

Specifications

Model	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	6.35 m
Width	7 ft 11 in	2.41 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 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	13/10 seconds	13/10 seconds
Boom extend/retract	14/9 seconds	14/9 seconds
Draw bar pull	21,000 lbs	9,525 kg
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	207 bar
Tires, standard size	13 x 24 in, 12 ply	

Power

Power source	Deutz 3.6TCD turbo charged diesel, Tier 4 99 hp (74 kW) *
	Perkins 854E turbo charged diesel, Tier 4 99 hp (74 kW)
	Perkins 1104D turbo charged diesel, Tier 3 99 hp (74 kW) **
Electrical system	System voltage 12 volt
Alternator	Perkins 854 - 120amps, Perkins 1104 - 95amps, Deutz 3.6TCD - 95amps
Battery	1000 CCA at 0°F (-18°C)
Hydraulic tank capacity	40 gal 151 L
Hydraulic system capacity (w/tank)	50 gal 189 L
Fuel tank capacity	35 gal 132 L

Weight***

	22,600 lbs	10,251 kg
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Standards Compliance

ANSI/ITSDF B56.6, CSA B335

* Also available as Tier 3 in limited regions.
 ** Availability limited by region and country standards.
 *** Weight will vary depending on options and/or country standards.
 **** Load ratings vary depending on attachment.

Load Chart GTH™-844****

