GTH[™]-4013



Specifications

| MODEL | GTH™-4013 | |
|---|-----------|-------------|
| MEASUREMENTS | Metric | US |
| Lifting height maximum with outriggers | 13.06 m | 42 ft 10 in |
| Lifting height maximum without outriggers | 12.80 m | 42 ft |
| Lifting capacity maximum | 4,000 kg | 8,818 lbs |
| Lift capacity at maximum height | 3,000 kg | 6,614 lbs |
| Lift capacity at maximum reach | 1,250 kg | 2,756 lbs |
| Forward reach maximum | 9.14 m | 30 ft |
| Reach at maximum height | 1.90 m | 6 ft 3 in |
| ⚠ Height | 2.46 m | 8 ft 1 in |
| B Height at steering wheel | 1.66 m | 5 ft 5 in |
| ⊕ Width | 2.32 m | 7 ft 7 in |
| 🕕 Inside cab width | 0.78 m | 2 ft 7 in |
| 1 Track | 1.92 m | 6 ft 4 in |
| () Wheelbase | 2.95 m | 9 ft 8 in |
| G Length at front wheels | 4.79 m | 15 ft 9 in |
| U Length at fork-holder plate | 6.06 m | 19 ft 11 in |
| Ground clearance | 0.39 m | 1 ft 3 in |
| Overall width, outriggers extended | 2.89 m | 9 ft 6 in |
| M) Obstruction angle | 40° | 40° |
| M2 Departure angle | 46° | 46° |

| Inside/outside turning radius | 2.43 m / 4.65 m | 7 ft 11 in / 15 ft 3 in | | |
|--|---------------------|----------------------------------|--|--|
| Break-out force (with 800 L bucket SAE J 732) | 6000 kg | 13,228 lbs | | |
| Drawbar pull* | 7,500 kg | 12,864 lbs | | |
| Drive speed | 35 km/h | 22 mph | | |
| Fork-holder plate rotation | 138° | 138° | | |
| Chassis levelling on front axle | +/- 6° | +/- 6° | | |
| Floating forks | L 1200 mm | L 3 ft 11 in | | |
| | Section 120 x 50 mm | Section 4.7 in x 2 in | | |
| Tyres (DIN 70361) | 405/70 24" PR | 405/70 24" PR14 8-hole wheel rim | | |
| Lifting/lowering speed** | 11/9 sec | 11/9 sec | | |
| Extension/retraction speed** | 17 / 13 sec | 17 / 13 sec | | |
| | | | | |

| POWER | | | |
|-----------------|---|----------|--|
| Engine | Perkins 1104 D-44T 4-cylinder turbo diesel 74.5 kW (100 hp), Tier 3 | | |
| Tank capacities | | | |
| Petrol | 135 L | 35.7 gal | |
| Engine oil | 7 L | 1.8 gal | |
| Hydraulic oil | 150 L | 39.6 gal | |

| WEIGHT | | |
|-----------|-----------|------------|
| Weight*** | 10,960 kg | 24,163 lbs |

STANDARDS COMPLIANCE

AS 1418.19, EN 1459

EU Machinery Directive 98/37/CE

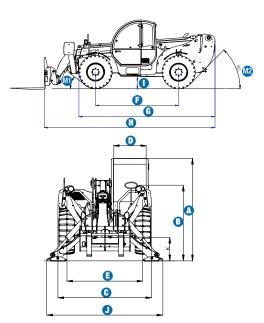
Operating cab conforms to ISO3471 (ROPS) and ISO3449 (FOPS) Low emission engine conforms to EU Directive

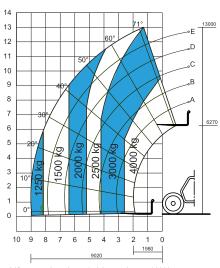
97/68/EC stage III

- Maximum load
- ** Without load

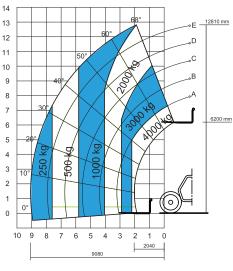
 *** Weight will vary depending on options and/or country standards

 **** Load ratings vary depending on attachment





Lift capacity chart (with outriggers)****



Lift capacity chart (without outriggers)**** EN1459, Annex B

rough terrain telehandler GTH™-4013



Features

STANDARD FEATURES

MEASUREMENTS

- 4,000 kg (8,818 lb) maximum lift capacity
- 13.06 m (42 ft 10 in) maximum lift height
- 9.14 m (30 ft) maximum forward reach

PRODUCTIVITY

- 4WD
- Four wheel steer
- Three steering modes:
 - Front wheel steer
 - Crab steer
 - Coordinated steer
- Hydraulic line on boom
- · Power assisted steering
- Front outriggers
- Hydrostatic transmission with variable displacement pump and motor electronically controlled
- Two-speed mechanical gearbox
- Multifunction electro-proportional joystick
- Limited slip differential on front axle
- Chassis levelling on front axle +/- 6°
- Floating forks
- Quick coupling of attachments from cab
- Two-section door (glass upper/steel lower)
- Angle and length indicators on boom
- · Adjustable suspended seat
- Large diameter steering wheel
- Front and rear windscreen wipers
- Sunshield
- Roof protection grid
- Two side rear view mirrors
- Front and rear lights
- Windshield protection grid
- Side mounted engine for easy access to components
- Oil immersed multi-disc brake on both axles
- Lockable fuel tank

STANDARD FEATURES cont.

- Load Management System (LMS) with:
 - Load moment indicator with LEDs
 - Audible alarm
 - Automatic lock-out of boom extension, lifting and lowering
 - Automatic lock-out of outriggers
- · Automatic lock-out of rear axle
- Maintenance collar
- Hydraulic inching
- Road/Jobsite switch

POWER

 Perkins turbo diesel 74.5 kW (100 hp), Tier 3

TYRES

• 405/70-24" tyres

OPTIONS & ACCESSORIES

PRODUCTIVITY

- · Air conditioning
- Hydraulic Winch pre-arrangement on boom
- Man-platform / Emergency hydraulic pump pre-arrangement
- Emergency pump kit
- Adjustable spotlight on boom including cable reel and cable bracket
- Adjustable spotlight on cab
- Fish eye rear view mirror in the back
- Water muffler
- Spare wheel
- Foam filled tyre
- Rear wheels alignment sensor
- AM/FM radio with CD player

ATTACHMENT OPTIONS

Genie has a large range of attachments available. Please contact Genie or your nearest Genie telehandler dealer.



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