Technical sheet:

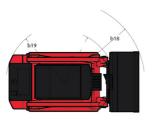
## **2150RT**



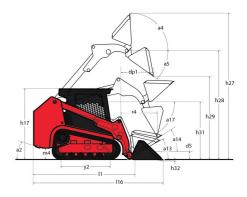


shit to Hinge Pin – Fully Raised spreach - Full height spreach in Height in Height	Q h27 h28 r6 a5 h29 a4 h17 l16 a2 l1 h31 r4	Metric 2787 kg 4491 kg 4491 kg 975 kg 1393 kg 2787 kg  4267 mm 3251 mm 876 mm 39 ° 2489 mm 102.50 °
rating Weight defin weight rating Capacity at 35% Tipping Load rating Capacity At 50% Tipping Load rating Capacity pht and dimensions all Operating Height - Fully Raised pht to Hinge Pin - Fully Raised ph reach - Full height pp angle at full height pp langle at full height pp theight - Fully Raised all Height to top of ROPS all length with bucket arture angle all Length without Bucket solfield Height pp angle at Specified Height pp angle at Ground py Position imum Rollback Angle at Carry Position imum Rollback Fund with STD Counterweight ind clearance k gauge k Shoe Width with less bucket ket Width rance Circle - Rear imum rollback at specified height le of Approach ser Height k Type / Track Rollers / Roller Type omnances	h27 h28 r6 a5 h29 a4 h17 l16 a2 l1	4491 kg 4491 kg 975 kg 1393 kg 2787 kg  4267 mm 3251 mm 876 mm 39 ° 2489 mm 102.50 °
aden weight atling Capacity At 50% Tipping Load arating Capacity At 50% Tipping Load and geapacity ght and dimensions all Operating Height - Fully Raised ght to Hinge Pin - Fully Raised gh preach - Full height ap angle at full height ap angle at full height to top of ROPS all length with bucket arture angle all Length without Bucket sified Height the at Specified height pa pangle at specified height pa pangle at specified height imum Rollback Angle at Ground y Position imum Rollback Angle at Carry Position ging Position le of Departure with STD Counterweight and clearance k gauge k Shoe Width with less bucket ext Width arrance Radius - Front with Bucket arrance Radius - Fr	h28 r6 a5 h29 a4 h17 l16 a2 l1 h31	4491 kg 975 kg 1393 kg 2787 kg 4267 mm 3251 mm 876 mm 39 ° 2489 mm 102.50 °
rating Capacity At 50% Tipping Load  rating Capacity At 50% Tipping Load  ing capacity  phy and dimensions  all Operating Height - Fully Raised  phy reach - Full height  pp angle at full height  pp tail height - Fully Raised  imum Rollback Angle - Fully Raised  all Height to top of ROPS  all length without Bucket  arture angle  all Length without Bucket  rifed Height  pp angle at tipe field height  pp angle at specified height  pp angle at Ground  y Position  imum Rollback Angle at Carry Position	h28 r6 a5 h29 a4 h17 l16 a2 l1 h31	975 kg 1393 kg 2787 kg 4267 mm 3251 mm 876 mm 39 ° 2489 mm 102.50 °
rating Capacity At 50% Tipping Load  rating Capacity At 50% Tipping Load  ing capacity  phy and dimensions  all Operating Height - Fully Raised  phy reach - Full height  pp angle at full height  pp tail height - Fully Raised  imum Rollback Angle - Fully Raised  all Height to top of ROPS  all length without Bucket  arture angle  all Length without Bucket  rifed Height  pp angle at tipe field height  pp angle at specified height  pp angle at Ground  y Position  imum Rollback Angle at Carry Position	h28 r6 a5 h29 a4 h17 l16 a2 l1 h31	975 kg 1393 kg 2787 kg 4267 mm 3251 mm 876 mm 39 ° 2489 mm 102.50 °
rating Capacity At 50% Tipping Load ing capacity glit and dimensions all Operating Height - Fully Raised ght to Hinge Pin - Fully Raised gp reach - Full height np pangle at full height np Height - Fully Raised imum Rollback Angle - Fully Raised all Height to top of ROPS all length with bucket arture angle all Length without Bucket cified Height th at Specified Height imum Rollback Angle at Ground y Position imum Rollback Angle at Carry Position iging Position le of Departure with STD Counterweight und clearance k gauge k Shoe Width Wer base all width less bucket ext Width warance Radius - Front with Bucket arrance Circle - Rear imum rollback at specified height le of Approach ser Height  k Type / Track Rollers / Roller Type ormances	h28 r6 a5 h29 a4 h17 l16 a2 l1 h31	1393 kg 2787 kg 4267 mm 3251 mm 876 mm 39 ° 2489 mm 102.50 °
and capacity  pht and dimensions all Operating Height - Fully Raised  pht to Hinge Pin – Fully Raised  pp reach - Full height  pp Height - Fully Raised  all Height to top of ROPS  all length with bucket  arture angle all Length without Bucket  after angle all Length without Bucket  after angle all Length without Bucket  pp angle at specified Height  pp angle at specified height  pp solition  pp work of the properties	h28 r6 a5 h29 a4 h17 l16 a2 l1 h31	2787 kg 4267 mm 3251 mm 876 mm 39 ° 2489 mm 102.50 °
