Technical sheet:

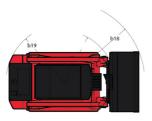
## **1650RT**



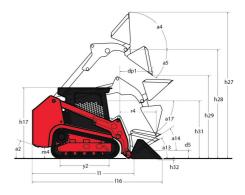


Operating Weight Unidade weight Operating Capacity at 35% Tipping Load Operating Capacity at 50% Tipping Load Operating Capacity 45 50% Tipping Load Tipping capacity Weight and dimensions Overall Operating Height Fully Raised hizy Height to Hinge Pin - Fully Raised hizy Dump reach - Full height for a full height full heigh	Metric  3638 kg 3638 kg 748 kg 1069 kg 2139 kg  4008 mm 3038 mm 641 mm 39 ° 2329 mm 98 ° 1969 mm 3205 mm 2393 mm 1638 mm 1638 mm 5559 mm
Denating Weight   Uniden   U	3638 kg 3638 kg 748 kg 1069 kg 2139 kg  4008 mm 3038 mm 641 mm 39 ° 2329 mm 98 ° 1969 mm 3205 mm 2393 mm 1638 mm
Uniaden weight   Operating Capacity at 35% Tipping Load   Operating Capacity At 50% Tipping Load   Tipping capacity At 50% Tipping Load   Tipping capacity At 50% Tipping Load   December Capacity At 50% Ti	3638 kg 748 kg 1069 kg 2139 kg  4008 mm 3038 mm 641 mm 39 ° 2329 mm 98 ° 1969 mm 3205 mm 2393 mm 1638 mm 559 mm
Operating Capacity at 35% Tipping Load Operating Capacity At 50% Tipping Load Tipping capacity Weight and dimensions Overall Operating Height - Fully Raised Height to Hinge Pin - Fully Raised Height to Hinge Pin - Fully Raised Dump reach - Full height for pump angle at full height Dump Height - Fully Raised Asximum Roliback Angle - Fully Raised Asximum Roliback Angle - Fully Raised Asximum Roliback Angle - Sulf - S	748 kg 1069 kg 2139 kg  4008 mm 3038 mm 641 mm 39 ° 2329 mm 98 ° 1969 mm 3205 mm 2393 mm 1638 mm 559 mm
Operating Capacity At 50% Tipping Load Tipping capacity Weight and dimensions  Overall Departing Height - Fully Raised Height to Hinge Pin - Fully Raised Dump angle at full height Overall Length without Bucket Overall Length without Bucket Overall Length without Bucket Overall Length without Bucket United Height to top of ROPS Overall Length without Bucket Overall Length without Bucket United Reach at Specified Height Auximum Rollback Angle at Ground Auximum Rollback Angle at Ground Auximum Rollback Angle at Crary Position Operation	1069 kg 2139 kg  4008 mm 3038 mm 641 mm 39 ° 2329 mm 98 ° 1969 mm 3205 mm 2393 mm 1638 mm 559 mm
Tipping capacity Weight and dimensions Weight and dimensions Dump and and trill height Dump angle at Ith height Devell Length with bucket Owerall Length with bucket Owerall Length with bucket Unerland and and and and and and and and and	2139 kg  4008 mm  3038 mm  641 mm  39 °  2329 mm  98 °  1969 mm  3205 mm  2393 mm  1638 mm  559 mm
Weight and dimensions         h27           Overall Operating Height - Fully Raised         h28           Dump reach - Full Height         n6           Dump angle at full height         a5           Dump Height - Fully Raised         h28           Maximum Bollback Angle - Fully Raised         a4           Overall Height to top of ROPS         h17           Overall Height but buckt         116           Overall Length without Bucket         116           Overall Length without Bucket         11           Specified Height         n4           Overall Length without Bucket         11           Specified Height         n4           Overall Length without Bucket         11           Specified Height         n4           Overall Length without Bucket         11           Dump angle at specified Height         n4           Maximum Bollback Angle at Ground         a1           Caraly Position         d5           Maximum Bollback Angle at Carry Position         d5           Maximum Bollback Angle at Carry Position         m4           Track Shoe Width         b20           Crawler Base         y2           Overall Width less bucket         b1           Bucket Width	4008 mm 3038 mm 641 mm 39 ° 2329 mm 98 ° 1969 mm 3205 mm 2393 mm 1638 mm 559 mm
Overall Operating Height - Fully Raised         h27           Height to Hinge Pin - Fully Raised         h28           Dump angle at full height         a5           Dump Height - Fully Raised         h29           Maximum Roliback Angle - Fully Raised         a4           Overall Height to top of ROPS         h17           Overall Height with bucket         116           Overall Length without Bucket         11           Specified Height         h31           Reach at Specified Height         a1           Dump angle at specified height         a17           Maximum Roliback Angle at Ground         a13           Carry Position         d5           Maximum Roliback Angle at Carry Position         d5           Maximum Roliback Angle at Carry Position         h32           Angle of Departure with STD Counterweight         6           Ground clearance         m4           Tack gauge         b10           Tack Shoe Width         b20           Crawler base         y2           Overall width less bucket         b1           Bucket Width         e1           Clearance Dicite - Rear         wa1           Maximum rollback at specified height         a3           Angle of App	3038 mm 641 mm 39 ° 2329 mm 98 ° 1969 mm 3205 mm 2393 mm 1638 mm 559 mm
