RT105

TRACK LOADERS



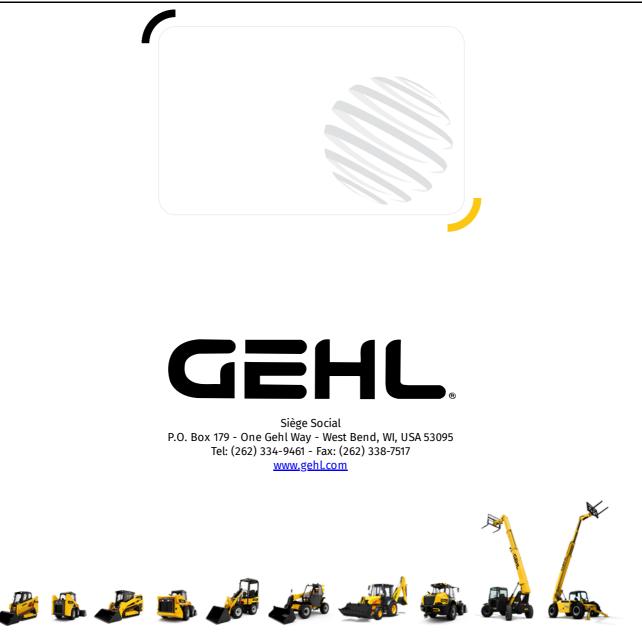


| RT105 Created | on May ! | 5, 2024 at 7 | 7:57:12 AM UTC |
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| | | | |

| Capacities | | Imperial |
|--|-----|---------------------|
| Operating Weight | | 4720 lb |
| Operating Capacity at 35% Tipping Load | | 1049 lb |
| Operating Capacity At 50% Tipping Load | | 1499 lb |
| Weight and dimensions | | |
| Overall Operating Height - Fully Raised | h27 | 144 in |
| Height to Hinge Pin – Fully Raised | h28 | 109 in |
| Reach - Fully Raised | dp1 | 26 in |
| Dump angle at full height | a5 | 38 ° |
| Dump Height - Fully Raised | h29 | 84 in |
| Maximum Rollback Angle - Fully Raised | a4 | 102 ° |
| Overall Height to top of ROPS | h17 | 71 in |
| Overall length with bucket | l16 | 118 in |
| Overall Length without Bucket | 11 | 89 in |
| Specified Height | h31 | 58 in |
| Reach at Specified Height | r4 | 39 in |
| Dump angle at specified height | a17 | 72 ° |
| Maximum Rollback Angle at Ground | a13 | 32 ° |
| Carry Position | d5 | 5 in |
| Maximum Rollback Angle at Carry Position | a14 | 32 ° |
| Digging Position | h32 | 0 in |
| Ground clearance | m4 | 8 in |
| Track gauge | b10 | 41 in |
| Track Shoe Width | b20 | 10 in |
| îrawler base | у2 | 51 in |
| Overall width less bucket | b1 | 51 in |
| Bucket Width | e1 | 54 in |
| Clearance Radius - Front with Bucket | b18 | 73 in |
| Clearance Circle - Rear | wa1 | 51 in |
| Frack Type / Track Rollers / Roller Type | | Rubber / 3 / Steel |
| Performances | | |
| Ground Speed - Single Speed | | 6 mph |
| Engine | | |
| Engine brand | | Yanmar |
| Engine model | | 3TNV88C |
| Gross Power / Power | | 25.50 kW @ 2800 rpm |
| Battery voltage | | 12 V |
| Cold Cranking Amps at Temperature (CCA) | | 800 A |
| Alternator - Voltage / Ampere | | 12 V / 55 A |
| Hydraulics | | |
| Standard flow - Auxiliary hydraulics | | 15 US gpm |
| Tank capacities | | |
| Hydraulic tank capacity | | 8 US gal |
| Fuel tank | | 10 US gal |
| Displacement | | 0.43 US gal |

Equipment

| Lifting function | |
|---|----------|
| All-Tach® Attachment Mounting System | Standard |
| Operator station | |
| Foot and Hand Throttles (Dual Joystick and T-bar) | Standard |
| Security | |
| Hour meter | Standard |



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