Technical sheet:

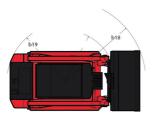
1850RT



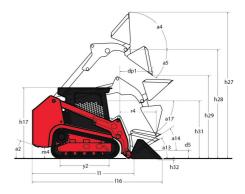


Capacities q Max. capacity q Operating Veight Concepting Veight Unidaten weight Coperating Capacity at 35% Tipping Load Operating Capacity At 50% Tipping Load Tipping capacity At 50% Tipping Load Weight and dimensions Meghat and dimensions Overall Departing Height - Fully Raised b27 Height to Hinge Pin - Fully Raised b28 Dump angle at full height a5 Dump angle at full height a5 Dump Height - Fully Raised h29 Waximum Rollback Angle - Fully Raised a4 Overall Height to pot ROPS h17 Overall Height with bucket l16 Overall Height with bucket l16 Overall Height with bucket l16 Overall Length without Bucket l11 Specified Height n4 Dump angle at specified height n4 Maximum Rollback Angle at Ground a13 Caraly Pestion a5 Maximum Rollback Angle at Caray Position a14 Digging Position a2 Maximum Rollback An	Metric 2398 kg 4128 kg 4128 kg 839 kg 1199 kg 2398 kg 4267 mm 3251 mm 876 mm 40.20 ° 2489 mm 102.50 ° 2103 mm 3754 mm 2921 mm 1715 mm 790 mm 66.80 ° 30 ° 208 mm 31.60 ° 23 mm 30.40 °
Operating Weight Inake weight Operating Capacity at 55% Tipping Load Perating Capacity At 50% Tipping Load Tipping capacity Tipping capacity Weight and dimensions 127 Overall Operating Height- Fully Raised 128 Dump resch - Full Reight 6 Dump pagle at full height 5 Dump Height - Fully Raised 4 Awarimum Rollback Angle - Fully Raised 44 Overall Height to top of ROPS 117 Overall Height without Bucket 116 Overall Length without Bucket 11 Dump angle at specified height 13 Asserting the William State of State	4128 kg 4128 kg 839 kg 1199 kg 2398 kg 4267 mm 3251 mm 876 mm 40.20 ° 2489 mm 102.50 ° 2103 mm 3754 mm 2921 mm 1715 mm 790 mm 66.80 ° 30 ° 208 mm 31.60 ° 23 mm
Unladen weight Operating Capacity At 55%. Tipping Load Operating Capacity At 55%. Tipping Load Tipping capacity Y Weight and dimensions Weight and dimensions Weight and dimensions Unreal Operating Capacity Height Fully Raised h27 Height to Hinge Pin – Fully Raised h28 Dump reach – Full height f5 Dump angle at full height s5 Dump Height – Fully Raised h29 Maximum Rollback Angle – Fully Raised h29 Maximum Rollback Angle – Fully Raised h29 Maximum Rollback Angle – Stored h29 Maximum Rollback Angle – Stored h20 Durgel Height to bop fi ROPS h17 Overall Length with bucket l16 Overall Length with bucket l17 Durgel Height – Fully Raised h29 Durgel Height H29 Durgel	4128 kg 4128 kg 839 kg 1199 kg 2398 kg 4267 mm 3251 mm 876 mm 40.20 ° 2489 mm 102.50 ° 2103 mm 3754 mm 2921 mm 1715 mm 790 mm 66.80 ° 30 ° 208 mm 31.60 ° 23 mm
Unladen weight Operating Capacity At 50% Tipping Load Operating Capacity At 50% Tipping Load Tipping capacity At 50% Tipping Load Tipping capacity Weight and dimensions h.27 Height to Hinge Pin – Fully Raised h.28 Dump reach – Full height .6 Dump angle at Intl height .5 Dump angle at Intl height .5 Dump Height – Fully Raised .6 Maximum Rollback Angle – Fully Raised .6 Overall Length to top of ROPS .6 Overall Height to pof ROPS .6 Overall Height to pof ROPS .6 Overall Height whout Bucket .6 Overall Height whout Bucket .6 Overall Height to pof ROPS .6 Overall Height whout Bucket .6 Maximum Rollback Angle at Goud .6 Carell Height whout Bucket .6 Maximum Rollback Angle at Ground .6 Carely Position .6 Maximum Rollback Angle at Ground .6 Carely Position .6 Maximum Rollback Angle at Cary Position .6	4128 kg 839 kg 1199 kg 2398 kg 4267 mm 3251 mm 876 mm 40.20 ° 2489 mm 102.50 ° 2103 mm 3754 mm 2921 mm 1715 mm 790 mm 66.80 ° 30 ° 208 mm 31.60 ° 23 mm