Height to Hinge Pin — Fully Raised Dump rach — Full height Dump angle at III height Dump angle at III height Dump angle at III height Overall Height to top of ROPS Asimum Rollback Angle — Fully Raised Asimum Rollback Angle — Fully Raised Overall Height with bucket 116 Overall Length without Bucket 116 Overall Length without Bucket 117 Specified Height Dump angle at Specified Height 118 Reach at Specified Height 119 Dump angle at Specified Height 120 Dump angle at Specified Height 131 Raixmum Rollback Angle at Ground 131 Carry Position 145 Maximum Rollback Angle at Cany Position 150 Maximum Rollback Angle at Cany Position 151 Maxim	3038 mm 641 mm 39 ° 2329 mm 98 ° 1969 mm 3205 mm 2393 mm 1638 mm 559 mm
Dump reach - Full height         r6           Dump ale af full height         a5           Dump ale jet full height         h29           Maximum Rollback Angle - Fully Raised         a4           Overall Height with bucket         h17           Overall Length without Bucket         l16           Overall Length without Bucket         l1           Specified Height         h31           Reach 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 gauge         b20           Overall width less bucket         b20           Derawler base         b20           Overall width less bucket         b18           Bucket Width         e1           Clearance Rollius - Front with Bucket         b18           Glearance Circle - Rear         wal           Maximum rollback at specified height         a3           Ground Speed - Single Speed         Ground Spe	641 mm 39° 2329 mm 98° 1969 mm 3205 mm 2393 mm 1638 mm 559 mm
Dump angle at full height         h29           Dump Height - Fully Raised         a4           Acceptable Height to top of RDPS         h17           Overall Height to top of RDPS         h17           Overall Height to top of RDPS         h17           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         b12           Digging Position         h12           Gound clearance         r4           Track as yell with STD Counterweight         r4           Ground clearance         r4           Track Shoe Width         b20           Crawler base         y2           Overall width less bucket         b1           Bucket Width Bess bucket         b1           Clearance Radius - Front with Bucket         b1           Clearance Richie - Rear         wal           Angle of Approach         a3           Ground Speed - Tind Kollers / Roller Type         reformances           Ground Speed - Two Speed	39° 2329 mm 98° 1969 mm 3205 mm 2393 mm 1638 mm 559 mm
Dump Height - Fully Raised         a4           Maximum Rollback Angle - Fully Raised         h17           Overall Height to top of ROPS         h17           Overall Length with bucket         116           Overall Length without Bucket         11           Specified Height         h31           Dump angle at specified height         a1           Maximum Rollback Angle at Ground         a13           Carry Position         d5           Maximum Rollback Angle at Carry Position         d5           Maximum Rollback Angle at Carry Position         a14           Digging Position         h32           Angle of Departure with STD Counterweight         m4           Track gauge         m4           Track Shoe Width         b20           Crewler base         y2           Overall width less bucket         b1           Bucket Width         e1           Clearance Circle - Rear         wa1           Maximum moliback at specified height         a3           Angle of Approach         a3           Grouse Height         a3           Angle of Approach         a3           Ground Speed - Single Speed         general Approach           Ground Speed - Single Speed         ge	2329 mm 98 ° 1969 mm 3205 mm 2393 mm 1638 mm 559 mm
