

Specifications

MODEL	GTH-4010	
MEASUREMENTS	Metric	Imperial
Lifting height maximum	9.82 m	32 ft 3 in
Lifting capacity maximum	4,000 kg	8,818 lbs
Lift capacity at maximum height	3,500 kg	7,715 lbs
Lift capacity at maximum reach	2,500 kg	5,511 lbs
Forward reach maximum	6.07 m	19 ft 11 in
Reach at maximum height	85 cm	2 ft 9 in
(1) Height	2.45 m	8 ft
1 Height at steering wheel	1.84 m	6 ft
() Width	2.25 m	7 ft 5 in
nside cab width	75 cm	2 ft 6 in
1 Track	1.85 m	6 ft 1 in
	2.75 m	9 ft
C Length at front wheels	4.44 m	14 ft 7 in
U Length at fork-holder plate	6.13 m	20 ft 1 in
Ground clearance	43 cm	1 ft 5 in
① Overall width, stabilisers extended	2.93 m	9 ft 7 in
₩ Obstruction angle	37°	37°
№ Departure angle	39°	39°

PRODUCTIVITY		
Lifting/lowering speed	13 sec./8 sec.	13 sec./8 sec.
Extension/retraction speed	20 sec./24 sec.	20 sec./24 sec.
Inside/outside turning radius	2.42 m/4.5 m	7 ft 11 in/14 ft 9 in
Break out force	4,500 kg	9,920 lbs
(with 500L shovel SAE J 732/80)		
Towing capacity at dynamometer	8,200 kg	18,076 lbs
Travel speed	30 km/h	18.6 mph
Fork-holder plate rotation	145°	145°
Floating forks	L 1200 mm	L 3 ft 11 in
	Section 120x50 mm	Section 5 in x 2 in
Tyres (DIN 70361)	405/70-20" PR14 8 holes wheel disc	

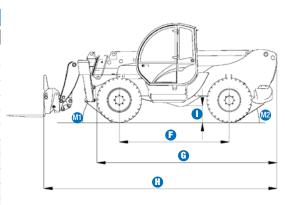
POWER				
Engine	Deutz Turbo Diesel 60 kW (81.5 HP)			
Tank capacities				
Fuel	92 L	20 gal		
Engine oil	8 L	1.75 gal		
Hydraulic oil	90 L	19.8 gal		
Hydraulic output/pressure	82 L/min-280 bars	18 gal/min-4,061 psi		

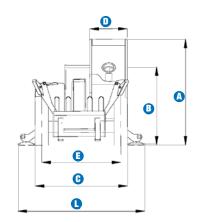
WEIGHT		
Weight*	9,300 kg	20,500 lbs

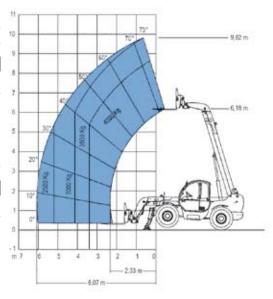
STANDARDS COMPLIANCE

Operating cab conforms to ISO3471 (ROPS) and ISO3449 (FOPS) Low emission engine conforms to UE 97/68 directives.

GOST R 50950-96







Lift capacity chart (with stabilisers)

EN1459, Annex B

 $^{^{\}star}$ Weight will vary depending on options and/or country standards



Features

STANDARD FEATURES

MEASUREMENTS

- 4,000 kg (8,818 lb) maximum lift capacity
- 9.82 m (32 ft 3 in) maximum lift height
- 6.07 m (19 ft 11 in) maximum forward reach

PRODUCTIVITY

- 4 x 4
- 4 wheel steer
- 3 steering modes:
 - front wheel steer
 - crab steer
 - coordinated steer
- Power assisted steering
- Front hydraulic stabilisers
- Two-speed mechanical gearbox
- Hydraulic proportional distributor
- Multifunction proportional joystick hydraulically piloted
- Limited slip differential on front axle
- 405/70-20" tyres
- · Floating forks
- Adjustable suspended seat
- · Large diameter steering wheel
- Front windscreen wipers
- Front & rear lights
- Oil immersed, multi-disc, self-adjusting brakes on both axles
- · Lockable fuel tank
- Longitudinal stability control system with load monitor
- · Visible display with coloured LEDs
- Audible alarm
- Automatic lock-out of boom extension and lowering
- Control enable switch

POWER

• Deutz Turbo Diesel 60 kW (81.5 HP)



OPTIONS & ACCESSORIES

PRODUCTIVITY

- Air conditioning
- Special air filter
- Hydraulic line on boom
- Second hydraulic line on boom
- Attachment holder plate with hydraulic coupling
- Quick coupling for attachments
- Electric pre-arrangement on boom
- Windshield protection grid
- · Wiper on cab roof
- · Adjustable spotlight
- 405/70-24" tyres
- · Spare wheel
- Foam filled tyres
- Water muffler
- Hydraulic jack 10 ton + box wrench 24 mm

ATTACHMENT OPTIONS

- Loading shovel 800 L
- Light material loading shovel 2000 L
- Concrete bucket 500/800 L manual/ hydraulic discharge
- Concrete mixing bucket 500 L with remote control
- Brick-holder basket
- Fork side-shift (+/- 100 mm)
- FEM 3 plate and forks kit
- Fixed hook on plate
- 4 m jib, 900 kg capacity
- 4 m jib with 900 kg capacity hydraulic winch
- Hydraulic winch 3000 kg

European Offices

UK

The Maltings Wharf Road Grantham NG31 6BH

Tel: +44 (0)1476 584333 Fax: +44 (0)1476 584334

France

10, ZA de la Croix St. Mathieu 28320 Gallardon

France

Tel: +33 (0)2 37 26 09 99 Fax: +33 (0)2 37 26 09 98

Germany

Finienweg 3 28832 Achim/Bremen Germany

Tel: +49 (0)4202 8852-0 Fax: +49 (0)4202 8852-25

Spain

Gaià 31, Pol. Ind. Plà d'en Coll 08110 Montcada i Reixac Barcelona Spain

Tel: +34 93 572 50 90 Fax: +34 93 572 50 91

Scandinavia

Tagenevägen 72 425 37 Hisings Kärra Sweden

Tel: +46 31 57 51 00 Fax: +46 31 57 90 20

Genie United States

18340 NE 76th Street P.O. Box 97030 Redmond, Washington 98073-9730 USA

Tel: +1 425 881-1800 Fax: +1 425 883-3475

WEB: www.genieindustries.com **Email:** infoeurope@genieind.com

Distributed By:

For further information, please contact your local distributor or the Genie Industries sales office listed. Product specifications are subject to change without notice or obligation. The photographs and drawings in this brochure are for illustrative purposes only. Refer to the appropriate Operator's Manual for instructions on the proper use of this equipment. Failure to follow the appropriate Operator's Manual when using our equipment or to otherwise act irresponsibly may result in serious injury or death. Prices and specifications subject to change without notice. The only warranty applicable is the standard written warranty applicable to the particular product and sale. Genie makes no other warranty, expressed or implied. Products and services listed may be trademarks, service marks or trade-names of Terex Corporation and/or its subsidiaries in the USA and other countries and all rights are reserved. Copyright © 2007 Genie Industries, Inc. "Genie" is a Registered Trademark of Genie Industries, Inc. in the USA and many other countries. Genie is a Terex Company.

03/07. Part No. B108016UK www.genieindustries.com