Technical sheet:

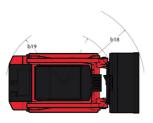
## **2150RT**



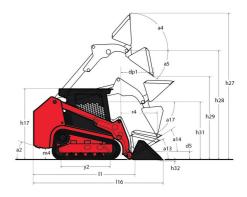


Capacities			
		Metric	Imperial
Max. capacity	Q	2787 kg	6144 lb
Operating Weight		4491 kg	9901 lb
Inladen weight		4491 kg	9901 lb
Operating Capacity at 35% Tipping Load		975 kg	2150 lb
perating Capacity At 50% Tipping Load		1393 kg	3071 lb
ipping capacity		2787 kg	6144 lb
Veight and dimensions			
verall Operating Height - Fully Raised	h27	4267 mm	168 in
leight 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	39 °	39 °
ump Height - Fully Raised	h29	2489 mm	98 in
laximum Rollback Angle - Fully Raised	a4	102.50 °	102.50 °
verall Height to top of ROPS	h17	2111 mm	83 in
verall length with bucket	l16	3769 mm	148 in
eparture angle	a2	29.20 °	29.20 °
verall Length without Bucket	I1	2959 mm	116 in
ecified Height	h31	1720 mm	68 in
each at Specified Height	r4	795 mm	31 in
ump angle at specified height	a17	75 °	75 °
any Position	d5	208 mm	8 in
·			
aximum Rollback Angle at Carry Position	a14	31.60 °	31.60 °
gging Position	h32	16 mm	0.63 in
ngle of Departure with STD Counterweight		29.20 °	29.20 °
round clearance	m4	320 mm	13 in
ack gauge	b10	1313 mm	52 in
ack Shoe Width	b20	450 mm	18 in
awler base	y2	1483 mm	58 in
erall width less bucket	b1	1765 mm	69 in
cket Width	e1	1877 mm	74 in
earance Radius - Front with Bucket	b18	2403 mm	95 in
ngle of Approach	a3	90 °	90 °
	do		
ouser Height		25 mm	0.98 in
ack Type / Track Rollers / Roller Type		Rubber / 5 / Steel	Rubber / 5 / Steel
erformances			
ound Speed - Single Speed		9.50 km/h	6 mph
ound Speed - Two Speed		14.20 km/h	9 mph
awbar Pull/Tractive Effort		5503 kg	12132 lb
icket Breakout - Tilt Cylinder		3008 kg	6632 lb
icket Breakout - Lift Cylinder		2940 kg	6482 lb
igine .			
gine brand		Yanmar	Yanmar
gine model		TNV98CT-NMSL	TNV98CT-NMSL
otor Type		Axial Piston with Planetary Gear Box Reduction	Axial Piston with Planetary Gear Box Reduction
		-	-
oss Power / Power		53.70 kW @ 2500 rpm	53.70 kW @ 2500 rpm
et Power / Power		52.70 kW / 2500 rpm	52.70 kW / 2500 rpm
ax. torque		294 Nm	217 ft/lbs
		72 Hp	72 Hp
C. Engine power rating			
C. Engine power rating attery voltage		12 V	12 V
attery voltage		12 V 850 A	12 V 850 A
ttery voltage Ild Cranking Amps at Temperature (CCA)		850 A	850 A
ittery voltage old Cranking Amps at Temperature (CCA) ternator - Voltage / Ampere			
ttery voltage Ild Cranking Amps at Temperature (CCA) ternator - Voltage / Ampere draulics		850 A 14 V / 100 A	850 A 14 V / 100 A
ttery voltage old Cranking Amps at Temperature (CCA) temator - Voltage / Ampere draulics andard flow - Auxiliary hydraulics		850 A	850 A
ttery voltage old Cranking Amps at Temperature (CCA) temator - Voltage / Ampere draulics andard flow - Auxiliary hydraulics nk capacities		850 A 14 V / 100 A 82.51 l/min	850 A 14 V / 100 A 22 US gpm
ttery voltage Ild Cranking Amps at Temperature (CCA) temator - Voltage / Ampere draulics andard flow - Auxiliary hydraulics nk capacities Pan Capacity		850 A 14 V / 100 A 82.51 l/min 10.40 l	850 A 14 V / 100 A 22 US gpm 3 US gal
ttery voltage old Cranking Amps at Temperature (CCA) temator - Voltage / Ampere draulics andard flow - Auxiliary hydraulics nk capacities I Pan Capacity draulic tank capacity		850 A 14 V / 100 A 82.51 l/min 10.40 l 52.20 l	850 A 14 V / 100 A 22 US gpm 3 US gal 14 US gal
ttery voltage old Cranking Amps at Temperature (CCA) temator - Voltage / Ampere draulics andard flow - Auxiliary hydraulics nk capacities I Pan Capacity draulic tank capacity		850 A 14 V / 100 A 82.51 l/min 10.40 l	850 A 14 V / 100 A 22 US gpm 3 US gal
attery voltage old Cranking Amps at Temperature (CCA) temator - Voltage / Ampere vdraulics andard flow - Auxiliary hydraulics ink capacities I Pan Capacity vdraulic tank capacity		850 A 14 V / 100 A 82.51 l/min 10.40 l 52.20 l	850 A 14 V / 100 A 22 US gpm 3 US gal 14 US gal
attery voltage old Cranking Amps at Temperature (CCA) temator - Voltage / Ampere vdraulics andard flow - Auxiliary hydraulics ink capacities I Pan Capacity vdraulic tank capacity tel tank quid cooling tank volume		850 A 14 V / 100 A 82.51 l/min 10.40 l 52.20 l 91 l	850 A 14 V / 100 A 22 US gpm 3 US gal 14 US gal 24 US gal
		850 A 14 V / 100 A 82.51 l/min 10.40 l 52.20 l 91 l 14.40 l	850 A 14 V / 100 A  22 US gpm  3 US gal 14 US gal 24 US gal 4 US gal
attery voltage old Cranking Amps at Temperature (CCA) iternator - Voltage / Ampere ydraulics andard flow - Auxiliary hydraulics ank capacities Il Pan Capacity ydraulic tank capacity uel tank quid cooling tank volume splacement / Number of cylinders oise and vibration		850 A 14 V / 100 A 82.51 l/min 10.40 l 52.20 l 91 l 14.40 l 3.30 l / 4	850 A 14 V / 100 A  22 US gpm  3 US gal 14 US gal 24 US gal 4 US gal 0.87 US gal / 4
attery voltage old Cranking Amps at Temperature (CCA) iternator - Voltage / Ampere ydraulics andard flow - Auxiliary hydraulics ank capacities Il Pan Capacity ydraulic tank capacity uel tank quid cooling tank volume splacement / Number of cylinders oise and vibration oise to environment (LwA)		850 A 14 V / 100 A  82.51 l/min  10.40 l 52.20 l 91 l 14.40 l 3.30 l / 4	850 A 14 V / 100 A  22 US gpm  3 US gal 14 US gal 24 US gal 4 US gal 0.87 US gal / 4
attery voltage old Cranking Amps at Temperature (CCA) temator - Voltage / Ampere vdraulics andard flow - Auxiliary hydraulics ink capacities I Pan Capacity vdraulic tank capacity tel tank quid cooling tank volume splacement / Number of cylinders olde and vibration		850 A 14 V / 100 A 82.51 l/min 10.40 l 52.20 l 91 l 14.40 l 3.30 l / 4	850 A 14 V / 100 A  22 US gpm  3 US gal 14 US gal 24 US gal 4 US gal 0.87 US gal / 4

## 2150RT - 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**

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