Maximum Rollback Angle - Fully Raised         ht7           Overall Height to top of ROPS         ht7           Overall Length without Bucket         116           Overall Length without Bucket         11           Specified Height         h31           Reach at Specified height         a17           Maximum Rollback Angle at Ground         a13           Carry Position         d5           Maximum Rollback Angle at Carry Position         d5           Maximum Rollback Angle at Carry Position         d14           Digging Position         h32           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 Ridus - Front with Bucket         b18           Clearance Plaging - Front with Bucket         b18           Clearance Series         w1           Ground Speed - Single Speed         w1           Ground Speed - Floy Fore Floyee         w1           Parker Bucket - Lift Cylinder         w1           Buc	98° 1969 mm 3205 mm 2393 mm 1638 mm 559 mm
Overall Height to top of ROPS  h 17  Overall Length with bucket  116  Overall Length with bucket  117  Specified Height  Reach at Specified Height  Reach at Specified Height  129  Dump angle at specified height  Aximum Roliback Angle at Ground  Carry Position  Asximum Roliback Angle at Carry Position  120  Angle of Departure with STD Counterweight  Ground Clearance  Track gauge  120  Track Shoe Width  120  Corwelr base  Overall width less bucket  120  Desarrance Radius - Front with Bucket  Clearance Radius - Speed Grouser Height  Track Type / Track Rollers / Roller Type  Performances  Ground Speed - Single Speed  Ground Speed - Single Speed  Ground Speed - Two Speed  Drawbar Pull/Tractive Effort  Bucket Breakout - Titl Cylinder  Bucket Breakout - Lift Cylinder  Bucket Breakout - Titl Cylinder  Bucket Breakout - Lift Cylinder  Brogine  Engine brand  Engine model  Motor Type  Gross Power / Power  Net Power / Power	1969 mm 3205 mm 2393 mm 1638 mm 559 mm
Overall Length with bucket  Overall Length without Bucket  In Coveral Length without Bucket  Specified Height  Beach at Specified Height  Dump angle at specified height  Azimum Rollback Angle at Ground  Carry Position  Azimum Rollback Angle at Carry Position  Digging Position  Angle of Departure with STD Counterweight  Ground clearance  Ground clearance  Mathematical Specified Height  Track Shoe Width  Crawler base  Overall width less bucket  Bucket Width  Clearance Radius - Front with Bucket  Clearance Circle - Rear  Maximum Rollback at specified height  Angle of Approach  Ground Speed - Single Speed  Ground Speed - Single Speed  Ground Speed - Two Speed  Drawbar Pull/Tractive Effort  Bucket Beakout - Tilt Cylinder  Bucket Beakout - Tilt Cylinder  Bucket Beakout - Tilt Cylinder  Bucket Beakout - Lift Cylinder  Bucket Peach Speed  Grouss Power / Power  Net Power / Power	3205 mm 2393 mm 1638 mm 559 mm
Overall Length without Bucket         I1           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           Digging Position         h32           Angle of Departure with STD Counterweight         m4           Ground clearance         m4           Track Saugue         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         Ground Speed - Single Speed           Ground Speed - Two Speed         Drawbar Pull/Tractive Effort           Bucket Breakout - Tilt Cylinder         Bucket Breakout - Lift Cylinder           Bucket Breakout - Front with Bucket         Ground Speed - Single Speed           Ground Speed - Two Sp	2393 mm 1638 mm 559 mm
Specified Height Reach at Specified Height Dump angle at specified height Anximum Rollback Angle at Ground Carry Position Maximum Rollback Angle at Carry Position Joigning Position Angle of Departure with STD Counterweight Ground clearance Track gauge Track spauge Bucket Width Cerawler base Verall width less bucket Bucket Width Clearance Circle - Rear Waximum Rollback at specified height Angle of Approach 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 Bucket Breakout - Tilt Cylinder Bucket Breakout - Lift Cylinder Bucket Breakout - Lift Cylinder Bucket Breakout - Lift Cylinder Bucket Breakout - Tilt Cylinder Bucket Breakout - Lift Cylinder Bucket Breakout - Tilt Cylinder Bucket Breakout - Lift Cylinder Bucket Breakout - Tilt Cylinder Bucket Breakou	1638 mm 559 mm
Reach at Specified Height r4 Dump angle at specified height a1a17 Maximum Rollback Angle at Ground a1a3 Carry Position d5 Maximum Rollback Angle at Carry Position d5 Maximum Rollback Angle at Carry Position a1a4 Digging Position h32 Angle of Departure with STD Counterweight a1a4 Track gauge m4 Track gauge b10 Track Shoe Width b20 Crawler base y2 Overall width less bucket b10 Bucket Width b10 Elearance Radius - Front with Bucket b11 Bucket Width b11 Clearance Circle - Rear waximum rollback at specified height Maximum rollback at specified height Angle of Approach a3 Grouser Height Track Type / Track Rollers / Roller Type Performances Ground Speed - Single Speed Ground Speed - Tinc Speed Drawbar Pull/Tractive Effort Bucket Breakout - Tilt Cylinder Bucket Breakout - Tilt Cylinder Bucket Breakout - Lift Cylinder Bucket Breakout - Lift Cylinder Bucket Breakout - Tilt Cylinder	559 mm
