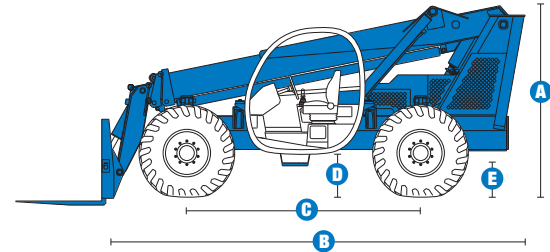


Specifications

MODEL		GTH™-844	
MEASUREMENTS		US	Metric
Maximum lift height		44 ft	13.41 m
Reach		27 ft	8.23 m
Reach at maximum height		3 ft 6 in	1.07 m
A Height, stowed		8 ft 11 in	2.72 m
B Length, stowed (without forks)		20 ft	6.10 m
Width		8 ft 6 in	2.59 m
C Wheelbase		10 ft 10 in	3.30 m
D Ground clearance, center		1 ft 5 in	0.43 m
E Ground clearance, axle		1 ft 5 in	0.43 m
Fork cross section		2 x 4 in	51 x 101 mm



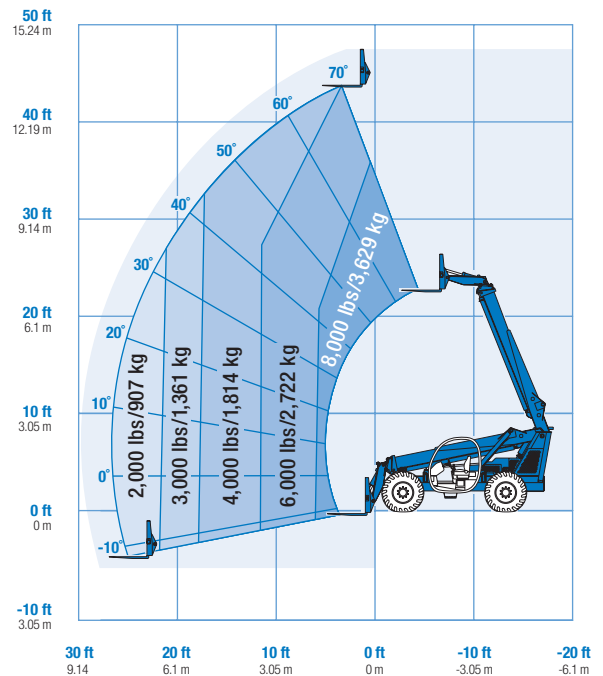
PRODUCTIVITY	
Maximum lift capacity	8,000 lbs / 3,629 kg
Lift capacity at maximum height	6,000 lbs / 2,722 kg
Lift capacity at maximum reach	2,000 lbs / 907 kg
Drive speed	17 mph / 27.4 km/h
Boom up/down	15/11 seconds / 15/11 seconds
Boom extend/retract	18/14 seconds / 18/14 seconds
Draw bar pull	19,200 lbs / 8,709 kg
Turning radius, outside (4WS)	14 ft 9 in / 4.50 m
Auxiliary hydraulic flow	3-7 gpm / 11-26 lpm
Auxiliary hydraulic pressure	3,000 psi / 207 bar
Tires, standard size	13 x 24 in, 12 ply

POWER	
Power source	Perkins 1104C-44T turbo-charged diesel 99 hp (73.8 kW) John Deere 4045TF270 4 cylinder turbo-charged diesel 99 hp (73.8 kW) Deutz BF 4 2012 99 hp turbo-charged diesel
Electrical system	System voltage 12 volt Alternator 95 amp Battery 1000 CCA at 0°F (-18°C)
Hydraulic tank capacity	34 gal / 129 L
Hydraulic system capacity (w/tank)	50 gal / 189 L
Fuel tank capacity	30 gal / 114 L

WEIGHT	
Weight*	22,500 lbs / 10,206 kg

STANDARDS COMPLIANCE ASME B 56.6, ISO 3471, ISO 3449

LOAD CHART GTH™-844**



* Weight will vary depending on options and/or country standards.
** Load ratings vary depending on attachment.

