

VT320

TRACK LOADERS



GEHL®

Capacities		Metric
Operating Weight		5352 kg
Operating Capacity at 35% Tipping Load		1452 kg
Operating Capacity At 50% Tipping Load		2074 kg
Tipping capacity		4148 kg
Weight and dimensions		
Overall Operating Height - Fully Raised	h27	4298 mm
Height to Hinge Pin – Fully Raised	h28	3302 mm
Reach - Fully Raised	dp1	1026 mm
Dump angle at full height	a5	41 °
Dump Height - Fully Raised	h29	2530 mm
Maximum Rollback Angle - Fully Raised	a4	90.30 °
Overall Height to top of ROPS	h17	2111 mm
Overall length with bucket	l16	4059 mm
Overall Length without Bucket	l1	3243 mm
Specified Height	h31	1938 mm
Reach at Specified Height	r4	751 mm
Maximum Rollback Angle at Ground	a13	31 °
Carry Position	d5	199 mm
Maximum Rollback Angle at Carry Position	a14	31 °
Digging Position	h32	19 mm
Angle of Departure with STD Counterweight		23.50 °
Ground clearance	m4	309 mm
Track gauge	b10	1313 mm
Track Shoe Width	b20	450 mm
Crawler base	y2	1570 mm
Overall width less bucket	b1	1766 mm
Bucket Width	e1	2131 mm
Clearance Radius - Front with Bucket	b18	2489 mm
Clearance Circle - Rear	wa1	1870 mm
Track Type / Roller Type		Rubber / Steel
Performances		
Ground Speed - Single Speed		8.60 km/h
Drawbar Pull/Tractive Effort		5792 kg
Bucket Breakout - Tilt Cylinder		4492 kg
Bucket Breakout - Lift Cylinder		3398 kg
Engine		
Engine brand		Deutz
Engine model		TD 3.6 EPA
Motor Type		Axial Piston with planetary gear box reduction
Gross Power / Power		85 kW @ 2300 rpm
I.C. Engine power rating		114 Hp
Battery voltage		12 V
Cold Cranking Amps at Temperature (CCA)		1600 A
Alternator - Voltage / Ampere		14 V / 120 A
Hydraulics		
Standard flow - Auxiliary hydraulics		110 l/min
High-Flow Auxiliary Hydraulics – Option		142.71 l/min
Tank capacities		
Hydraulic tank capacity		37.60 l
Fuel tank		121.10 l
Displacement / Number of cylinders		3.60 l / 4



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