all Operating Height - Fully Raised proceach - Full height (Higher Fully Raised) proceach - Fully Raised (Higher Fully	h28 r6 a5 h29 a4 h17 l16 a2 l1 h31	4267 mm 3251 mm 876 mm 39 ° 2489 mm 102.50 ° 2111 mm
all Operating Height - Fully Raised  preach - Full height  pp taghe at full height  pp taghe at full height  pp taghe at full keight  all leight to top of ROPS  all leight with bucket  arture angle  all Length with bucket  cified Height  ph angle at specified Height  pp angle at specified height  imum Rollback Angle at Ground  y Position  imum Rollback Angle at Carry Position  imum Rollback Angle at Carry Position  imum Rollback Angle at Carry Position  imum do clearance  k gauge  k Shoe Width  wier base  all width less bucket  ket Width  varance Radius - Front with Bucket  imance Circle - Rear  imum rollback at specified height  le of Approach  sisser Height  k Type / Track Rollers / Roller Type  ormances	h28 r6 a5 h29 a4 h17 l16 a2 l1 h31	3251 mm 876 mm 39 ° 2489 mm 102.50 ° 2111 mm
ight to Hinge Pin – Fully Raised ip reach - Full height ip angle at full height ip pleight - Fully Raised imum Rollback Angle - Fully Raised all Height to top of ROPS rall length with bucket arture angle all Length without Bucket cified Height that a Specified Height ip angle at specified height imum Rollback Angle at Ground y Position imum Rollback Angle at Carry Position iping Position le of Departure with STD Counterweight and clearance k gauge k Shoe Width wier base all width less bucket text Width arrance Radius - Front with Bucket arrance Circle - Rear imum rollback at specified height lee of Approach user Height k Type / Track Rollers / Roller Type ormances	h28 r6 a5 h29 a4 h17 l16 a2 l1 h31	3251 mm 876 mm 39 ° 2489 mm 102.50 ° 2111 mm
ap reach - Full height ap angle at full height ap height - Fully Raised imum Rollback Angle - Fully Raised all leight to top of ROPS all leight to top of ROPS all leight with bucket arture angle all Leight without Bucket cified Height the at Specified Height the pangle at Specified height imum Rollback Angle at Ground y Position imum Rollback Angle at Carry Position jing Position le of Departure with STD Counterweight and clearance k gauge k Shoe Width wier base all all width less bucket text Width arrance Radius - Front with Bucket arrance Circle - Rear imum rollback at specified height le of Approach user Height k Type / Track Rollers / Roller Type omanoes	r6 a5 h29 a4 h17 l16 a2 l1 h31	876 mm 39 ° 2489 mm 102.50 ° 2111 mm
ap angle at full height ap Height - Fully Raised imum Rollback Angle - Fully Raised all Height to top of ROPS all length with bucket arture angle all Length without Bucket cified Height the at Specified Height pa angle at specified height imum Rollback Angle at Ground y Position imum Rollback Angle at Carry Position jing Position le of Departure with STD Counterweight and clearance k gauge k Shoe Width where base all width less bucket keet Width arrance Radius - Front with Bucket arrance Circle - Rear imum rollback at specified height le of Approach user Height k Type / Track Rollers / Roller Type ormances	a5 h29 a4 h17 l16 a2 l1	39° 2489 mm 102.50° 2111 mm
In Height - Fully Raised Immum Rollback Angle of ROPS Immum Rollback Angle Immum Rollback Angle at Ground Immum Rollback Angle at Ground Immum Rollback Angle at Carry Position Immum Rollback Angle at Ground Immum Rollback Angle at Groun	h29 a4 h17 l16 a2 l1	2489 mm 102.50 ° 2111 mm
imum Rollback Angle - Fully Raised  all Height to top of ROPS  all length with bucket  arture angle  all Length without Bucket  cified Height  that Specified Height  up angle at specified height  imum Rollback Angle at Ground  y Position  imum Rollback Angle at Carry Position  jing Position  le of Departure with STD Counterweight  und clearance  k gauge  k Shoe Width  wier base  all width less bucket  vert Width  varance Radius - Front with Bucket  imum Rollback at specified height  le of Approach  ser Height  k Type / Track Rollers / Roller Type  ormances	a4 h17 l16 a2 l1	102.50 ° 2111 mm
