



RT165



CONTROL TYPES

STANDARD



T-BAR



HAND/FOOT

OPTIONAL



JOYSTICK

If you're looking for an agile and nimble track loader to tackle tough tasks on your site, the RT165 is your solution. Boasting a 52 kW engine, this compact unit offers an awesome power to weight ratio, increasing operator productivity in challenging applications. For those long days in the seat, the RT165 offers a plethora of options (HVAC, air-ride suspension seat, bluetooth radio) to enhance operator comfort. If you want to get more done in less time, do yourself a favor and look into an RT165. Thank us later.

748kg
RATED LIFTING CAPACITY
[35% OF TIPPING LOAD]

10.5km/hr
GROUND SPEED
[2-SPEED STANDARD]



Capacities	Metric	Imperial
Operating Weight	3638 kg	8020 lb
Operating Capacity at 35% Tipping Load	748 kg	1649 lb
Operating Capacity At 50% Tipping Load	1069 kg	2357 lb
Tipping capacity	2139 kg	4716 lb
Weight and dimensions		
Overall Operating Height - Fully Raised	4008 mm	158 in
Height to Hinge Pin - Fully Raised	3038 mm	120 in
Reach - Fully Raised	641 mm	25 in
Dump angle at full height	39 °	39 °
Dump Height - Fully Raised	2329 mm	92 in
Maximum Rollback Angle - Fully Raised	98 °	98 °
Overall Height to Top of ROPS	1969 mm	78 in
Overall length with bucket	3205 mm	126 in
Overall Length without Bucket	2393 mm	94 in
Specified Height	1638 mm	64 in
Reach at Specified Height	559 mm	22 in
Dump angle at specified height	70 °	70 °
Maximum Rollback Angle at Ground	28 °	28 °
Carry Position	198 mm	8 in
Maximum Rollback Angle at Carry Position	28 °	28 °
Digging Position	53 mm	2 in
Ground clearance	185 mm	7 in
Track gauge	1407 mm	55 in
Track Shoe Width	400 mm	16 in
Crawler base	1265 mm	50 in
Overall width less bucket	1727 mm	68 in
Bucket Width	1676 mm	66 in
Clearance Radius - Front with Bucket	1979 mm	78 in
Clearance Circle - Rear	1440 mm	57 in
Track Type / Track Rollers / Roller Type	Rubber / 4 / Steel	Rubber / 4 / Steel
Performances		
Ground Speed - Single Speed	10.50 km/h	7 mph
Drawbar Pull/Tractive Effort	4345 kg	9579 lb
Bucket Breakout - Tilt Cylinder	1919 kg	4231 lb
Bucket Breakout - Lift cylinder	2295 kg	5060 lb
Engine		
Engine brand	Yanmar	Yanmar
Engine model	4TNV98C-NMS2V Stage V	4TNV98C-NMS2V Stage V
Motor Type	Radial Piston	Radial Piston
Gross Power (kW) / Power	51.70 kW @ 2500 rpm	69.3 hp @ 2500 rpm
Battery	12 V	12 V
Cold Cranking Amps at Temperature (CCA)	950 A	950 A
Alternator - Voltage / Ampere	112 V / 100 A	112 V / 100 A
Hydraulics		
Standard flow - Auxiliary hydraulics	71 l/min	19 US gpm
Tank capacities		
Oil Pan Capacity	9 l	2 US gal
Hydraulic tank capacity	39 l	10 US gal
Fuel Tank	62.50 l	17 US gal
Displacement / Number of cylinders	3.30 l / 4	0.87 US gal / 4