

ROUGH TERRAIN TELEHANDLER 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
A Height	2.46 m	8 ft 1 in
B Height at steering wheel	1.66 m	5 ft 5 in
C Width	2.32 m	7 ft 7 in
D Inside cab width	0.78 m	2 ft 7 in
E Track	1.92 m	6 ft 4 in
F Wheelbase	2.95 m	9 ft 8 in
G Length at front wheels	4.79 m	15 ft 9 in
H Length at fork-holder plate	6.06 m	19 ft 11 in
I Ground clearance	0.39 m	1 ft 3 in
J Overall width, outriggers extended	2.89 m	9 ft 6 in
M1 Obstruction angle	40°	40°
M2 Departure angle	46°	46°

PRODUCTIVITY

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 Section 120 x 50 mm	L 3 ft 11 in Section 4.7 in x 2 in
Tyres (DIN 70361)	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
Hydraulic output /pressure	95 L/min - 270 bar	25 gal/min - 3,916 psi

WEIGHT

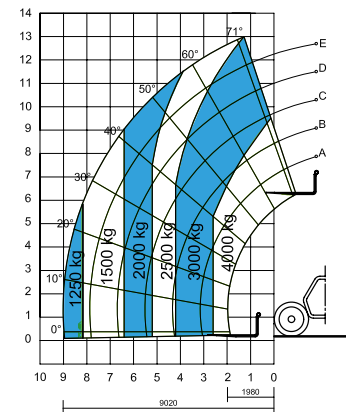
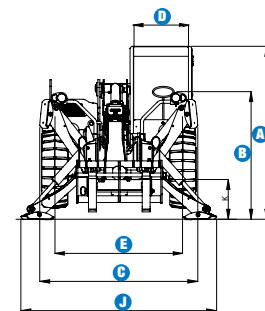
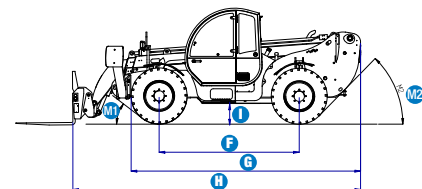
Weight***	10,960 kg	24,163 lbs
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STANDARDS COMPLIANCE

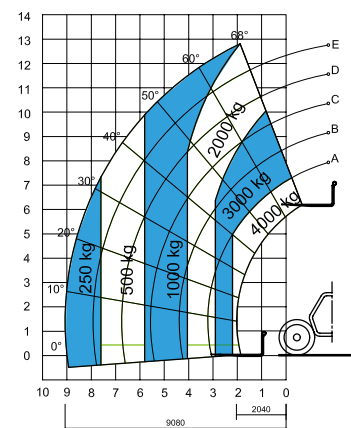
AS 1418.19, EN 1459
EU Machinery Directive 98/37/CE
Operating cab conforms to ISO3471 (ROPS) and ISO3449 (FOPS)
Low emission engine conforms to EU Directive
97/68/EC stage III

* Maximum load
** Without load
*** Weight will vary depending on options and/or country standards
**** Load ratings vary depending on attachment

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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
- Rear axle alignment sensor
- 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:
 - Visible display with coloured LEDs
 - 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
- Boom safety strut

POWER

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

TYRES

- 405/70-24" tyres

OPTIONS & ACCESSORIES

PRODUCTIVITY

- Air conditioning
- Additional rear view mirror
- 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
- Pre-arrangement for hydraulic winch
- Pre-arrangement for man-platform
- 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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