Technical sheet:

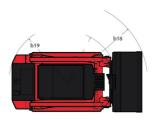
1050RT



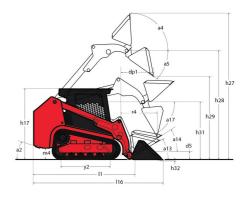


| | 1050RT Created on 18 May 2024 at 9:07:54 l | PM U |
|---|---|------|
| Capacities | Metric | |
| Operating Weight | 2141 kg | |
| Unladen weight | 1928 kg | |
| Operating Capacity at 35% Tipping Load | 476 kg | |
| Operating Capacity At 50% Tipping Load | 680 kg | |
| Tipping capacity | 1361 kg | |
| Weight and dimensions | | |
| Overall Operating Height - Fully Raised | h27 3650 mm | |
| Height to Hinge Pin – Fully Raised | h28 2769 mm | |
| Dump reach - Full height | r6 673.10 mm | |
| Dump angle at full height | a5 38 ° | |
| Dump Height - Fully Raised | h29 2134 mm | |
| Maximum Rollback Angle - Fully Raised | a4 102 ° | |
| Overall Height to top of ROPS | h17 1816 mm | |
| Overall length with bucket | 116 2985 mm | |
| Overall Length without Bucket | I1 2258 mm | |
| Specified Height | h31 1466 mm | |
| Reach at Specified Height | r4 991 mm | |
| | a17 72° | |
| Dump angle at specified height | | |
| Maximum Rollback Angle at Ground | a13 32 ° | |
| Carry Position | d5 127 mm | |
| Maximum Rollback Angle at Carry Position | a14 32 ° | |
| Digging Position | h32 0 mm | |
| Angle of Departure with STD Counterweight | 35° | |
| Ground clearance | m4 191 mm | |
| Track gauge | b10 1039 mm | |
| Track Shoe Width | b20 250 mm | |
| Crawler base | y2 1283 mm | |
| Overall width less bucket | b1 1290 mm | |
| Bucket Width | e1 1372 mm | |
| Clearance Radius - Front with Bucket | b18 1854 mm | |
| Clearance Circle - Rear | wa1 1290 mm | |
| Maximum rollback at specified height | 72 ° | |
| Angle of Approach | a3 90° | |
| Grouser Height | 25 mm | |
| Track Type / Track Rollers / Roller Type | Rubber / 4 / Steel | |
| Performances | | |
| Ground Speed - Single Speed | 10.10 km/h | |
| Drawbar Pull/Tractive Effort | 1996 kg | |
| Bucket Breakout - Tilt Cylinder | 1346 kg | |
| Bucket Breakout - Lift Cylinder | 1376 kg | |
| Engine | | |
| Engine brand | Yanmar | |
| Engine model | 3TNV88C-KMSV | |
| Motor Type | Radial Piston | |
| Gross Power / Power | 25.50 kW @ 2800 rpm | |
| Net Power / Power | 23.70 kW / 2800 rpm | |
| Max. torque | 109.40 Nm | |
| .C. Engine power rating | 34.20 Hp | |
| Battery voltage | 12 V | |
| Cold Cranking Amps at Temperature (CCA) | 800 A | |
| Alternator - Voltage / Ampere | 12 V / 55 A | |
| -lydraulics | | |
| Standard flow - Auxiliary hydraulics | 55 I/min | |
| Fank capacities | | |
| Dil Pan Capacity | 5.87 | |
| Hydraulic oil tank capacity | 30 l | |
| Fuel tank | 361 | |
| Coolant system capacity | 6.621 | |
| Displacement / Number of cylinders | 1.641/3 | |
| Noise and vibration | | |
| Noise to environment (LwA) | 101 dB | |
| Noise at driving position (LpA) | 85.80 dB | |
| Miscellaneous | 00.00 db | |
| MISCEUADEOUS | | |

1050RT - Dimensional drawing







Equipment

| Lifting function | |
|--|---|
| Lifting function | Standard |
| All-Tach® Attachment Mounting System | *************************************** |
| Auxiliary Hydraulics | Standard |
| IdealTrax™ Automatic Track Tensioning System | Standard |
| Motorization/Power | |
| Combination Radiator & Hydraulic Oil Cooler | Standard |
| Dual-Element Air Cleaner with Indicator | Standard |
| Engine Auto-Shutdown System | Optional |
| Glowplugs Starts Assist | Standard |
| Operator station | |
| Foot Throttle | Standard |
| Full-Suspension Seat | Optional |
| Multi-Function Display Screen | 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 |
| Secondary functions | |
| Counterweight | Standard |
| Dedicated Undercarriage | Standard |
| Security | |
| Anti-Vandalism Protection | Standard |
| Back-Up Alarm | Standard |
| Easy Manager | Standard |
| Engine Alert System with Error Display | Standard |
| Mechanical Lift Cylinder Lock | Standard |
| | |





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