with Error Display Standard	Security	
Easy Manager Standard Standard Standard Standard	Anti-Vandalism Lock Provisions	Standard
Engine Alert System with Error Display Standard	Back-Up Alarm	Optional
Engine Alert System with Error Display Standard	Easy Manager	Standard
	Engine Alert System with Error Display	Standard
	Mechanical Lift Cylinder Lock	Standard



Head Office B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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