Operating Capacity at 35% Tipping Load Operating Capacity At 50% Tipping Load Tipping capacity Weight and dimensions Overall Operating Height - Fully Raised h27 Height to Hinge In — Fully Raised h28 Dump neach - Full height f6 Dump pagle at full height a5 Dump Height - Fully Raised a4 Maximum Rollback Angle - Fully Raised a4 Overall Height to top of ROPS h17 Overall Height without Bucket 11 Overall Height without Bucket 11 Specified Height h31 Reach at Specified height a1 Maximum Rollback Angle at Ground a13 Cary Position a5 Maximum Rollback Angle at Carry Position a14 Digging Position a14 Angle of Departure with STD Counterweight 65 Ground clearance m4 Track gauge b10 Track specified height b10 Angle of Departure with STD Counterweight 65 Ground Learance b20	839 kg 1199 kg 2398 kg 4267 mm 3251 mm 876 mm 40.20 ° 2489 mm 102.50 ° 2103 mm 3754 mm 2921 mm 1715 mm 790 mm 66.80 ° 30 ° 208 mm 31.60 ° 23 mm
Operating Capacity At 50% Tipping Load Tipping capacity Weight and dimensions Overall Operating Height - Fully Raised h27 Height to Hinge Pin - Fully Raised h28 Dump reach - Full Height f6 Dump angle at full height a5 Dump Height - Fully Raised h29 Maximum Rollback Angle - Fully Raised a4 Overall Height to top of ROPS h17 Overall Height to top of ROPS h17 Overall Length without Bucket l16 Overall Length without Bucket l11 Specified Height r4 Dump angle at Specified Height r4 Digging Position r5 Angle of Departure with STD Counterweight r5 Ground Elevative St	1199 kg 2398 kg 4267 mm 3251 mm 876 mm 40.20 ° 2489 mm 102.50 ° 2103 mm 3754 mm 2921 mm 1715 mm 790 mm 66.80 ° 30 ° 208 mm 31.60 ° 23 mm
Tipping capacity Weight and dimensions	2398 kg 4267 mm 3251 mm 876 mm 40.20 ° 2489 mm 102.50 ° 2103 mm 3754 mm 2921 mm 1715 mm 790 mm 66.80 ° 30 ° 208 mm 31.60 ° 23 mm
Weight and dimensions h27 Overall Departing Height: Fully Raised h28 Dump reach - Full height f6 Dump reach - Full height f6 Dump angle at full height f6 Dump Height: Fully Raised h29 Maximum Rollback Angle - Fully Raised a4 Overall Height to top of ROPS h17 Overall Height with bucket 116 Overall Leigh with bucket 116 Overall Leigh without Bucket 11 Specified Height 44 Dump angle at specified height a17 Maximum Rollback Angle at Ground a13 Carry Position d5 Maximum Rollback Angle at Ground a13 Carry Position d5 Maximum Rollback Angle at Ground a14 Lingsign Position a12 Angle of Departure with STD Counterweight a14 Ground Clearance m4 Track Sauge b1 Coverall with liess bucket b1 Bucket Width e1 Clearance Radius - Front with Bucket	4267 mm 3251 mm 876 mm 40.20 ° 2489 mm 102.50 ° 2103 mm 3754 mm 2921 mm 1715 mm 790 mm 66.80 ° 30 ° 208 mm 31.60 °
Overall Operating Height - Fully Raised h28 Height to Hinge Pin - Fully Raised n6 Dump angle at full height a5 Dump angle at full height a5 Dump Height - Fully Raised h29 Maximum Rollback Angle - Full Raised a4 Overall Height to top of ROPS h17 Overall Leight without Bucket 116 Overall Leight without Bucket 11 Specified Height n3 Reach at Specified Height n4 Dump angle at specified height a17 Maximum Rollback Angle at Ground a13 Carry Position d5 Maximum Rollback Angle at Carry Position d5 Digging Position d5 Angle of Departure with STD Counterweight m4 Ground clearance m4 Track Shoe Width b10 Crawler base y2 Overall width less bucket b1 Bucket Width e1 Clearance Radius - Front with Bucket b18 Clearance Radius - Front with Bucket b18 Clearan	3251 mm 876 mm 40.20 ° 2489 mm 102.50 ° 2103 mm 3754 mm 2921 mm 1715 mm 790 mm 66.80 ° 30 ° 208 mm 31.60 ° 23 mm
