Technical sheet:

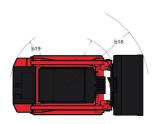
## **1350RT**



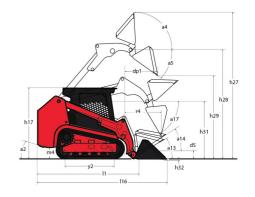


|   | 135ORT Create | d on May 18, 2024 at 4:37:15 PM UT |
|---|---------------|------------------------------------|
| Capacities                                |               | Metric                             |
| Operating Weight                          |               | 2953 kg                            |
| Unladen weight                            |               | 2953 kg                            |
| Operating Capacity at 35% Tipping Load    |               | 612 kg                             |
| Operating Capacity At 50% Tipping Load    |               | 875 kg                             |
| Tipping capacity                          |               | 1750 kg                            |
| Weight and dimensions                     |               | <u> </u>                           |
| Overall Operating Height - Fully Raised   | h27           | 3670 mm                            |
| Height to Hinge Pin – Fully Raised        | h28           | 2794 mm                            |
| Dump reach - Full height                  | r6            | 592 mm                             |
| Dump angle at full height                 | a5            | 40 °                               |
| Dump Height - Fully Raised                | h29           | 2123 mm                            |
| Maximum Rollback Angle - Fully Raised     | a4            | 98 °                               |
| Overall Height to top of ROPS             | h17           | 1930 mm                            |
| Overall length with bucket                | 116           | 3076 mm                            |
| Overall Length without Bucket             | 11            | 2360 mm                            |
| Specified Height                          | h31           | 1494 mm                            |
| Reach at Specified Height                 | r4            | 771 mm                             |
| Dump angle at specified height            | a17           | 771 IIIII                          |
| Maximum Rollback Angle at Ground          | a17           | 28 °                               |
| Carry Position                            | d5            | 165 mm                             |
| Maximum Rollback Angle at Carry Position  | a14           | 28 °                               |
|   | h32           | 28<br>18 mm                        |
| Digging Position                          | 1132          | 28 °                               |
| Angle of Departure with STD Counterweight |               |                                    |
| Ground clearance                          | m4            | 213 mm                             |
| Track gauge                               | b10           | 1148 mm                            |
| Track Shoe Width                          | b20           | 300 mm                             |
| Crawler base                              | y2            | 1168 mm                            |
| Overall width less bucket                 | b1            | 1448 mm                            |
| Bucket Width                              | e1            | 1524 mm                            |
| Clearance Radius - Front with Bucket      | b18           | 1918 mm                            |
| Clearance Circle - Rear                   | wa1           | 1440 mm                            |
| Track Type / Track Rollers / Roller Type  |               | Rubber / 4 / Steel                 |
| Performances                              |               | 10 has th                          |
| Ground Speed - Single Speed               |               | 10 km/h                            |
| Drawbar Pull/Tractive Effort              |               | 3248 kg                            |
| Bucket Breakout - Tilt Cylinder           |               | 1588 kg                            |
| Bucket Breakout - Lift Cylinder           |               | 1692 kg                            |
| Engine                                    |               |                                    |
| Engine brand                              |               | Yanmar                             |
| Engine model                              |               | 4TNV88C-KMSV                       |
| Motor Type                                |               | Radial Piston                      |
| Gross Power / Power                       |               | 34.30 kW @ 2500 rpm                |
| I.C. Engine power rating                  |               | 46 Hp                              |
| Battery voltage                           |               | 12 V                               |
| Cold Cranking Amps at Temperature (CCA)   |               | 800 A                              |
| Alternator - Voltage / Ampere             |               | 12 V / 100 A                       |
| Hydraulics                                |               |                                    |
| Standard flow - Auxiliary hydraulics      |               | 63.60 l/min                        |
| Tank capacities                           |               |                                    |
| Oil Pan Capacity                          |               | 6.40 l                             |
| Hydraulic oil tank capacity               |               | 34.80 I                            |
|   |               |                                    |

## 1350RT - Dimensional drawing







## **Equipment**

| Lifting function                                 |          |
|--|----------|
| All-Tach® Attachment Mounting System             | Standard |
| Auxiliary Hydraulics                             | Standard |
| IdealTrax™ Automatic Track Tensioning System     | Standard |
| Lighting   |          |
| Beacon   | Optional |
| Motorization/Power                               |          |
| Combination Radiator & Hydraulic Oil Cooler      | Standard |
| Dual-Element Air Cleaner with Indicator          | Standard |
| Engine Auto-Shutdown System                      | Optional |
| Engine Block Heater                              | Optional |
| Glowplugs Starts Assist                          | Standard |
| Operator station                                 |          |
| Bluetooth car radio                              | Optional |
| Foot Throttle                                    | Standard |
| Full-Suspension Seat                             | Optional |
| Joystick controls                                | Standard |
| Multi-Function Display Screen                    | Standard |
| ROPS/FOPS Level II Overhead Guard                | Standard |
| Sliding Side Windows                             | Optional |
| Swing-out Cab Door                               | Optional |
| Other options                                    |          |
| Selectable Self-Leveling Hydraulic Lift Action 4 | Optional |
| Pneumatics                                       |          |
| Rubber Track Undercarriage System                | Standard |
| Secondary functions                              |          |
| Counterweight                                    | Optional |
| Dedicated Undercarriage                          | Standard |
| Security   |          |
| 4 point lift                                     | Optional |
| Anti-Vandalism Protection                        | Standard |
| Back-Up Alarm                                    | Standard |
| Engine Alert System with Error Display           | Standard |
| Mechanical Lift Cylinder Lock                    | Standard |





## **Head Office**

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