## RT185

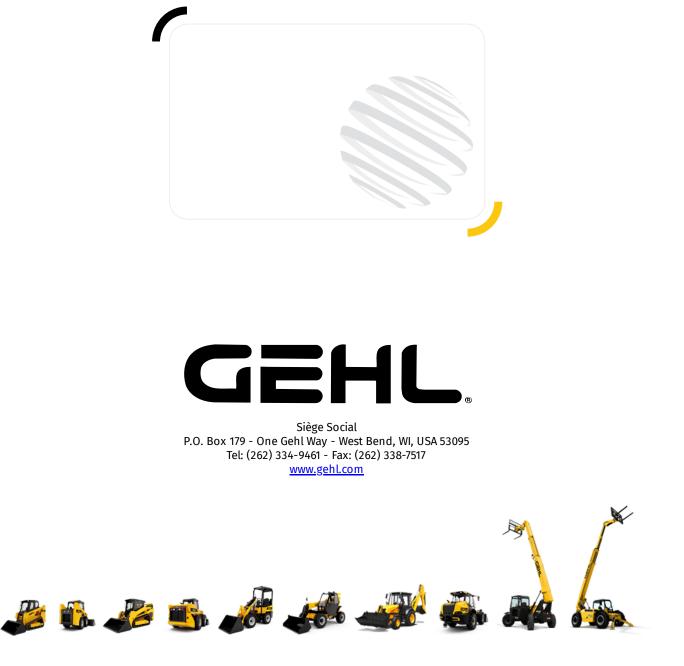
## **TRACK LOADERS**





## RT185 Created on July 29, 2022 at 11:36:40 AM UTC

		RTHES Created Off July 29, 2022 at 11:36:40 AM OTC		
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	11	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	1102	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		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	70 l/min	
Tank capacities				
Hydraulic tank capacity		41.60 l	11 US gal	
Fueltank		91	24 US gal	
Displacement / Number of cylinders		3.311/4	0.88 US gal / 4	
Displacement / Number of Cylinders		5.5117 -	0.00 03 501 / 7	



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