

# 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
<b>A</b> Height, stowed	7 ft 10 in	2.39 m
<b>B</b> Length, stowed (without forks)	20 ft 3 in	6.17 m
Width	8 ft 1.5 in	2.48 m
<b>C</b> Wheelbase	11 ft 4 in	3.45 m
<b>D</b> Ground clearance, center	1 ft 3 in	0.38 m
<b>E</b> 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/ Break out force	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

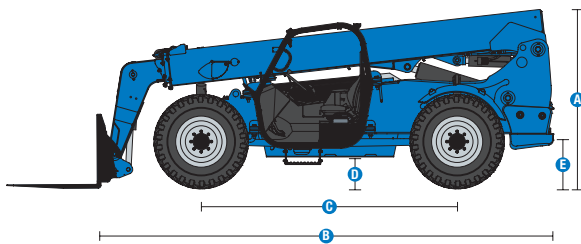
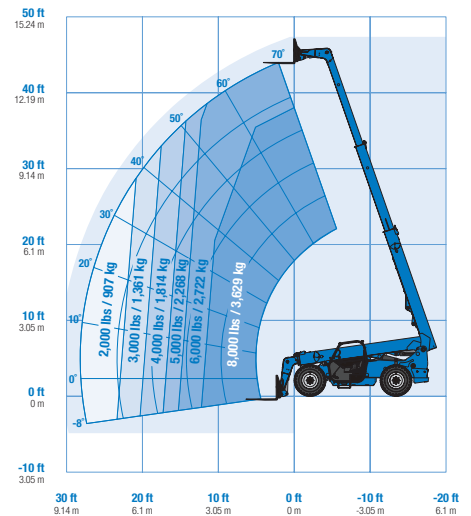
## Power

Power source	Diesel	
Electrical system voltage	12V	
Alternator	Deutz TCD 3.6 - 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

**SKU: Standard Model**

- **GTH84401AI0039:** GTH-844, 74 hp, Closed cab w/ AC and heater

\* Build to Order

Option availability		S	S+	BtO	
Cab	3in/7.6cm high visibility red retractable seat belt		✓		
	Adjustable suspended seat		✓		
	Backup alarm		✓		
	Closed cab: AC, heater, defrost, wipers, washer, split door		✓		
	Closed cab: Heater, defrost, wipers, washer, split door			○	
	Fire extinguisher			○	
	Front and top glass			○	
	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		✓		
	Open cab ROPS/FOPS canopy			○	
	Power steering		✓		
	RH steel mesh screen		✓		
	Rear Proximity Alarm			○	
	Rear proximity alarm with camera and display			○	
	Tilt steering wheel		✓		
	Chassis	3-mode steering (2-wheel, 4-wheel and crab)		✓	
		74 hp, Deutz TCD 3.6, T4f, Side-mounted engine		✓	
Air filled Enduro A/T tires			✓		
Air-filled rough terrain tires			✓		
Electric block heater				○	
Extreme cold weather package				○	
Fenders set of four				○	
Flashing beacon				○	
Foam filled Enduro A/T tires				○	
Foam-filled rough terrain tires				○	
Frame leveling +/- 10 degrees			✓		
Front and rear limited slip differential axles lock			✓		
Full time 4WD with front limited split differential			✓		
Internal multiple wet disc brakes			✓		
Lift Connect Telematics				○	
Lift Connect with Access Manager upgrade				○	
Lockable battery disconnect				○	
Lojack stolen vehicle recovery system				○	
Positive air shutdown system				○	
Powershift transmission (PS) 3-speed 74 hp			✓		
Rear axle stabilizing system		✓			
Road and work lights: High output LED front, cab, boom, rear			○		
Solid rough terrain tires			○		
Spring applied, hydraulic release parking brake		✓			
Work lights: High output LED cab, boom, rear			○		
Boom	Auxiliary hydraulic circuit (15 GPM)		✓		
	Boom angle indicator		✓		
	Genie manual Quick-Attach		✓		
	Lifting shackle at boom tip		✓		
	Self-leveling fork frame		✓		
Attachment	Cubing tines, 48in (2x2x48in)/(.05x.05x1.2m) - set of 6		✓		
	Lumber forks, 60in (1.75x7x60in)/(.04x.18x1.5m) - set of 2		✓		
	Pallet forks, 48in (2x4x48in)/(.05x.1x1.2m) - set of 2		✓		
	Pallet forks, 60in (2x4x60in)/(.05x.1x1.5m) - set of 2		✓		
	Pallet forks, 72in (2x4x72in)/(.05x.1x1.8m) - set of 2		✓		
	QA Carriage, 48in/1.2m		✓		
	QA Carriage, 60in/1.6m		✓		
	QA Carriage, 72in/1.8m		✓		
	QA Side tilt (rotating) carriage, 48in/1.2m		✓		
QA Side tilt (rotating) carriage, 60in/1.5m		✓			
QA swing carriage, 72in/1.8m (45 deg L/R)		✓			

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



Side Mounted Engine



Lift Shackle



Long Life Tires



Other Accessories<sup>(1)</sup>

- Fire extinguisher

(1) More accessories available from Genie Genuine Parts.

Product specifications are subject to change without notice or obligation. Photographs and/or drawings herein are for illustrative purposes only. Refer to the appropriate Operator's Manual for instructions on proper equipment use. Failure to follow instructions in the Operator's Manual may result in serious injury or death. The only warranty applicable to our equipment is the standard written warranty applicable to the particular product and sale and we make no other warranty, express or implied. Products and services listed may be trademarks, service marks or trade names of Terex Corporation and/or their subsidiaries in the USA and many other countries. Terex, Genie, Quality By Design, Xtra Capacity, Lift Power, Lift Guard, Lift Tools, Lift Connect and Tech Pro Link are registered trademarks of Terex Corporation or its subsidiaries.