Technical sheet:

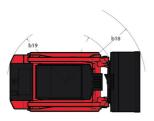
1650RT



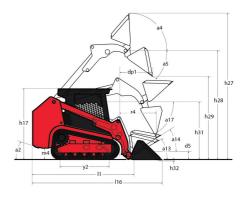


| | 1650RT Created | on May 15, 2024 at 12:42:24 PM UT |
|--|----------------|-----------------------------------|
| Capacities | | Metric |
| Operating Weight | | 3638 kg |
| Unladen weight | | 3638 kg |
| Operating Capacity at 35% Tipping Load | | 748 kg |
| Operating Capacity At 50% Tipping Load | | 1069 kg |
| Tipping capacity | | 2139 kg |
| Weight and dimensions | | - J |
| Overall Operating Height - Fully Raised | h27 | 4008 mm |
| leight to Hinge Pin – Fully Raised | h28 | 3038 mm |
| Dump reach - Full height | r6 | 641 mm |
| Dump angle at full height | a5 | 39 ° |
| ump Height - Fully Raised | h29 | 2329 mm |
| Maximum Rollback Angle - Fully Raised | a4 | 98 ° |
| verall Height to top of ROPS | h17 | 1969 mm |
| | | |
| verall length with bucket | 116 | 3205 mm |
| verall Length without Bucket | l1 | 2393 mm |
| pecified Height | h31 | 1638 mm |
| Reach at Specified Height | r4 | 559 mm |
| ump angle at specified height | a17 | 73 ° |
| laximum Rollback Angle at Ground | a13 | 28 ° |
| Carry Position | d5 | 198 mm |
| Maximum Rollback Angle at Carry Position | a14 | 28 ° |
| ligging Position | h32 | 53 mm |
| ngle of Departure with STD Counterweight | | 28 ° |
| Fround clearance | m4 | 185 mm |
| rack gauge | b10 | 1356 mm |
| rack Shoe Width | b20 | 320 mm |
| Crawler base | y2 | 1265 mm |
| verall width less bucket | b1 | 1676 mm |
| Bucket Width | e1 | 1676 mm |
| Clearance Radius - Front with Bucket | b18 | 1979 mm |
| Clearance Circle - Rear | wa1 | 1440 mm |
| Maximum rollback at specified height | | 62 ° |
| ingle of Approach | a3 | 90 ° |
| Grouser Height | uu | 25 mm |
| rack Type / Track Rollers / Roller Type | | Rubber / 3 / Steel |
| erformances | | Nubber 7 3 7 Steel |
| Ground Speed - Single Speed | | 10.50 km/h |
| round Speed - Two Speed | | 16.10 km/h |
| rawbar Pull/Tractive Effort | | 4345 kg |
| lucket Breakout - Tilt Cylinder | | 1919 kg |
| | | |
| ucket Breakout - Lift Cylinder | | 2295 kg |
| Engine | | |
| ngine brand | | Yanmar |
| ngine model | | 4TNV98C-NMS2 |
| Motor Type | | Radial Piston |
| ross Power / Power | | 51.70 kW @ 2500 rpm |
| let Power / Power | | 51 kW / 2500 rpm |
| fax. torque | | 241 Nm |
| 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 |
| lydraulics | | |
| Standard flow - Auxiliary hydraulics | | 71 l/min |
| ank capacities | | |
| Dil Pan Capacity | | 91 |
| lydraulic oil tank capacity | | 39 I |
| Fuel tank | | 62.50 |
| Coolant system capacity | | 12.90 l |
| Displacement / Number of cylinders | | 3.301/4 |
| Miscellaneous | | 3.3017 4 |
| UNITED TO THE PARTY OF THE PART | | |

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 |





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