



RT105

CONTROL TYPES

STANDARD



T-BAR



HAND/FOOT

OPTIONAL



JOYSTICK

680kg

RATED LIFTING CAPACITY
[35% OF TIPPING LOAD]

1.82m

OVERALL HEIGHT
[1.29m WIDE WITHOUT BUCKET]

Working in rough terrain with limited access or narrow space? Then look to the RT105, an ultra-compact Track Loader that's packed to the brim with performance and features. Pilot-operated joystick controls deliver one-to-one proportional control over the drive system, which means you'll enjoy precision movement as you maneuver in and out of tight spaces. Its small size makes it simple to transport from job to job. Plus, it features our lowest ground pressure, which helps when driving on unstable ground and limits turf damage during turns or hauling, making it an ideal tool for landscapers where it's vital to protect property. And even though it's small, it's just as versatile as the rest of our machines and adapts to the task at hand through a variety of attachments. Get in, do work, and finish the job—the RT105 is ready when you are.



Capacities	Metric	Imperial
Operating Weight	2141 kg	4720 lb
Operating Capacity at 35% Tipping Load	476 kg	1049 lb
Operating Capacity At 50% Tipping Load	680 kg	1499 lb
Weight and dimensions		
Overall Operating Height - Fully Raised	3650 mm	144 in
Height to Hinge Pin - Fully Raised	2769 mm	109 in
Reach - Fully Raised	6730 mm	26 in
Dump angle at full height	38 °	38 °
Dump Height - Fully Raised	2134 mm	84 in
Maximum Rollback Angle - Fully Raised	102 °	102 °
Overall Height to Top of ROPS	1816 mm	71 in
Overall length with bucket	2985 mm	118 in
Overall Length without Bucket	2258 mm	89 in
Specified Height	1466 mm	58 in
Reach at Specified Height	991 mm	39 in
Dump angle at specified height	72 °	72 °
Maximum Rollback Angle at Ground	32 °	32 °
Carry Position	127 mm	5 in
Maximum Rollback Angle at Carry Position	32 °	32 °
Digging Position	0 mm	0 in
Ground clearance	191 mm	8 in
Track gauge	1039 mm	41 in
Track Shoe Width	250 mm	10 in
Crawler base	1283 mm	51 in
Overall width less bucket	1290 mm	51 in
Bucket Width	1372 mm	54 in
Clearance Radius - Front with Bucket	1856 mm	73 in
Clearance Circle - Rear	1290 mm	51 in
Track Type / Track Rollers / Roller Type	Rubber / 3 / Steel	Rubber / 3 / Steel
Performances		
Ground Speed - Single Speed	10.10 km/h	6 mph
Engine		
Engine brand	Yanmar	Yanmar
Engine model	31NV88C Stage V	31NV88C Stage V
Gross Power (kW) / Power	25.50 kW @ 2800 rpm	34.2 hp @ 2800 rpm
Battery	12 V	12 V
Cold Cranking Amps at Temperature (CCA)	800 A	800 A
Alternator - Voltage / Ampere	12 V / 55 A	12 V / 55 A
Hydraulics		
Standard flow - Auxiliary hydraulics	55 l/min	15 US gpm
Tank capacities		
Hydraulic tank capacity	30 l	8 US gal
Fuel tank	36 l	10 US gal
Displacement	1.64 l	0.43 US gal