

Genie® GTH™ -844

Specifications

Models	GTH-844	
Measurements	US	METRIC
Maximum lift height	43 ft 10 in	13.36 m
Maximum forward reach	28 ft 2 in	8.59 m
Reach at maximum height	2 ft 1 in	0.64 m
A Height, stowed	7 ft 10 in	2.39 m
B Length, stowed (without forks)	20 ft 3 in	6.17 m
Width	8 ft 1.5 in	2.48 m
C Wheelbase	11 ft 4 in	3.45 m
D Ground clearance, center	1 ft 3 in	0.38 m
E Ground clearance, axle	1 ft 5 in	0.43 m
Fork cross section	2×4 in	51×101 mm

Productivity

Maximum lift capacity	8,000 lb	3,629 kg
Lift capacity at maximum height	6,000 lb	2,722 kg
Lift capacity at maximum reach	2,000 lb	907 kg
Drive speed	15 mph	24 km/h
Boom up/down	13/10 sec	
Boom extend/retract	14/9 sec	
Draw bar pull	21,000 lb	9,525 kg
Frame leveling (side to side)	10°	
Turning radius, outside (4WS)	13 ft 9 in	4.19 m
Auxiliary hydraulic flow	2-15 gpm	7.57-56.8 lpm
Auxiliary hydraulic pressure	3,000 psi	206.8 bar
Tires, standard size	13×28 in, 12 ply	0.33×0.71m, 12 ply

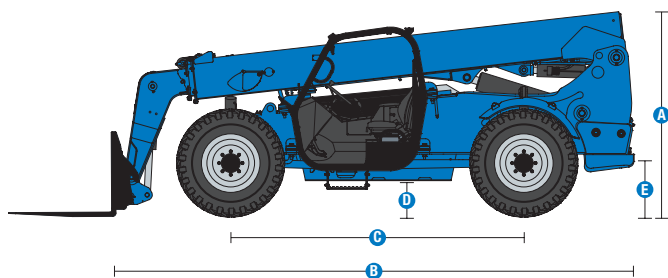
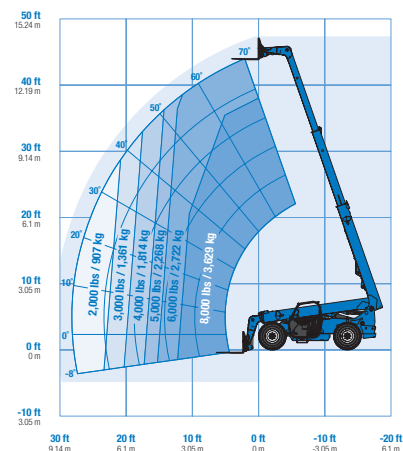
Power

Power source	Deutz TCD 3.6	
Electrical system voltage	12V	
Alternator	95 amp	
Battery	1000 CCA 0°F (-18°C)	
Hydraulic tank capacity	40 gal	151.4 L
Hydraulic system capacity (w/tank)	55 gal	208.2 L
Fuel tank capacity	32 gal	121 L

Weight

Weight*	22,600 lb	10,251 kg
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Range of motion GTH-844



(1) Weight will vary depending on options and/or country standards.

(2) Load ratings vary depending on attachment.

Genie® GTH™-844

EOC: Easy Order Configurations

- **GTH844 EOC 1.0:** Cab with A/C, 74hp Deutz T4f, Std Battery & Beacon
- **GTH844 EOC 2.0:** Cab with A/C, 74hp Deutz T4f, Worklights, Std Battery & Beacon
- **GTH844 EOC 4.0:** Canopy, 74hp Deutz T4f, Std Battery & Beacon
- **GTH844 EOC 3.0:** Canopy, 74hp Deutz T4f, Worklights, Std Battery & Beacon

Option availability		EO	FtO	BtO
Cab	Open cab ROPS/FOPS canopy	✓	✓	✓
	Closed cab: AC, heater, defrost, wipers, washer, split door	✓	✓	✓
	Front and top glass		✓	✓
	Rear Proximity Alarm		✓	✓
	Rear proximity alarm with back-up camera and display		✓	✓
	3in/7.6cm high visibility red retractable seat belt	✓	✓	✓
	Adjustable suspended seat	✓	✓	✓
	Backup alarm	✓	✓	✓
	Full gauge cluster with engine diagnostics	✓	✓	✓
	Fully proportional hydraulic boom controls	✓	✓	✓
	Machine level indicator	✓	✓	✓
	Mirrors - LH canopy mounted and RH chassis mounted	✓	✓	✓
	Multi-function joystick controller	✓	✓	✓
	Power steering	✓	✓	✓
	RH steel mesh screen	✓	✓	✓
	Tilt steering wheel	✓	✓	✓
Chassis	74 hp, Deutz TCD 3.6, T4f, Side-mounted engine	✓	✓	✓
	Powershift transmission (PS) 3-speed 74 hp	✓	✓	✓
	Telematics-ready	✓	✓	✓
	Flashing beacon	✓	✓	✓
	Work lights: High output LED cab, boom, rear	✓	✓	✓
	Road and work lights: High output LED front, cab, boom, rear		✓	✓
	Fenders set of four		✓	✓
	Lift Connect Telematics		✓	✓
	Lift Connect with Access Manager upgrade		✓	✓
	Foam-filled Enduro A/T tires	✓	✓	✓
	Solid rough terrain tires		✓	✓
	Air-filled Enduro A/T tires		✓	✓
	Non-Marking, foam-filled Enduro A/T tires		✓	✓
	3-mode power steering (2-wheel, 4-wheel coordinated and crab)	✓	✓	✓
	Frame leveling +/- 10 degrees	✓	✓	✓
Boom	Full time 4WD with front limited slip differential (LSD)	✓	✓	✓
	Internal multiple wet disc brakes	✓	✓	✓
	Rear axle stabilizing system	✓	✓	✓
	Spring applied, hydraulic release parking brake	✓	✓	✓
	Genie manual Quick-Attach (QA) system	✓	✓	✓
	Auxiliary hydraulic circuit (15 GPM)	✓	✓	✓
	Boom angle indicator	✓	✓	✓
	Lifting shackle at boom tip	✓	✓	✓
	Self-leveling fork frame	✓	✓	✓

■ EO Easy Order
■ FtO Finish to Order
■ BtO Build to Order



Side Mounted Engine



Lift Shackle



Long Life Tires



GTH Attachments

- QA Bucket 1cu.yd/0.76cu.m, 72in /1.82m
- QA Carriage 48in / 1.2m, 60in / 1.5m, 72in / 1.8m
- QA Fork positioner carriage 48in /1.2m
- QA Side shift carriage 48in /1.2m
- QA Rotate carriage 48in /1.2m, 60in /1.5m, 72in /1.8m
- QA Swing carriage 72in /1.8m
- QA Truss boom, adjustable, 8ft/2.44m to 13ft/4m
- Cubing tines 48in (2×2×48in)/(.05x.05×1.2m) x 6
- Lumber forks 60in (1.75×7×60in)/(.04x.18×1.5m) × 2
- Pallet forks 48in (2×4×48in)/(.05x.1×1.2m) × 2
- Pallet forks 60in (2×4×60in)/(.05x.1×1.5m) × 2
- Pallet forks 72in (2×4×72in)/(.05x.1×1.8m) × 2
- Pallet forks 96in (2×4×96in)/(.05.1×2.4m) × 2

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