Height to Hinge Pin – Fully Raised 6 Dump cach – Full height 6 Dump angle at full height a5 Dump Height – Fully Raised h29 Maximum Rollback Angle – Fully Raised a4 Overall Height to top of ROPS h17 Overall Length without Bucket 116 Overall Length without Bucket 11 Specified Height r4 Dump angle at specified height r4 Maximum Rollback Angle at Ground a17 Kaximum Rollback Angle at Ground a5 Carry Position d5 Maximum Rollback Angle at Carry Position a5 Digging Position a5 Angle of Departure with STD Counterweight b10 Ground Clearance m4 Track Shoe Width b20 Crawler base y2 Overall widt hess bucket b10 Bucket Width b20 Clearance Radius - Front with Bucket b18 Clearance Ricle - Rear wa1 Angle of Approach a 3 Ground Speed - Single Speed	3251 mm 876 mm 40.20 ° 2489 mm 102.50 ° 2103 mm 3754 mm 2921 mm 1715 mm 790 mm 66.80 ° 30 ° 208 mm 31.60 ° 23 mm
Dump reach - Full height a5 Dump angle at full height a5 Dump Height - Fully Raised h29 Maximum Rollback Angle - Fully Raised a4 Overall Height to top of ROPS h17 Overall Length with bucket l16 Overall Length with butket l11 Specified Height h31 Reach at Specified height a17 Dump angle at specified height a17 Maximum Rollback Angle at Ground a13 Cany Position d5 Maximum Rollback Angle at Carny Position h32 Angle of Departure with STD Counterweight a14 Ground clearance m4 Track gauge b10 Track Shoe Width b20 Crawler base y2 Overall width less bucket b1 Bucket Width e1 Clearance Circle - Rear m8 Maximum rollback at specified height a3 Angle of Approach a3 Ground Speed - Single Speed s6 Ground Speed - Single Speed s6 <	876 mm 40.20 ° 2489 mm 102.50 ° 2103 mm 3754 mm 2921 mm 1715 mm 790 mm 66.80 ° 30 ° 208 mm 31.60 °
Dump angle at full height a5 Dump Height - Fully Raised h29 Maximum Rollback Angle - Fully Raised a4 Overall Height to top of ROPS h17 Overall Length with bucket l16 Overall Length without Bucket h31 Reach at Specified Height h31 Reach at Specified Height a17 Maximum Rollback Angle at Ground a13 Carry Position a14 Digging Position a14 Digging Position h32 Angle of Departure with STD Counterweight m4 Ground clearance m4 Track gauge b10 Track Shoe Width b20 Crawler base y2 Overall with less bucket b1 Bucket Width e1 Clearance Radius - Front with Bucket b18 Clearance Rolles - Font with Bucket b18 Clearance Radius - Front with Bucket b18 Clearance Radius - Front with Bucket a3 Ground Speed - Single Speed s3 Ground Speed - Single Speed	40.20 ° 2489 mm 102.50 ° 2103 mm 3754 mm 2921 mm 1715 mm 790 mm 66.80 ° 30 ° 208 mm 31.60 °
