

RT255

TRACK LOADERS



GEHL®

Capacities		Metric	Imperial
Operating Weight		5260 kg	11596 lb
Operating Capacity at 35% Tipping Load		1157 kg	2551 lb
Operating Capacity At 50% Tipping Load		1652 kg	3642 lb
Tipping capacity		3305 kg	7286 lb
Weight and dimensions			
Overall Operating Height - Fully Raised	h27	4267 mm	168 in
Height to Hinge Pin – Fully Raised	h28	3251 mm	128 in
Reach - Fully Raised	dp1	876 mm	34 in
Dump angle at full height	a5	41 °	41 °
Dump Height - Fully Raised	h29	2489 mm	98 in
Maximum Rollback Angle - Fully Raised	a4	102.50 °	102.50 °
Overall Height to Top of ROPS	h17	2111 mm	83 in
Overall length with bucket	l16	4008 mm	158 in
Overall Length without Bucket	l1	3221 mm	127 in
Specified Height	h31	1720 mm	68 in
Reach at Specified Height	r4	795 mm	31 in
Maximum Rollback Angle at Ground	a13	30 °	30 °
Carry Position	d5	208 mm	8 in
Maximum Rollback Angle at Carry Position	a14	31.60 °	31.60 °
Digging Position	h32	13 mm	0.51 in
Angle of Departure with STD Counterweight		25 °	25 °
Ground clearance	m4	313 mm	12 in
Track gauge	b10	1313 mm	52 in
Track Shoe Width	b20	450 mm	18 in
Crawler base	y2	1562 mm	61 in
Overall width less bucket	b1	1765 mm	69 in
Bucket Width	e1	2131 mm	84 in
Clearance Radius - Front with Bucket	b18	2499 mm	98 in
Clearance Circle - Rear	wa1	1796 mm	71 in
Track Type / Track Rollers / Roller Type		Rubber / 5 / Steel	Rubber / 5 / Steel
Performances			
Ground Speed - Single Speed		8.50 km/h	5 mi/h
Drawbar Pull/Tractive Effort		5649 kg	12454 lb
Bucket Breakout - Tilt Cylinder		3803 kg	8384 lb
Bucket Breakout - Lift Cylinder		3373 kg	7436 lb
Engine			
Engine brand		Deutz	Deutz
Engine model		TD 3.6 L4 Tier IV	TD 3.6 L4 Tier IV
Motor Type		Axial Piston with planetary gear box reduction	Axial Piston with planetary gear box reduction
Gross Power (kW) / Power		55.40 kW @ 2300 rpm	55 kW @ 2300 rpm
Battery		12 V	12 V
Cold Cranking Amps at Temperature (CCA)		950 A	950 A
Alternator - Voltage / Ampere		12 V / 120 A	12 V / 120 A
Hydraulics			
Standard flow - Auxiliary hydraulics		110 l/min	29 US gpm
Tank capacities			
Hydraulic tank capacity		52.20 l	14 US gal
Fuel tank		121.10 l	32 US gal
Displacement / Number of cylinders		3.62 l / 4	0.96 US gal / 4



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