

Genie® GTH™ -1544

Specifications

Models	GTH-1544	
Measurements	US	Metric
Maximum lift height	44 ft	13.41 m
Maximum forward reach	27 ft 3 in	8.31 m
Reach at maximum height	10 in	0.25 m
A Height, stowed	8 ft 7 in	2.61 m
B Length, stowed (without forks)	20 ft 4 in	6.20 m
Width	7 ft 11 in	2.42 m
C Wheelbase	11 ft 6 in	3.50 m
D Ground clearance, center	1 ft 3 in	0.38 m
E Ground clearance, axle	1 ft 3 in	0.38 m
Fork cross section	2.4×5.9 in	60×150 mm

Productivity

Maximum lift capacity	15,000 lb	6,804 kg
Lift capacity at maximum height	10,000 lb	4,536 kg
Lift capacity at maximum reach	3,500 lb	1,587 kg
Raise/Lower boom	19/15 sec	
Extend/Retract	16/14 sec	
Drive speed	18 mph	29 km/h
Draw bar pull/ Break out force	22,500 lb	10,206 kg
Frame leveling (side to side)	7°	
Turning radius, outside (4WS)	14 ft 7 in	4.45 m
Auxiliary hydraulic flow	2-15 gpm	7.57-56.8 lpm
Auxiliary hydraulic pressure	3,335 psi	230 bar
Tires, standard size	17.5×25 in 20PR	0.45×0.65 m 20PR

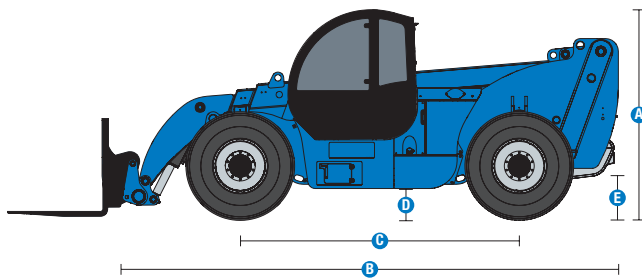
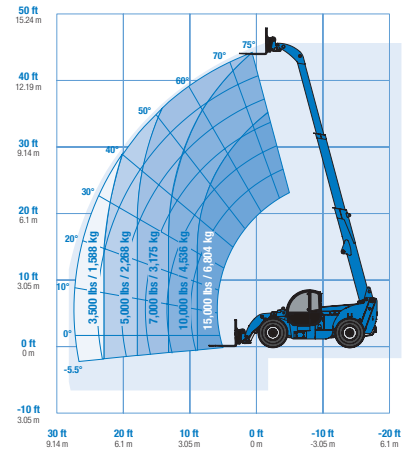
Power

Power source	Diesel	
Electrical system voltage	12V	
Alternator	Deutz TCD3.6 - 150 amp	
Battery	1000 CCA 0°F (-18°C)	
Hydraulic tank capacity	48 gal	182 L
Hydraulic system capacity (w/tank)	77 gal	290 L
Fuel tank capacity	47 gal	180 L

Weight

Weight*	33,686 lb	15,280 kg
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Range of motion GTH-1544



(1) Weight will vary depending on options and/or country standards.
 (2) Load ratings vary depending on attachment.

Genie® GTH™ -1544

SKU: Standard Model

- **GTH15441AF0001:** GTH-1544, 134 hp, Open Cab
- **GTH15441AF0005:** GTH-1544, 134 hp, Closed cab w/ heater
- **GTH15441AF0004:** GTH-1544, 134 hp, Closed cab w/ AC and heater

* Build to Order

Option availability	S	S+	BtO	
Cab	Closed cab w/ AC and heater		○	
	Closed cab w/ heater		○	
	Open cab ROPS/FOPS canopy	✓	✓	○
	Front and top glass		○	○
	Rear Proximity Alarm		○	○
	3in/7.6cm high visibility red retractable seat belt	✓	✓	✓
	Adjustable suspension seat	✓	✓	✓
	Backup alarm	✓	✓	✓
	Full gauge cluster with engine diagnostics	✓	✓	✓
	Fully proportional boom and auxiliary hydraulic controls	✓	✓	✓
	Machine level indicator	✓	✓	✓
	Mirrors - LH canopy mounted and RH chassis mounted	✓	✓	✓
	Multi-function joystick controller	✓	✓	✓
	RH steel mesh screen	✓	✓	✓
	Tilt steering wheel	✓	✓	✓
	Top glass	✓	✓	✓
	Chassis	Lift Connect Telematics	✓	○
		Lift Connect with Access Manager upgrade		○
		134 hp, Deutz TCD 3.6, T4f, Side-mounted engine	✓	✓
Cold weather package				○
Air filled rough terrain tires		✓	✓	○
Foam filled rough terrain tires			○	○
Flashing beacon			○	○
3-mode power steering (2-wheel front, 4-wheel coordinated and crab)		✓	✓	✓
Fenders set of four		✓	✓	✓
Full time 4WD with front limited split differential axle		✓	✓	✓
Hydrostatic transmission (PS) 2-speed		✓	✓	✓
Internal multiple wet disc brakes		✓	✓	✓
Rear axle stabilizing system		✓	✓	✓
Transmission inc valve, brake pedal actuated	✓	✓	✓	
Work lights: High output LED cab, boom, rear		○	○	
Boom	Auxiliary hydraulic circuit (15 GPM)	✓	✓	
	Boom angle indicator	✓	✓	
	Genie Hydraulic Quick-Attach (QA) system		✓	
	Genie Manual Quick-Attach (QA) system	✓	✓	
	Lifting shackle at boom tip	✓	✓	✓
	Self-leveling fork frame	✓	✓	✓
Attachment	Dual fork positioning carriage, 60in/1.52m		✓	
	QA Carriage, 48in/1.22m		✓	
	QA Carriage, 60in/1.52m		✓	
	QA Carriage, 72in/1.83m		✓	
	QA Heavy bucket bolt on cutting edge, 96in/2.44m (.87/1yd3)		✓	
	QA Rubbish bucket, 96in/2.44m		✓	
	QA Side tilt (rotating) carriage, 60in/1.52m (10° L/R)		✓	
	QA Side tilt (rotating) carriage, 72in/1.83m		✓	
	QA Truss boom, 7ft/2.1m, 4400lb/1995kg,		✓	
	Pallet forks, 48in (2.38×6×48in)/(.06x.15×1.22m) - set of 2		✓	
Pallet forks, 60in (2.38×6×60in)/(.06x.15×1.52m) - set of 2		✓		
Pallet forks, 72in (2.38×6×72in)/(.06x.15×1.83m) - set of 2		✓		

- S Standard
- S+ Standard +
- BtO Build to Order
- ✓ Standard Features
- Options



Side Mounted Engine



Lift Shackle



3 Steering Modes



Other Accessories⁽¹⁾

- Fire extinguisher

(1) More accessories available from Genie Genuine Parts.

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