

# Genie Compact Rough Terrain Telehandler

GTH<sup>™</sup>-2506

## Specifications

Model		GTH <sup>™</sup> -2506	
Measurements	Metric		Imperial
Lifting height maximum	5.79 m		19 ft
Lifting capacity maximum	2,500 kg		5,511 lbs
Lift capacity at maximum height	2,000 kg		4,409 lbs
Lift capacity at maximum reach	900 kg		1,984 lbs
Forward reach maximum	3.33 m		10 ft 11 in
Reach at maximum height	60 cm		2 ft
▲ Height	2.16 m		7 ft 1 in
A Height at steering wheel	1.25 m		4 ft 1 in
<u>♠</u> Width	1.81 m		5 ft 11 in
♠ Cab width	86 cm		2 ft 10 in
▲ Track	1.5 m		4 ft 11 in
▲ Wheelbase	2.36 m		7 ft 9 in
A Length at front wheels	3.35 m		11 ft
♠ Length at fork-holder plate	3.84 m		12 ft 7 in
▲ Ground clearance	33 cm		1 ft 1 in
▲ Overall length	5.04 m		16 ft 6.5 in
♠ Obstruction angle		90°	
♠ Departure angle		60°	

## Productivity

Inside/outside turning radius	1.6 m/4 m	5 ft 3 in/13 ft 1 in		
Break-out force*	3,700 kg	8,157 lbs		
Drawbar pull**	3,100 kg	6,834 lbs		
Drive speed max.	23 km/h	14 mph		
Fork-holder plate rotation	130°			
Tyres (DIN 70361)	12-16.5" PR10 8 hole wheel rim			
Lifting/lowering speed**	8 sec/7.5 sec			
Extension/retraction speed**	8 sec/6 sec			

#### Power

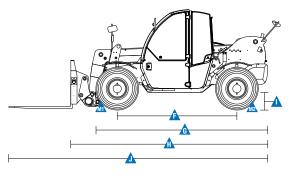
Engine	Deutz TD 2.9 L4, 4-cylinder diesel 74 hp (55.4 kW), stage IIIA			
Transmission	Hydrostatic variable displacement pump linked			
	to variable displacement motor. Both piston type.			
Function pump	Boom & control	Boom & control system gear pump		
	type: 280 Bar, 70 L/min.			
Fuel tank capacity	60 L	15.9 gal		
Engine oil capacity	10 L	2.6 gal		
Hydraulic oil tank capacity	65 L	17.2 gal		

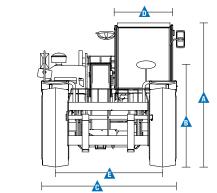
Weight\*\*\* 11,948 lbs 5,420 kg

### Standards Compliance

Operating cab conforms to ISO 3471 (ROPS) and ISO 3449 (FOPS)

#### Measurements





<sup>\*</sup> With 800 L shovel SAE J 732/80
\*\* Without load
\*\*\* Weight will vary depending on options and/or country standards

