Technical sheet:

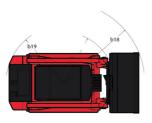
## **1650RT**



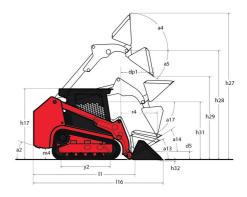


Papaaitiaa		Matria
Capacities		Metric
Operating Weight		3638 kg
nladen weight		3638 kg
perating Capacity at 35% Tipping Load		748 kg
perating Capacity At 50% Tipping Load		1069 kg
ipping capacity		2139 kg
Veight and dimensions		
verall Operating Height - Fully Raised	h27	4008 mm
eight to Hinge Pin – Fully Raised	h28	3038 mm
ump reach - Full height	r6	641 mm
ump angle at full height	a5	39 °
ump Height - Fully Raised	h29	2329 mm
laximum Rollback Angle - Fully Raised	a4	98 °
verall Height to top of ROPS	h17	1969 mm
verall length with bucket	116	3205 mm
verall Length without Bucket	l1	2393 mm
pecified Height	h31	1638 mm
each at Specified Height	r4	559 mm
		73 °
Imp angle at specified height	a17	
aximum Rollback Angle at Ground	a13	28 °
arry Position	d5	198 mm
aximum Rollback Angle at Carry Position	a14	28 °
gging Position	h32	53 mm
ngle of Departure with STD Counterweight		28 °
ound clearance	m4	185 mm
ack gauge	b10	1356 mm
ack Shoe Width	b20	320 mm
awler base	y2	1265 mm
rerall width less bucket	b1	1676 mm
cket Width	e1	1676 mm
learance Radius - Front with Bucket	b18	1979 mm
learance Circle - Rear	wa1	1440 mm
aximum rollback at specified height		62 °
ngle of Approach	a3	90 °
rouser Height		25 mm
ack Type / Track Rollers / Roller Type		Rubber / 3 / Steel
erformances		
round Speed - Single Speed		10.50 km/h
ound Speed - Two Speed		16.10 km/h
awbar Pull/Tractive Effort		4345 kg
cket Breakout - Tilt Cylinder		1919 kg
cket Breakout - Lift Cylinder		2295 kg
		2293 Kg
gine		Variation
gine brand		Yanmar
gine model		4TNV98C-NMS2
otor Type		Radial Piston
oss Power / Power		51.70 kW @ 2500 rpm
t Power / Power		51 kW / 2500 rpm
x. torque		241 Nm
. Engine power rating		69.30 Hp
ttery voltage		12 V
ld Cranking Amps at Temperature (CCA)		950 A
ernator - Voltage / Ampere		12 V / 100 A
draulics		
andard flow - Auxiliary hydraulics		71 l/min
nk capacities		
Pan Capacity		91
draulic oil tank capacity		39
el tank		62.50 I
polant system capacity		12.90 l
splacement / Number of cylinders		3.301/4
		3.301/4
iscellaneous		

## 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





## **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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