

RT255

TRACK LOADERS



GEHL®

Capacities		Metric	Imperial
Operating Weight		5260 kg	11596.31 lbs
Operating Capacity at 35% Tipping Load		1157 kg	2550.74 lbs
Operating Capacity At 50% Tipping Load		1652 kg	3642.03 lbs
Tipping capacity		3305 kg	7286.27 lbs
Weight and dimensions			
Overall Operating Height - Fully Raised	h27	4267 mm	13 ft 11.99 in
Height to Hinge Pin - Fully Raised	h28	3251 mm	10 ft 7.99 in
Reach - Fully Raised	dp1	876 mm	2 ft 10.48 in
Dump angle at full height	a5	41 °	41 °
Dump Height - Fully Raised	h29	2489 mm	8 ft 1.99 in
Maximum Rollback Angle - Fully Raised	a4	102.50 °	102.50 °
Overall Height to Top of ROPS	h17	2111 mm	6 ft 11.11 in
Overall length with bucket	l16	4008 mm	13 ft 1.79 in
Overall Length without Bucket	l1	3221 mm	10 ft 6.81 in
Specified Height	h31	1720 mm	5 ft 7.71 in
Reach at Specified Height	r4	795 mm	2 ft 7.29 in
Maximum Rollback Angle at Ground	a13	30 °	30 °
Carry Position	d5	208 mm	8.18 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	1 ft 0.32 in
Track gauge	b10	1313 mm	4 ft 3.69 in
Track Shoe Width	b20	450 mm	1 ft 5.71 in
Crawler base	y2	1562 mm	5 ft 1.49 in
Overall width less bucket	b1	1765 mm	5 ft 9.48 in
Bucket Width	e1	2131 mm	6 ft 11.89 in
Clearance Radius - Front with Bucket		2499 mm	8 ft 2.38 in
Clearance Circle - Rear	wa1	1796 mm	5 ft 10.70 in
Track Type / Track Rollers / Roller Type		Rubber / 5 / Steel	Rubber / 5 / Steel
Performances			
Ground Speed - Single Speed		8.50 km/h	5.28 mph
Drawbar Pull/Tractive Effort		5649 kg	12453.91 lbs
Bucket Breakout - Tilt Cylinder		3803 kg	8384.17 lbs
Bucket Breakout - Lift Cylinder		3373 kg	7436.19 lbs
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) / Gross Power		55.40 kW / 2300 rpm	55.40 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	110 l/min
Tank capacities			
Hydraulic tank capacity		52.20 l	13.78 US gal
Fuel tank		121.10 l	31.99 US gal
Displacement / Number of cylinders		3.62 l / 4	0.95 US gal / 4



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