Dump Height - Fully Raised a4 Overall Height to top of ROPS h17 Overall Length with bucket 116 Overall Length without Bucket 11 Specified Height h31 Reach at Specified Height r4 Dump angle at specified height a17 Maximum Rollback Angle at Ground a13 Carry Position d5 Maximum Rollback Angle at Carry Position b15 Ingging Position h32 Angle of Departure with STD Counterweight m4 Ground clearance m4 Track Spauge p2 Overall width less bucket b10 Bucket Width b20 Crawler base p2 Overall width less bucket b18 Bucket Width e1 Clearance Radius - Front with Bucket b18 Clearance Radius - Front with Bucket b18 Clearance Radius - Front with Bucket a3 Ground Speed - Single Speed s2 Ground Speed - Single Speed s2 Ground Speed - Two Speed s	2489 mm 102.50 ° 2103 mm 3754 mm 2921 mm 1715 mm 790 mm 66.80 ° 30 ° 208 mm 31.60 °
Maximum Rollback Angle - Fully Raised a4 Overall Height to top of ROPS h17 Overall Length with bucket 116 Overall Length without Bucket 11 Specified Height h31 Reach at Specified Height r4 Dump angle at specified height a17 Maximum Rollback Angle at Ground d5 Carry Position d5 Maximum Rollback Angle at Carry Position a14 Digging Position h32 Angle of Departure with STD Counterweight Tack gauge Ground clearance m4 Track Shoe Width b20 Crawler base y2 Overall width less bucket b1 Bucket Width e1 Clearance Radius - Front with Bucket b18 Clearance Circle - Rear wa1 Maximum rollback at specified height a3 Angle of Approach a3 Grouser Height Track Type / Track Rollers / Roller Type Performances Ground Speed - Single Speed Ground Speed - Two Speed Track Type / Track Rollers / Roller	102.50 ° 2103 mm 3754 mm 2921 mm 1715 mm 790 mm 66.80 ° 30 ° 208 mm 31.60 °
Overall Height to top of ROPS h17 Overall Length with bucket 116 Overall Length without Bucket 11 Specified Height h31 Reach at Specified Height r4 Dump angle at specified height a17 Maximum Rollback Angle at Ground d5 Carry Position d5 Maximum Rollback Angle at Carry Position a14 Digging Position h32 Angle of Departure with STD Counterweight m4 Ground clearance m4 Track gauge b10 Track Shoe Width b20 Crawler base y2 Overall kidth less bucket b1 Bucket Width e1 Clearance Radius - Front with Bucket b18 Clearance Radius - Front with Bucket b18 <t< td=""><td>2103 mm 3754 mm 2921 mm 1715 mm 790 mm 66.80 ° 30 ° 208 mm 31.60 ° 23 mm</td></t<>	2103 mm 3754 mm 2921 mm 1715 mm 790 mm 66.80 ° 30 ° 208 mm 31.60 ° 23 mm
Overall length with bucket 116 Overall Length without Bucket 11 Specified Height r4 Dump angle at specified height a17 Maximum Rollback Angle at Ground a13 Carry Position d5 Maximum Rollback Angle at Carry Position h32 Digging Position h32 Angle of Departure with STD Counterweight m4 Ground clearance m4 Track gauge b10 Track Shoe Width b20 Crawler base y2 Overall width less bucket b1 Bucket Width e1 Clearance Radius - Front with Bucket b18 Clearance Circle - Rear wa1 Maximum rollback at specified height wa1 Angle of Approach a3 Grouser Height Track Type / Track Roller Speler Speled Ferformances For Track Type / Track Roller Type Performances For Type Ground Speed - Single Speed For Type / Track Roller Speed Brawbar Pull/Tractive Effort For Type / Type / Type / Type / Type	3754 mm 2921 mm 1715 mm 790 mm 66.80 ° 30 ° 208 mm 31.60 °
Overall Length without Bucket 11 Specified Height r4 Dump angle at specified height a17 Maximum Rollback Angle at Ground a13 Carry Position d5 Maximum Rollback Angle at Carry Position a14 Digging Position h32 Angle of Departure with STD Counterweight m4 Ground clearance m4 Track gauge b10 Track Shoe Width b20 Crawler base y2 Overall width less bucket b1 Bucket Width e1 Clearance Radius - Front with Bucket b18 Clearance Radius - Front with Bucket b18 Clearance Circle - Rear wa1 Maximum rollback at specified height wa1 Angle of Approach a3 Grouser Height Track Type / Track Rollers / Roller Type Performances Ford Mayed - Single Speed Ground Speed - Single Speed Ford Speed - Single Speed Ground Speed - Single Speed Ford Speed - Single Speed Bucket Breakout - Tilt Cylinder Ford Spe	2921 mm 1715 mm 790 mm 66.80 ° 30 ° 208 mm 31.60 °
