Technical sheet :

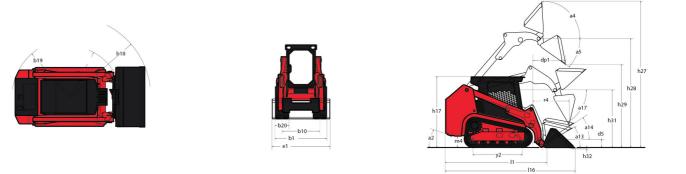






apacities		Metric	Imperial
ax. capacity	Q	2398 kg	5287 lb
perating Weight		4128 kg	9101 lb
nladen weight		4128 kg	9101 lb
perating Capacity at 35% Tipping Load		839 kg	1850 lb
perating Capacity At 50% Tipping Load		1199 kg	2643 lb
pping capacity		2398 kg	5287 lb
eight and dimensions			
verall Operating Height - Fully Raised	h27	4267 mm	168 in
eight to Hinge Pin – Fully Raised	h28	3251 mm	128 in
ump reach - Full height	r6	876 mm	34 in
ump angle at full height	a5	40.20 °	40.20 °
ump Height - Fully Raised	h29	2489 mm	98 in
aximum Rollback Angle - Fully Raised	a4	102.50 °	102.50 °
verall Height to top of ROPS	h17	2103 mm	83 in
	117	3754 mm	148 in
verall length with bucket			
verall Length without Bucket	11	2921 mm	115 in
pecified Height	h31	1715 mm	68 in
ach at Specified Height	r4	790 mm	31 in
Imp angle at specified height	a17	66.80 °	66.80 °
aximum Rollback Angle at Ground	a13	30 °	30 °
arry Position	d5	208 mm	8 in
aximum Rollback Angle at Carry Position	a14	31.60 °	31.60 °
gging Position	h32	23 mm	0.91 in
gle of Departure with STD Counterweight		30.40 °	30.40 °
ound clearance	m4	318 mm	13 in
ack gauge	b10	1313 mm	52 in
ack Shoe Width	b20	320 mm	13 in
awler base	y2	1392 mm	55 in
erall width less bucket	b1	1636 mm	64 in
cket Width	e1	1674 mm	66 in
earance Radius - Front with Bucket	b18	2322 mm	91 in
			66 in
earance Circle - Rear	wa1	1666 mm	
aximum rollback at specified height		66.80 °	66.80 °
ngle of Approach	a3	90 °	90 °
ouser Height		25 mm	0.98 in
ack Type / Track Rollers / Roller Type		Rubber / 4 / Steel	Rubber / 4 / Steel
rformances			
ound Speed - Single Speed		9.50 km/h	6 mph
ound Speed - Two Speed		14.20 km/h	9 mph
awbar Pull/Tractive Effort		4635 kg	10218 lb
cket Breakout - Tilt Cylinder		2429 kg	5355 lb
icket Breakout - Lift Cylinder		2275 kg	5016 lb
gine			
gine brand		Yanmar	Yanmar
igine model		4TNV98C-NMSL	4TNV98C-NMSL
otor Type		Axial Piston with Planetary Gear Box Reduction	Axial Piston with Planetary Gear Box Reductio
oss Power / Power		51.70 kW @ 2500 rpm	51.70 kW @ 2500 rpm
et Power / Power		51 kW / 2500 rpm	51 kW / 2500 rpm
ax. torque		241 Nm	178 ft/lbs
. Engine power rating		69.30 Hp	69.30 Hp
		09.30 нр 12 V	12 V
ttery voltage			
Id Cranking Amps at Temperature (CCA)		850 A	850 A
ernator - Voltage / Ampere		14 V / 100 A	14 V / 100 A
nk capacities			
l Pan Capacity		10.40 l	3 US gal
draulic tank capacity		41.60 l	11 US gal
el tank		91 I	24 US gal
1 A A		13.30 l	4 US gal
polant system capacity			
polant system capacity splacement / Number of cylinders		3.30 / 4	0.87 US gal / 4

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



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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