

Technical sheet :

1350RT



 **MANITOU**
HANDLING YOUR WORLD

| Capacities | | Imperial |
|---|-----|--------------------|
| Operating Weight | | 6510 lb |
| Unladen weight | | 6510 lb |
| Operating Capacity at 35% Tipping Load | | 1349 lb |
| Operating Capacity At 50% Tipping Load | | 1929 lb |
| Tipping capacity | | 3858 lb |
| Weight and dimensions | | |
| Overall Operating Height - Fully Raised | h27 | 144 in |
| Height to Hinge Pin - Fully Raised | h28 | 110 in |
| Dump reach - Full height | r6 | 23 in |
| Dump angle at full height | a5 | 40 ° |
| Dump Height - Fully Raised | h29 | 84 in |
| Maximum Rollback Angle - Fully Raised | a4 | 98 ° |
| Overall Height to top of ROPS | h17 | 76 in |
| Overall length with bucket | l16 | 121 in |
| Overall Length without Bucket | l1 | 93 in |
| Specified Height | h31 | 59 in |
| Reach at Specified Height | r4 | 30 in |
| Dump angle at specified height | a17 | 75 ° |
| Carry Position | d5 | 6 in |
| Maximum Rollback Angle at Carry Position | a14 | 28 ° |
| Digging Position | h32 | 0.71 in |
| Angle of Departure with STD Counterweight | | 28 ° |
| Ground clearance | m4 | 8 in |
| Track gauge | b10 | 45 in |
| Track Shoe Width | b20 | 12 in |
| Crawler base | y2 | 46 in |
| Overall width less bucket | b1 | 57 in |
| Bucket Width | e1 | 60 in |
| Clearance Radius - Front with Bucket | b18 | 76 in |
| Track Type / Track Rollers / Roller Type | | Rubber / 4 / Steel |
| Performances | | |
| Ground Speed - Single Speed | | 6 mph |
| Drawbar Pull/Tractive Effort | | 7161 lb |
| Bucket Breakout - Tilt Cylinder | | 3501 lb |
| Bucket Breakout - Lift Cylinder | | 3730 lb |
| Engine | | |
| Engine brand | | Yanmar |
| Engine model | | 4TNV88C-KMSV |
| Motor Type | | Radial Piston |
| Engine power (Hp) | | 46 Hp |
| Engine power (kW) | | 34.30 kW |
| Battery voltage | | 12 V |
| Cold Cranking Amps at Temperature (CCA) | | 800 A |
| Alternator - Voltage / Ampere | | 12 V / 100 A |
| Hydraulics | | |
| Standard flow - Auxiliary hydraulics | | 17 US gpm |
| Tank capacities | | |
| Oil Pan Capacity | | 2 US gal |
| Hydraulic tank capacity | | 9 US gal |
| Fuel tank capacity | | 16 US gal |
| Displacement / Number of cylinders | | 2 US gal / 4 |

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 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 |



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