Specified Height h31 Reach at Specified Height r4 Dump angle at specified height a17 Maximum Rollback Angle at Ground d5 Carry Position d5 Maximum Rollback Angle at Carry Position a14 Digging Position h32 Angle of Departure with STD Counterweight m4 Track gauge m4 Track Space Width b10 Crawler base y2 Overall width less bucket b1 Bucket Width e1 Clearance Radius - Front with Bucket b18 Clearance Radius - Front with Bucket b18 Clearance Circle - Rear w1 Angle of Approach a3 Grouser Height x Track Type / Track Rollers / Roller Type x Performances x Ground Speed - Single Speed x Ground Speed - Single Speed x Ground Speed - Two Speed x Drawbar Pull/Tractive Erfort x Bucket Breakout - Tilt Cylinder x	1715 mm 790 mm 66.80 ° 30 ° 208 mm 31.60 ° 23 mm
Reach at Specified Height r4 Dump angle at specified height a17 Maximum Rollback Angle at Ground d5 Carry Position d5 Maximum Rollback Angle at Carry Position h32 Digging Position h32 Angle of Departure with STD Counterweight m4 Ground clearance m4 Track gauge b10 Track Shoe Width b20 Crawler base y2 Overall width less bucket b1 Bucket Width e1 Clearance Radius - Front with Bucket b18 Clearance Circle - Rear wa1 Maximum rollback at specified height a3 Grouser Height Track Type / Track Rollers / Roller Type Performances Foround Speed - Single Speed Ground Speed - Two Speed Ground Speed - Two Speed Drawbar Pull/Tractive Effort bucket Breakout - Tilt Cylinder Bucket Breakout - Lift Cylinder b1	790 mm 66.80 ° 30 ° 208 mm 31.60 ° 23 mm
Dump angle at specified height a17 Maximum Rollback Angle at Ground d5 Maximum Rollback Angle at Carry Position a14 Digging Position h32 Angle of Departure with STD Counterweight m4 Ground clearance m4 Track gauge b10 Track Shoe Width b20 Crawler base y2 Overall width less bucket b1 Bucket Width e1 Clearance Radius - Front with Bucket b18 Clearance Radius - Front with Bucket b18 Clearance Circle - Rear wa1 Maximum rollback at specified height a3 Grouser Height a3 Track Type / Track Rollers / Roller Type reformances Ground Speed - Single Speed Ground Speed - Two Speed Ground Speed - Two Speed Forund Speed - Two Speed Drawbar Pull/Tractive Effort bucket Breakout - Tilt Cylinder Bucket Breakout - Lift Cylinder b1	66.80° 30° 208 mm 31.60° 23 mm
Maximum Rollback Angle at Ground d5 Maximum Rollback Angle at Carry Position a14 Digging Position h32 Angle of Departure with STD Counterweight	30° 208 mm 31.60° 23 mm
Carry Position d5 Maximum Rollback Angle at Carry Position a14 Digging Position h32 Angle of Departure with STD Counterweight Track Spane Ground clearance m4 Track Agauge b10 Crack House Width b20 Crawler base y2 Overall width less bucket b1 Bucket Width e1 Clearance Radius - Front with Bucket b18 Clearance Circle - Rear wa1 Maximum rollback at specified height a3 Grouser Height a3 Track Type / Track Rollers / Roller Type reformances Ground Speed - Single Speed Ground Speed - Two Speed Ground Speed - Two Speed United Speed Speed Bucket Breakout - Tilt Cylinder United Speed Spe	208 mm 31.60 ° 23 mm