all Height to top of ROPS all length with bucket arture angle all Length without Bucket cified Height ch at Specified Height imum Rollback Angle at Ground y Position imum Rollback Angle at Carry Position jing Position le of Departure with STD Counterweight und clearance k gauge k Shoe Width wiler base all width less bucket ket Width sarance Radius - Front with Bucket imum rollback at specified height le of Approach lesser Height k Type / Track Rollers / Roller Type ormances	h17 l16 a2 l1 h31	2111 mm
all Height to top of ROPS all length with bucket arture angle all Length without Bucket cified Height ch at Specified Height imum Rollback Angle at Ground y Position imum Rollback Angle at Carry Position jing Position le of Departure with STD Counterweight und clearance k gauge k Shoe Width wiler base all width less bucket ket Width sarance Radius - Front with Bucket imum rollback at specified height le of Approach lesser Height k Type / Track Rollers / Roller Type ormances	l16 a2 l1 h31	
all length with bucket arture angle  all Length without Bucket  cified Height  that Specified Height  apagle at specified height  imum Rollback Angle at Ground  y Position  imum Rollback Angle at Carry Position  imum Rollback Angle at Carry Position  imum Rollback Angle at Carry Position  le of Departure with STD Counterweight  and clearance  k gauge  k Shoe Width  wier base  all width less bucket  ket Width  arance Radius - Front with Bucket  arance Circle - Rear  imum rollback at specified height  le of Approach  aser Height  k Type / Track Rollers / Roller Type  ormances	l16 a2 l1 h31	
arture angle  fall Length without Bucket  cified Height  ch at Specified Height  ap angle at specified height  imum Rollback Angle at Ground  y Position  imum Rollback Angle at Carry Position  ging Position  le of Departure with STD Counterweight  und clearance  k gauge  k Shoe Width  wher base  arall width less bucket  vet Width  tarance Radius - Front with Bucket  arance Circle - Rear  imum rollback at specified height  le of Approach  user Height  k Type / Track Rollers / Roller Type  ormances	a2 I1 h31	3769 mm
all Length without Bucket cified Height ch at Specified Height ap angle at specified height imum Rollback Angle at Ground y Position imum Rollback Angle at Carry Position ging Position le of Departure with STD Counterweight und clearance k gauge k Shoe Width welver base vall width less bucket vect Width varance Radius - Front with Bucket varance Circle - Rear imum rollback at specified height le of Approach user Height k Type / Track Rollers / Roller Type ormances	l1 h31	29.20 °
ch at Specified Height ch at Specified Height imum Rollback Angle at Ground y Position imum Rollback Angle at Carry Position imum Rollback Angle at Carry Position imum Rollback Angle at Carry Position le of Departure with STD Counterweight und clearance k gauge k Shoe Width wher base all width less bucket keet Width urance Radius - Front with Bucket arrance Circle - Rear imum rollback at specified height le of Approach user Height k Type / Track Rollers / Roller Type ormances	h31	
ch at Specified Height ap angle at specified height imum Rollback Angle at Ground y Position imum Rollback Angle at Carry Position ging Position le of Departure with STD Counterweight und clearance k gauge k Shoe Width weler base all width less bucket keet Width tarance Radius - Front with Bucket tarance Circle - Rear imum rollback at specified height le of Approach user Height k Type / Track Rollers / Roller Type ormances		2959 mm
ap angle at specified height imum Rollback Angle at Ground y Position imum Rollback Angle at Carry Position jing Position le of Departure with STD Counterweight und clearance k gauge k Shoe Width wher base raill width less bucket keet Width tarance Radius - Front with Bucket tarance Circle - Rear imum rollback at specified height le of Approach user Height k Type / Track Rollers / Roller Type ormances	r4	1720 mm
imum Rollback Angle at Ground y Position imum Rollback Angle at Carry Position ging Position le of Departure with STD Counterweight und clearance k gauge k Shoe Width wher base rall width less bucket ket Width strance Radius - Front with Bucket strance Circle - Rear imum rollback at specified height le of Approach user Height k Type / Track Rollers / Roller Type	••	795 mm
y Position imum Rollback Angle at Carry Position ging Position le of Departure with STD Counterweight und clearance k gauge k Shoe Width wher base rall width less bucket ket Width brance Radius - Front with Bucket strance Circle - Rear imum rollback at specified height le of Approach user Height k Type / Track Rollers / Roller Type ormances	a17	75 °
