

RT185

TRACK LOADERS



GEHL®

Capacities		Metric	Imperial
Operating Weight		4128 kg	9101 lb
Operating Capacity at 35% Tipping Load		839 kg	1850 lb
Operating Capacity At 50% Tipping Load		1199 kg	2643 lb
Tipping capacity		2398 kg	5287 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	40.20 °	40.20 °
Dump Height - Fully Raised	h29	2489 mm	98 in
Overall Height to top of ROPS	h17	2103 mm	83 in
Overall length with bucket	l16	3754 mm	148 in
Overall Length without Bucket	l1	2921 mm	115 in
Specified Height	h31	1715 mm	68 in
Reach at Specified Height	r4	790 mm	31 in
Dump angle at specified height	a17	66.80 °	66.80 °
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	23 mm	0.91 in
Angle of Departure with STD Counterweight		30.40 °	30.40 °
Ground clearance	m4	318 mm	13 in
Track gauge	b10	1313 mm	52 in
Track Shoe Width	b20	320 mm	13 in
Crawler base	y2	1382 mm	54 in
Overall width less bucket	b1	1636 mm	64 in
Bucket Width	e1	1674 mm	66 in
Clearance Radius - Front with Bucket	b18	2322 mm	91 in
Clearance Circle - Rear	wa1	1666 mm	66 in
Track Type / Track Rollers / Roller Type		Rubber / 4 / Steel	Rubber / 4 / Steel
Performances			
Ground Speed - Single Speed		9.50 km/h	6 mi/h
Drawbar Pull/Tractive Effort		4635 kg	10218 lb
Bucket Breakout - Tilt Cylinder		2429 kg	5355 lb
Bucket Breakout - Lift Cylinder		2275 kg	5016 lb
Engine			
Engine brand		Yanmar	Yanmar
Engine model		4TNV98CT-XNMSV Stage V	4TNV98CT-XNMSV Stage V
Motor Type		Axel Piston with planetary gear box reduction	Axel Piston with planetary gear box reduction
Gross Power (kW) / Power		51.70 kW @ 2500 rpm	51.70 kW @ 2500 rpm
Battery voltage		12 V	12 V
Cold Cranking Amps at Temperature (CCA)		850 A	850 A
Alternator - Voltage / Ampere		14 V / 100 A	14 V / 100 A
Hydraulics			
Standard flow - Auxiliary hydraulics		70 l/min	18 US gpm
Tank capacities			
Hydraulic tank capacity		41.60 l	11 US gal
Fuel tank		91 l	24 US gal
Displacement / Number of cylinders		3.31 l / 4	0.88 US gal / 4



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Siège Social
P.O. Box 179 - One Gehl Way - West Bend, WI, USA 53095
Tel: (262) 334-9461 - Fax: (262) 338-7517
www.gehl.com



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