RT165

TRACK LOADERS



GEHL®

Capacities		Metrisch	US-System
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	h27	4008 mm	158 in
Height to Hinge Pin – Fully Raised	h28	3038 mm	120 in
Reach - Fully Raised	dp1	641 mm	25 in
Dump angle at full height	a5	39 °	39 °
Dump Height - Fully Raised	h29	2329 mm	92 in
Maximum Rollback Angle - Fully Raised	a4	98 °	98 °
Overall Height to top of ROPS	h17	1969 mm	78 in
Overall length with bucket	l16	3205 mm	126 in
Overall Length without Bucket	l1	2393 mm	94 in
Specified Height	h31	1638 mm	64 in
Reach at Specified Height	r4	559 mm	22 in
Dump angle at specified height	a17	70 °	70 °
Maximum Rollback Angle at Ground	a13	28 °	28 °
Carry Position	d5	198 mm	8 in
Maximum Rollback Angle at Carry Position	a14	28 °	28 °
Digging Position	h32	53 mm	2 in
Ground clearance	m4	185 mm	7 in
Track gauge	b10	1407 mm	55 in
Track Shoe Width	b20	400 mm	16 in
Crawler base	y2	1265 mm	50 in
Overall width less bucket	b1	1727 mm	68 in
Bucket Width	e1	1676 mm	66 in
Clearance Radius - Front with Bucket	b18	1979 mm	78 in
Clearance Circle - Rear	wa1	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	4TNV98C-NMS2V
Motor Type		Radial Piston	Radial Piston
Gross Power / Power		51.70 kW @ 2500 rpm	51.70 kW @ 2500 rpm
Battery voltage		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

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