y Position imum Rollback Angle at Carry Position ging Position le of Departure with STD Counterweight und clearance k gauge k Shoe Width wher base rall width less bucket ket Width brance Radius - Front with Bucket strance Circle - Rear imum rollback at specified height le of Approach user Height k Type / Track Rollers / Roller Type ormances	a13	30°
imum Rollback Angle at Carry Position  le of Departure with STD Counterweight  und clearance k gauge k Shoe Width wler base rall width less bucket ket Width brance Radius - Front with Bucket brance Circle - Rear imum rollback at specified height le of Approach user Height k Type / Track Rollers / Roller Type	d5	208 mm
ping Position le of Departure with STD Counterweight und clearance k gauge k Shoe Width wher base rall width less bucket ket Width brance Radius - Front with Bucket brance Circle - Rear imum rollback at specified height le of Approach user Height k Type / Track Rollers / Roller Type	a14	31.60 °
le of Departure with STD Counterweight und clearance k gauge k Shoe Width wier base rall width less bucket ket Width brance Radius - Front with Bucket brance Circle - Rear imum rollback at specified height le of Approach user Height k Type / Track Rollers / Roller Type ormances	h32	16 mm
and clearance k gauge k Shoe Width wher base rall width less bucket ket Width brance Radius - Front with Bucket brance Circle - Rear imum rollback at specified height le of Approach user Height k Type / Track Rollers / Roller Type	1132	
k gauge k Shoe Width wler base rall width less bucket ket Width brance Radius - Front with Bucket brance Circle - Rear imum rollback at specified height le of Approach user Height k Type / Track Rollers / Roller Type		29.20 °
k Shoe Width wler base rall width less bucket ket Width brance Radius - Front with Bucket brance Circle - Rear imum rollback at specified height le of Approach user Height k Type / Track Rollers / Roller Type	m4	320 mm
vier base call width less bucket ket Width prance Radius - Front with Bucket prance Circle - Rear imum rollback at specified height le of Approach user Height k Type / Track Rollers / Roller Type	b10	1313 mm
all width less bucket ket Width  arance Radius - Front with Bucket  arance Circle - Rear  imum rollback at specified height le of Approach user Height k Type / Track Rollers / Roller Type	b20	450 mm
ket Width brance Radius - Front with Bucket brance Circle - Rear imum rollback at specified height le of Approach user Height k Type / Track Rollers / Roller Type	y2	1483 mm
orance Radius - Front with Bucket orance Circle - Rear imum rollback at specified height le of Approach user Height k Type / Track Rollers / Roller Type	b1	1765 mm
orance Radius - Front with Bucket orance Circle - Rear imum rollback at specified height le of Approach user Height k Type / Track Rollers / Roller Type	e1	1877 mm
orance Circle - Rear imum rollback at specified height le of Approach user Height k Type / Track Rollers / Roller Type ormances	b18	2403 mm
imum rollback at specified height le of Approach Iser Height k Type / Track Rollers / Roller Type ormances		
le of Approach user Height k Type / Track Rollers / Roller Type omances	wa1	1641 mm
iser Height k Type / Track Rollers / Roller Type omances		66.80 °
k Type / Track Rollers / Roller Type omances	a3	90 °
omances		25 mm
		Rubber / 5 / Steel
nd Speed - Single Speed		
and opecu onigic opecu		9.50 km/h
ind Speed - Two Speed		14.20 km/h
vbar Pull/Tractive Effort		5503 kg
ket Breakout - Tilt Cylinder		3008 kg
ket Breakout - Lift Cylinder		2940 kg
ine Control of the Co		
ne brand		Yanmar
ne model		TNV98CT-NMSL
or Type		Axial Piston with Planetary Gear Box Reduction
ss Power / Power		53.70 kW @ 2500 rpm
Power / Power		52.70 kW / 2500 rpm
. torque		294 Nm
·		
Engine power rating		72 Hp
ery voltage		12 V
d Cranking Amps at Temperature (CCA)		850 A
mator - Voltage / Ampere		14 V / 100 A
raulics		
dard flow - Auxiliary hydraulics		82.51 l/min
k capacities		
		10.40
Pan Capacity		
raulic oil tank capacity		52.20 I
tank		91 l
lant system capacity		14.40 l
placement / Number of cylinders		3.30   / 4
se and vibration		
se to environment (LwA)	_	103 dB
se at driving position (LpA)		O-3 AD
cellaneous		83 dB
ınd Pressure		83 dB 0.33 bar

## 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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