Features

STANDARD FEATURES

MEASUREMENTS

- 8,000 lb (3,629 kg) maximum lift capacity
- 44 ft (13.41 m) maximum lift height
- 27 ft (8.23 m) maximum reach

PRODUCTIVITY

- Full time planetary 4-wheel drive
- 4WS
- Operator selectable front, crab, coordinated steering modes
- 3-speed forward and reverse powershift transmission
- Frame leveling 10° side to side
- Power assisted steering
- Inboard wet disc service brakes
- Wet disc spring applied parking brake
- 13 x 24 in 12-ply tires
- Front axle differential lock
- Rear axle lock-up
- High efficiency/variable displacement hydraulic pump
- ROPS/FOPS canopy (ISO compliant)
- Single, multi-function, proportional joystick
- Rear window
- Machine level indicator
- Full instrumentation
- 48 in carriage and pallet forks
- Boom angle indicator
- 10 micron hydraulic return filter with bypass indicator
- 1,000 cold cranking amps at 0° F (-18° C)
- Reverse motion alarm

OPTIONS & ACCESSORIES

PRODUCTIVITY

- Fully enclosed cab (includes full glass, defroster, wiper, right-side sliding window, split door, washer)
- Fully enclosed cab with air conditioning
- Right-side sliding window
- Glass over skylight bars
- Front window
- Front screen
- Right-side screen
- Adjustable suspension seat
- Dual joystick controls
- Flashing beacon
- Work lights (2 cab mounted front, 1 back-up, 2 stop/tail)
- Road lights (2 cab mounted front, 1 back-up, 2 rear stop/turn/tail, 2 front turn)
- Auxiliary hydraulic circuit
- Fenders (set of 4)
- Mounted disposable fire extinguisher
- Manual quick attach
- Retractable 3 in (8 cm) seatbelt

ATTACHMENT OPTIONS

- Carriages
 - 60 in (1.52 m) swing carriage (45° from center left and right)
 - 72 in (1.83 m) swing carriage (45° from center left and right)
 - 60 in (1.52 m) wide carriage
 - 72 in (1.83 m) wide carriage
 - 48 in (1.22 m) rotating carriage (10° from center left and right)
 - 60 in (1.52 m) rotating carriage (10° from center left and right)
 - 72 in (1.83 m) rotating carriage (10° from center left and right)



- Forks (in addition to standard 48 in pallet forks)
 - 60 in (1.52 m) pallet forks (set of two) 2 x 4 x 60 in (.05 x .10 x 1.52 m)
 - 72 in (1.83 m) pallet forks (set of two) 2 x 4 x 72 in (.05 x .10 x 1.83 m)
 - 60 in (1.52 m) full taper forks (set of two) 2.25 x 5 x 60 in (.06 x .13 x 1.52 m)
 - 60 in (1.52 m) lumber forks (set of two) 1.75 x 7 x 60 in (.04 x .18 x 1.52 m)
 - Cubing tines (set of 4)
- Bucket
 - Light duty rubbish bucket – 1yd³ (.76m³)
- 14 ft (4.27 m) truss boom

ENGINE OPTIONS

- Perkins 99 hp turbo-charged diesel engine
- Deutz 99 hp turbo-charged diesel engine
- John Deere 99 hp turbo-charged diesel engine
- Intake air heater (Deutz only)
- Electric ether aid (John Deere engine)
- Electric block heater

TIRE OPTIONS

- 13 x 24 in 12-ply foam-filled rough terrain tires
- 13 x 24 in 12-ply foam-filled rock lug tires
- 13 x 24 in 12-ply air-filled rough terrain tires
- 13 x 24 in 12-ply calcium chloride filled rock lug tires

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