Dump angle at specified height Maximum Rollback Angle at Ground d5 Maximum Rollback Angle at Carry Position d6 Maximum Rollback Angle at Carry Position d1 Maximum Rollback Angle at Carry Position d1 Digging Position h32 Angle of Departure with STD Counterweight Ground clearance m4 Track gauge frack Shoe Width b20 Crawler base y2 Overall width less bucket b1 Bucket Width clearance Radius - Front with Bucket b1 Clearance Radius - Front with Bucket b1 Bucket Width Clearance Circle - Rear Maximum rollback at specified height Angle of Approach Grouser Height Track Type / Track Roller Type Performances Ground Speed - Single Speed Ground Speed - Single Speed Ground Speed - Two Speed Drawbar Pull/Tractive Effort Bucket Breakout - Lift Cylinder Bucket Breakout - Lift Cylinder Bucket Breakout - Lift Cylinder Engine Engine model Motor Type Gross Power / Power	
Maximum Rollback Angle at Ground d5 Maximum Rollback Angle at Camy Position d5 Maximum Rollback Angle at Camy Position b120 Inging Position c5 Maximum Rollback Angle at Camy Position b132 Angle of Departure with STD Counterweight c6 Ground Clearance m4 Track gauge m4 Track gauge b10 Track Shoe Width b20 Crawler base y2 Overall width less bucket b10 Bucket Width c6 Elearance Radius - Front with Bucket b18 Elearance Circle - Rear w4 Maximum rollback at specified height a3 Angle of Approach a5 Grouser Height Track Type / Track Rollers / Roller Type Performances Ground Speed - Single Speed Ground Speed - Single Speed Bucket Breakout - Lift Cylinder	73 °
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         b1           Clearance Circle - Rear         wa1           Maximum rollback at specified height         wa1           Angle of Approach         a3           Grouser Height         Track Type / Track Rollers / Roller Type           Performances         Ground Speed - Single Speed           Ground Speed - Single Speed         From the Speed           Ground Speed - Two Speed         From the Speed           Bucket Breakout - Lift Cylinder         From the Speed           Bucket Breakout - Lift Cylinder         From the Speed           Engine         From the Speed           Ground Speed - Single Speed         From the Speed           Ground Speed - Single Speed         From the Speed           Ground Speed - Single Speed	
Maximum Rollback Angle at Carry Position h32 Angle of Departure with STD Counterweight Ground clearance m4 Track gauge 510 Track Shoe Width 520 Crawler base 92 Overall width less bucket 511 Bucket Width 611 Clearance Radius - Front with Bucket 511 Clearance Circle - Rear 611 Maximum rollback at specified height 71 Angle of Approach 71 Bucket Breakout - Tilt Cylinder 71 Bucket Breakout - Tilt Cylinder 71 Bucket Breakout - Tilt Cylinder 71 Bucket Breakout - Lift Cylinder 71 Bucket Breakout - Tilt Cylinder 71 Bucket Breakout	28 °
Digging Position         h32           Angle of Departure with STD Counterweight         m4           Ground clearance         m4           Track gauge         b10           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         Ground Speed - Single Speed           Ground Speed - Single Speed         Ground Speed - Single Speed           Ground Speed - Two Speed         Track Type / Track twe Effort           Bucket Breakout - Tilt Cylinder         Bucket Breakout - Lift Cylinder           Bucket Breakout - Lift Cylinder         Engine brand           Engine model         Motor Type           Gross Power / Power         Gross Power / Power	198 mm
Angle of Departure with STD Counterweight Ground clearance m4 Track gauge b10 Track Shoe Width b20 Crawler base y2 Overall width less bucket b11 Bucket Width e11 Bucket Width e11 Bucket Width e11 Clearance Radius - Front with Bucket b11 Clearance Radius - Front with Bucket b11 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 - Single Speed Drawbar Pull/Tractive Effort Bucket Breakout - Tilt Cylinder Bucket Breakout - Tilt Cylinder Engine Engine Engine band Engine model Motor Type Gross Power / Power	28 °
Ground clearance m4 Track gauge	53 mm