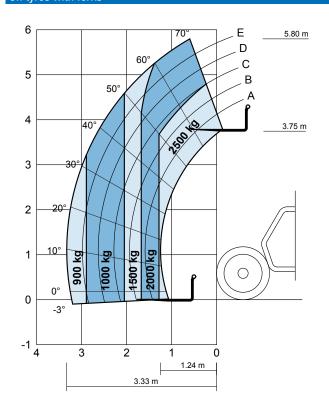


# Compact Rough Terrain Telehandler

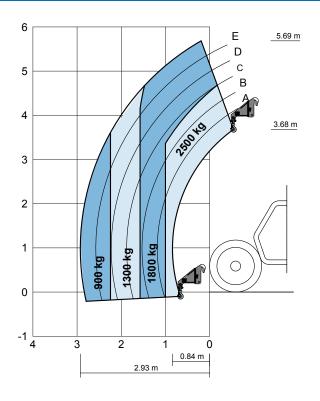
GTH<sup>™</sup>-2506

## **Load Charts**

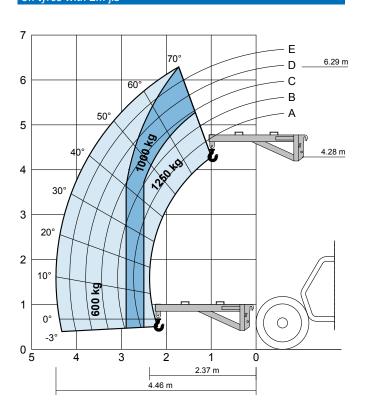
### On tyres with forks



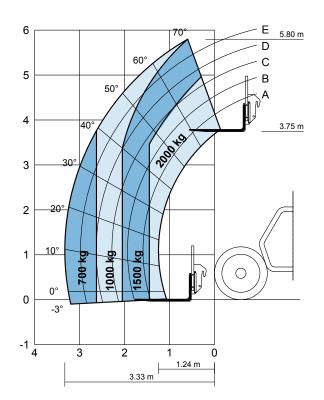
#### On tyres with fixed hook



### On tyres with 2m jib



### On tyres with side shift forks



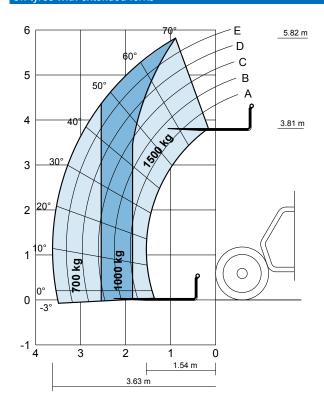


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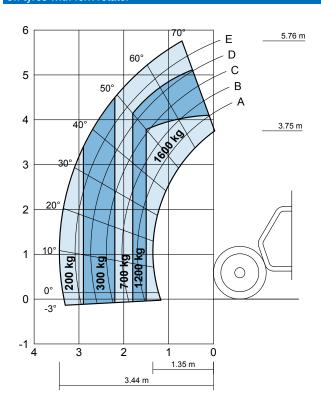
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## **Load Charts**

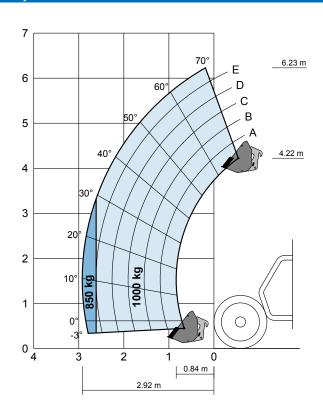
#### On tyres with extended forks



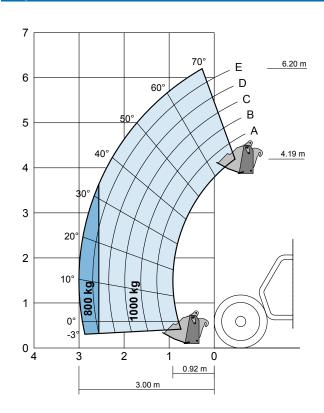
#### On tyres with fork rotator



### On tyres with 500 L GP bucket



#### On tyres with 4-in-1 bucket 500 L





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### **Features**

#### Standard Features

#### Measurements

- 2,500 kg (5,511 lb) maximum lift capacity
- 5.79 m (19 ft) maximum lift height
- 3.35 m (10 ft 12 in) maximum forward reach

#### **Productivity**

- 4WD
- · Four wheel steer
- 3 steering modes:
  - front wheel steer
  - crab steer
  - coordinated steer
- Hydraulic line on boom
- Power assisted steering
- Hydrostatic transmission with variable displacement pump and motor
- Electro-proportional 4x1 joystick
- Limited slip differential on front axle
- Two-section door (glass upper/steel lower)
- Angle and length indicators on boom correspond to load charts
- Adjustable suspended seat with operator detection seat contact switch
- Battery disconnection switch
- Large diameter steering wheel
- Front & rear windscreen wipers
- Sunshield
- Roof protection grid
- Two side view mirrors and rear fish eye mirror
- Front & rear lights
- Side mounted engine for easy access to components
- Oil immersed, multi-disc brakes on front axle
- Self activated parking brake hydraulically released
- Lockable fuel tank
- Maintenance collar
- Road/jobsite switch
- Air conditioning
- Additional hydraulic line on boom

- Load Management System (LMS) with:
  - Dynamic colour coded load chart
  - 7" colour display
  - Reversing camera
  - Optional front camera
  - Optional iButton user access control
- Hydraulic quick coupling for attachments
- Windshield protection grid

## Biodegradable hydraulic oil Attachments

cabin

**Productivity** 

**Options & Accessories** 

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

· Adjustable spotlight on boom and

#### POWAR

 Deutz diesel 74 hp (55.4 kW), stage IIIA

#### **Tyres**

• 12-16.5" PR10, 8 hole wheel rim (DIN 70361)



#### Genie - Toll free number 1800 788 633

Genie – Toli free Humber 1800 788 033						Gerile USA	Distributed by.	
Brisbane		Svdnev	Melbourne Adela	Adelaide	aide Perth	Darwin	18340 NE 76th Street	
	HEAD OFFICE	-,,					P.O. Box 97030	
	33 Kimberley Street	74 Glendenning Road	133 Logis Boulevard	16-18 Nixon Road	126 Sheffield Road	33 McCourt Road	Redmond, Washington	
	Darra QLD 4076	Glendenning NSW 2761	Dandenong Sth VIC 3175	Wingfield SA 5013	Welshpool WA 6106	Yarrawonga NT 0830	98073-9730	

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