Maximum Rollback Angle at Carry Position a14 Digging Position h32 Angle of Departure with STD Counterweight Ground clearance m4 Track gauge b10 Track Shoe Width b20 Crawler base y2 Overall width less bucket b1 Bucket Width e1 Clearance Radius - Front with Bucket b18 Clearance Circle - Rear wa1 Maximum rollback at specified height wa1 Angle of Approach a3 Grouser Height a3 Track Type / Track Rollers / Roller Type Fefformances Ground Speed - Single Speed Ground Speed - Two Speed Drawbar Pull/Tractive Effort bucket Breakout - Tilt Cylinder Bucket Breakout - Lift Cylinder b14	31.60 ° 23 mm
Digging Positionh32Angle of Departure with STD CounterweightTrackGround clearancem4Track gaugeb10Track Shoe Widthb20Crawler basey2Overall width less bucketb1Bucket Widthe1Clearance Radius - Front with Bucketb18Clearance Circle - Rearwa1Maximum rollback at specified heightwa1Angle of Approacha3Grouser Heighta3Track Type / Track Rollers / Roller TypereformancesGround Speed - Single Speedcround Speed - Single SpeedGround Speed - Two Speedcround Speed - Two SpeedDrawbar Pull/Tractive Effortbucket Breakout - Tilt CylinderBucket Breakout - Tilt Cylindercround Speed - Two Speed	23 mm
Angle of Departure with STD Counterweight m4 Ground clearance m4 Track gauge b10 Track Shoe Width b20 Crawler base y2 Overall width less bucket b1 Bucket Width e1 Clearance Radius - Front with Bucket b18 Clearance Circle - Rear wa1 Maximum rollback at specified height wa1 Angle of Approach a3 Grouser Height Track Type / Track Rollers / Roller Type Performances Forund Speed - Single Speed Ground Speed - Single Speed Ground Speed - Two Speed Drawbar Pull/Tractive Effort bucket Breakout - Tilt Cylinder Bucket Breakout - Lift Cylinder bucket Breakout - Lift Cylinder	
Ground clearance m4 Track gauge b10 Track Shoe Width b20 Crawler base y2 Overall width less bucket b1 Bucket Width e1 Clearance Radius - Front with Bucket b18 Clearance Circle - Rear wa1 Maximum rollback at specified height a3 Grouser Height Track Type / Track Rollers / Roller Type Performances Forund Speed - Single Speed Ground Speed - Two Speed Ground Speed - Two Speed Drawbar Pull/Tractive Effort bucket Breakout - Tilt Cylinder Bucket Breakout - Lift Cylinder b10	30.40 °
Track gauge b10 Track Shoe Width b20 Crawler base y2 Overall width less bucket b1 Bucket Width e1 Clearance Radius - Front with Bucket b18 Clearance Circle - Rear wa1 Maximum rollback at specified height wa1 Angle of Approach a3 Grouser Height Frack Type / Track Rollers / Roller Type Performances Forund Speed - Single Speed Ground Speed - Two Speed Fracket Type / Tracket Readed - Two Speed Drawbar Pull/Tractive Effort bucket Breakout - Tilt Cylinder Bucket Breakout - Lift Cylinder telegance	
Track Shoe Width b20 Crawler base y2 Overall width less bucket b1 Bucket Width e1 Clearance Radius - Front with Bucket b18 Clearance Circle - Rear wa1 Maximum rollback at specified height wa1 Angle of Approach a3 Grouser Height Frack Type / Track Rollers / Roller Type Performances Forund Speed - Single Speed Ground Speed - Two Speed Ground Speed - Two Speed Drawbar Pull/Tractive Effort bucket Breakout - Tilt Cylinder Bucket Breakout - Lift Cylinder bucket Breakout - Lift Cylinder	318 mm