Track Spauge         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           Angle of Approach         a3           Grouser Height         Track Type / Track Rollers / Roller Type           Performances         Ground Speed - Single Speed           Ground Speed - Two Speed         Bucket Breakout - Tilt Cylinder           Bucket Breakout - Lift Cylinder         Bucket Breakout - Lift Cylinder           Bucket Breakout - Lift Cylinder         Bucket Breakout - Lift Cylinder           Engline         Bngine model           Motor Type         Gross Power / Power           Net Power / Power         Bucket Brower / Power	28 °
Track Shoe Width b20 Crawler base	185 mm
Crawler base	1356 mm
Overall width less bucket Bucket Width Clearance Radius - Front with Bucket Clearance Circle - Rear Wal Maximum rollback at specified height Angle of Approach 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 Bucket Breakout - Lift Cylinder Engine Engine brand Engine model Motor Type Gross Power / Power	320 mm
Overall width less bucket Bucket Width e1 Clearance Radius - Front with Bucket b18 Clearance Circle - Rear wa1 Maximum rollback at specified height Angle of Approach 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 Engine Engine brand Engine model Motor Type Gross Power / Power	1265 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 Perfomances Ground Speed - Single Speed Ground Speed - Two Speed Drawbar Pull/Tractive Effort Bucket Breakout - Tilt Cylinder Bucket Breakout - Lift Cylinder Engine Engine brand Engine model Motor Type Gross Power / Power	1676 mm
Clearance Radius - Front with Bucket Clearance Circle - Rear Maximum rollback at specified height Angle of Approach 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 Bucket Breakout - Lift Cylinder Engine Engine Engine brand Engine model Motor Type Gross Power / Power	1676 mm
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  Bucket Breakout - Lift Cylinder  Engine  Engine brand  Engine model  Motor Type  Gross Power / Power	1979 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 Bucket Breakout - Lift Cylinder Engine Engine brand Engine model Motor Type Gross Power / Power	1440 mm
Angle of Approach 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 Bucket Breakout - Lift Cylinder Engine Engine Engine brand Engine model Motor Type Gross Power / Power Net Power / Power	62 °
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 Bughet Breakout - Lift Cylinder Engine Engine Engine brand Engine model Motor Type Gross Power / Power	90 °
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 Engine Engine Engine brand Engine model Motor Type Gross Power / Power	25 mm
Performances Ground Speed - Single Speed Ground Speed - Two Speed Drawbar Pull/Tractive Effort Bucket Breakout - Tilt Cylinder Bucket Breakout - Lift Cylinder Engine Engine Engine brand Engine model Motor Type Gross Power / Power	Rubber / 3 / Steel
Ground Speed - Single Speed Ground Speed - Two Speed Drawbar Pull/Tractive Effort Bucket Breakout - Tilt Cylinder Bucket Breakout - Lift Cylinder Engine Engine Engine brand Engine model Motor Type Gross Power / Power	Rubber / 3 / Steet
Ground Speed - Two Speed  Drawbar Pull/Tractive Effort  Bucket Breakout - Tilt Cylinder  Bucket Breakout - Lift Cylinder  Engine  Engine  Engine brand  Engine model  Motor Type  Gross Power / Power	10 F0 love /h
Drawbar Pull/Tractive Effort  Bucket Breakout - Tilt Cylinder  Bucket Breakout - Lift Cylinder  Engine  Engine  Engine brand  Engine model  Motor Type  Gross Power / Power	10.50 km/h
Bucket Breakout - Tilt Cylinder Bucket Breakout - Lift Cylinder Engine Engine brand Engine model Motor Type Gross Power / Power	16.10 km/h
Bucket Breakout - Lift Cylinder  Engine Engine brand Engine model Motor Type Gross Power / Power Net Power	4345 kg
Engine Engine brand Engine model Motor Type Gross Power / Power Net Power	1919 kg
Engine brand Engine model Motor Type Gross Power / Power Net Power	2295 kg
Engine model  Motor Type  Gross Power / Power  Net Power	
Motor Type Gross Power / Power Net Power / Power	Yanmar
Gross Power / Power Net Power / Power	4TNV98C-NMS2
Net Power / Power	Radial Piston
	51.70 kW @ 2500 rpm
Max. torque	51 kW / 2500 rpm
	241 Nm
I.C. Engine power rating	69.30 Hp
Battery voltage	12 V
Cold Cranking Amps at Temperature (CCA)	950 A
Alternator - Voltage / Ampere	12 V / 100 A
Hydraulics	
Standard flow - Auxiliary hydraulics	71 l/min
Tank capacities	7 : 9 : 1111
Oil Pan Capacity	
	0.1
Hydraulic oil tank capacity	91
Fuel tank	39 I
Coolant system capacity	39 I 62.50 I
Displacement / Number of cylinders	39   62.50   12.90
Miscellaneous Ground Pressure	39 I 62.50 I

## 1650RT - 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
dealTrax™ 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**

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