

RT165

TRACK LOADERS



GEHL®

Capacities		Metric
Operating Weight		3638 kg
Operating Capacity at 35% Tipping Load		748.42 kg
Operating Capacity At 50% Tipping Load		1069 kg
Tipping capacity		2139 kg
Weight and dimensions		
Overall Operating Height - Fully Raised	h27	4008 mm
Height to Hinge Pin – Fully Raised	h28	3038 mm
Reach - Fully Raised	dp1	641 mm
Dump angle at full height	a5	39 °
Dump Height - Fully Raised	h29	2329 mm
Maximum Rollback Angle - Fully Raised	a4	98 °
Overall Height to top of ROPS	h17	1969 mm
Overall length with bucket	l16	3205 mm
Overall Length without Bucket	l1	2393 mm
Specified Height	h31	1638 mm
Reach at Specified Height	r4	559 mm
Dump angle at specified height	a17	70 °
Maximum Rollback Angle at Ground	a13	28 °
Carry Position	d5	198 mm
Maximum Rollback Angle at Carry Position	a14	28 °
Digging Position	h32	53 mm
Ground clearance	m4	185 mm
Track gauge	b10	1407 mm
Track Shoe Width	b20	400 mm
Crawler base	y2	1265 mm
Overall width less bucket	b1	1727 mm
Bucket Width	e1	1676 mm
Clearance Radius - Front with Bucket	b18	1979 mm
Clearance Circle - Rear	wa1	1440 mm
Track Type / Track Rollers / Roller Type		Rubber / 4 / Steel
Performances		
Ground Speed - Single Speed		10.50 km / h
Drawbar Pull/Tractive Effort		4345 kg
Bucket Breakout - Tilt Cylinder		1919 kg
Bucket Breakout - Lift Cylinder		2295 kg
Engine		
Engine brand		Yanmar
Engine model		4TNV98C-NMS2V
Motor Type		Radial Piston
Gross Power / Power		51.70 kW @ 2500 rpm
Battery voltage		12 V
Cold Cranking Amps at Temperature (CCA)		950 A
Alternator - Voltage / Ampere		112 V / 100 A
Hydraulics		
Standard flow - Auxiliary hydraulics		71 l/min
High-Flow Auxiliary Hydraulics – Option		113 l/min
Tank capacities		
Oil Pan Capacity		9 l
Hydraulic tank capacity		39 l
Fuel tank		62.50 l
Displacement / Number of cylinders		3.30 l / 4



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