

**RT165****TRACK LOADERS****GEHL®**

Capacities		Metric	Imperial
Operating Weight		3638 kg	8020.41 lbs
Operating Capacity at 35% Tipping Load		748 kg	1649.05 lbs
Operating Capacity At 50% Tipping Load		1069 kg	2356.74 lbs
Tipping capacity		2139 kg	4715.68 lbs
Weight and dimensions			
Overall Operating Height - Fully Raised	h27	4008 mm	13 ft 1.79 in
Height to Hinge Pin - Fully Raised	h28	3038 mm	9 ft 11.60 in
Reach - Fully Raised	dp1	641 mm	2 ft 1.23 in
Dump angle at full height	a5	39 °	39 °
Dump Height - Fully Raised	h29	2329 mm	7 ft 7.69 in
Maximum Rollback Angle - Fully Raised	a4	98 °	98 °
Overall Height to Top of ROPS	h17	1969 mm	6 ft 5.51 in
Overall length with bucket	l16	3205 mm	10 ft 6.18 in
Overall Length without Bucket	l1	2393 mm	7 ft 10.21 in
Specified Height	h31	1638 mm	5 ft 4.48 in
Reach at Specified Height	r4	559 mm	1 ft 10 in
Dump angle at specified height	a17	73 °	73 °
Maximum Rollback Angle at Ground	a13	28 °	28 °
Carry Position	d5	198 mm	7.79 in
Maximum Rollback Angle at Carry Position	a14	28 °	28 °
Digging Position	h32	53 mm	2.08 in
Ground clearance	m4	185 mm	7.28 in
Track gauge	b10	1407 mm	4 ft 7.39 in
Track Shoe Width	b20	400 mm	1 ft 3.74 in
Crawler base	y2	1265 mm	4 ft 1.80 in
Overall width less bucket	b1	1727 mm	5 ft 7.99 in
Bucket Width	e1	1676 mm	5 ft 5.98 in
Clearance Radius - Front with Bucket		1979 mm	6 ft 5.91 in
Clearance Circle - Rear	wa1	1440 mm	4 ft 8.69 in
Track Type / Track Rollers / Roller Type		Rubber / 4 / Steel	Rubber / 4 / Steel
Performances			
Ground Speed - Single Speed		10.50 km/h	6.52 mph
Drawbar Pull/Tractive Effort		4345 kg	9579.08 lbs
Bucket Breakout - Tilt Cylinder		1919 kg	4230.67 lbs
Bucket Breakout - Lift Cylinder		2295 kg	5059.60 lbs
Engine			
Engine brand		Yanmar	Yanmar
Engine model		4TNV98C-NMS2V Stage V	4TNV98C-NMS2V Stage V
Motor Type		Radial Piston	Radial Piston
Gross Power (kW) / Gross Power		51.70 kW / 2500 rpm	51.70 kW / 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	71 l/min
Tank capacities			
Oil Pan Capacity		9 l	2.37 US gal
Hydraulic tank capacity		39 l	10.30 US gal
Fuel tank		62.50 l	16.51 US gal
Displacement / Number of cylinders		3.30 l / 4	0.87 US gal / 4



# GEHL®

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