Crawler base y2 Overall width less bucket b1 Bucket Width e1 Clearance Radius - Front with Bucket b18 Clearance Circle - Rear wa1 Maximum rollback at specified height	1313 mm
Overall width less bucket b1 Bucket Width e1 Clearance Radius - Front with Bucket b18 Clearance Circle - Rear wa1 Maximum rollback at specified height	320 mm
Bucket Width e1 Clearance Radius - Front with Bucket b18 Clearance Circle - Rear wa1 Maximum rollback at specified height Angle of Approach a3 Grouser Height Track Type / Track Rollers / Roller Type Performances Ground Speed - Single Speed Ground Speed - Two Speed Drawbar Pull/Tractive Effort Bucket Breakout - Tilt Cylinder Bucket Breakout - Lift Cylinder	1392 mm
Clearance Radius - Front with Bucket b18 Clearance Circle - Rear wa1 Maximum rollback at specified height	1636 mm
Clearance Circle - Rear wa1 Maximum rollback at specified height a3 Angle of Approach a3 Grouser Height Frack Type / Track Rollers / Roller Type Performances 9 Ground Speed - Single Speed 5 Ground Speed - Two Speed 5 Drawbar Pull/Tractive Effort 5 Bucket Breakout - Tilt Cylinder 5 Bucket Breakout - Lift Cylinder 5	1674 mm
Maximum rollback at specified height Angle of Approach a3 Grouser Height Track Type / Track Rollers / Roller Type Performances Ground Speed - Single Speed Ground Speed - Two Speed Drawbar Pull/Tractive Effort Bucket Breakout - Tilt Cylinder Bucket Breakout - Lift Cylinder	2322 mm
Angle of Approach Grouser Height Track Type / Track Roller Type Performances Ground Speed - Single Speed Ground Speed - Two Speed Drawbar Pull/Tractive Effort Bucket Breakout - Tilt Cylinder Bucket Breakout - Lift Cylinder	1666 mm
Grouser Height Track Type / Track Rollers / Roller Type Performances Ground Speed - Single Speed Ground Speed - Two Speed Drawbar Pull/Tractive Effort Bucket Breakout - Tilt Cylinder Bucket Breakout - Lift Cylinder	66.80 °
Track Type / Track Rollers / Roller Type Performances Ground Speed - Single Speed Ground Speed - Two Speed Drawbar Pull/Tractive Effort Bucket Breakout - Tilt Cylinder Bucket Breakout - Lift Cylinder	90 °
Performances Ground Speed - Single Speed Ground Speed - Two Speed Drawbar Pull/Tractive Effort Bucket Breakout - Tilt Cylinder Bucket Breakout - Lift Cylinder	25 mm
Ground Speed - Single Speed Ground Speed - Two Speed Drawbar Pull/Tractive Effort Bucket Breakout - Tilt Cylinder Bucket Breakout - Lift Cylinder	Rubber / 4 / Steel
Ground Speed - Two Speed Drawbar Pull/Tractive Effort Bucket Breakout - Tilt Cylinder Bucket Breakout - Lift Cylinder	
Drawbar Pull/Tractive Effort Bucket Breakout - Tilt Cylinder Bucket Breakout - Lift Cylinder	9.50 km/h
Drawbar Pull/Tractive Effort Bucket Breakout - Tilt Cylinder Bucket Breakout - Lift Cylinder	14.20 km/h
Bucket Breakout - Lift Cylinder	4635 kg
Bucket Breakout - Lift Cylinder	2429 kg
	2275 kg
	3
Engine brand	Yanmar
Engine model	4TNV98C-NMSL
Motor Type	Axial Piston with Planetary Gear Box Reduction
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)	850 A
Alternator - Voltage / Ampere	14 V / 100 A
Tank capacities	42.00
Oil Pan Capacity	10.40
Hydraulic oil tank capacity	41.60 l
Fuel tank	91 I
Coolant system capacity	
Displacement / Number of cylinders	13.30 l
Miscellaneous	

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





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