Technical sheet :







| | 1650RT | Created off J |
|---|--------|---------------|
| Capacities | | |
| Operating Weight | | |
| Unladen weight | | |
| 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 Pin - Fully Raised | h28 | |
| Dump reach - Full height | гб | |
| 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 | 116 | |
| Overall Length without Bucket | 11 | |
| Specified Height | h31 | |
| Reach at Specified Height | r4 | |
| Dump angle at specified height | a17 | |
| Carry Position | d5 | |
| 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 | у2 | |
| Overall width less bucket | b1 | |
| Bucket Width | e1 | |
| Clearance Radius - Front with Bucket | b18 | |
| 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 | | |
| Engine | | |
| Engine brand | | |
| Engine model | | |
| Motor Type | | |
| Gross Power / Power | | |
| Net Power / Power | | |
| Max. torque | | |
| I.C. Engine power rating | | |
| Battery voltage | | |
| Cold Cranking Amps at Temperature (CCA) | | |
| Alternator - Voltage / Ampere | | |
| Hydraulics | | |
| Standard flow - Auxiliary hydraulics | | |
| Tank capacities | | |
| Oil Pan Capacity | | |
| Hydraulic tank capacity | | |
| | | |
| Fuel tank | | |
| Liquid cooling tank volume | | |
| | | |

| 650RT | Created on | January 2 | , 2025 at | 11:21 | PM UTC |
|-------|------------|-----------|-----------|-------|--------|
|-------|------------|-----------|-----------|-------|--------|

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

559 mm

73 °

198 mm 28 °

53 mm

28 °

185 mm 1356 mm 320 mm

1265 mm

1676 mm 1676 mm

1979 mm 90 °

25 mm Rubber / 3 / Steel 10.50 km/h 16.10 km/h

4345 kg

1919 kg 2295 kg

Yanmar

4TNV98C-NMS2

Radial Piston 51.70 kW @ 2500 rpm

241 Nm

69.30 Hp 12 V

950 A 12 V / 100 A

71 l/min 9 l 39 l

62.50 I

12.90 l

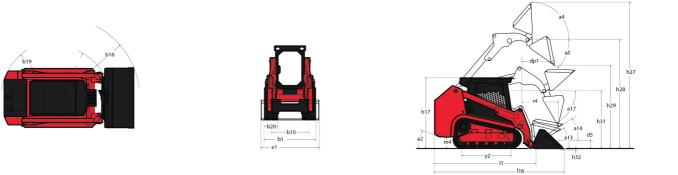
3.30 | / 4

0.45 bar

51 kW / 2500 rpm

1

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 |
| 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 |
| 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 |
| | |



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