

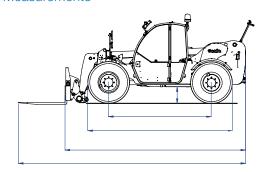
Compact Rough Terrain Telehandler

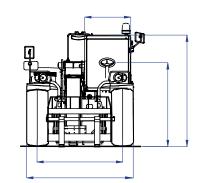
GTH[™]-3007

Specifications

GTH [™] -3007	
Metric	Imperial
6.89 m	22 ft 7 in
3,000 kg	6,614 lbs
2,500 kg	5,511 lbs
1,000 kg	2,204 lbs
3.99 m	13 ft 1 in
76 cm	2 ft 6 in
	Metric 6.89 m 3,000 kg 2,500 kg 1,000 kg 3.99 m

Measurements





Productivity

Inside/outside turning radius	2.55 m/4.4 m	8 ft 4 in/14 ft 5 in
Break-out force*	4,270 kg	9,413 lbs
Towing capacity at dynamometer*	3,100 kg	6,834 lbs
Drive speed max.	30 km/h	18.6 mph
Fork-holder plate rotation	128°	
Tyres (DIN 70361)	405/70-20" PR14 8 holes wheel disc	
Lifting/lowering speed**	9 sec./7 sec.	
Extension/retraction speed**	9 sec./5 sec.	

Power

Engine****	55.4 kW (74 hp Deutz TD 2.9 L4	Deutz TD 2.9 L4, 4-cylinder turbo diesel 55.4 kW (74 hp (55.4 kW), stage IIIA Deutz TD 2.9 L4, 4-cylinder turbo diesel 55.4 kW (74 hp), stage V	
Transmission		Hydrostatic variable displacement pump linked to variable displacement motor. Both piston type.	
Service pumps	Boom & Contro	Boom & Control system gear pump: 280 Bar, 78 L/min.	
Petrol tank capacities	90 L	20 gal	
Engine oil capacities	8 L	2.1 gal	
Hydraulic oil tank capacities	75 L	19.8 gal	

Weight*** 5.970 kg 13,161 lbs

Standards Compliance

EU Machinery Directive 2006/42/EC and CEN Rough-Terrain Truck Standard EN 1459-1:2017 Operating cab conforms to ISO3471 (ROPS) and ISO3449 (FOPS)

Low emission engine conforms to EU Directive 97/68/EC Stage III, 2004/26/EC and European Emissions Regulation (EU) 2016/1628 Stage V

Noise emission conforms to EU Directive 2000/14/EC (LpA=83 dB, LwA=103dB)

Vibration levels according to EN13059:2002 (hand-arm <2.5m/s², whole body 0.44m/s²)

^{*} with 800 L shovel SAE J 732/80

^{**} Without load

^{***} Weight will vary depending on options and/or country standards
**** Stage IIIA is not CE certified

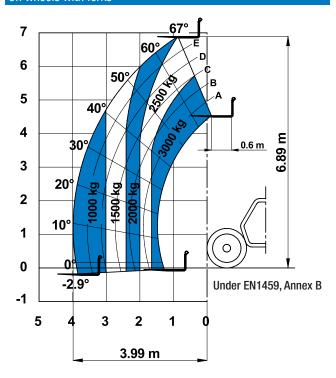


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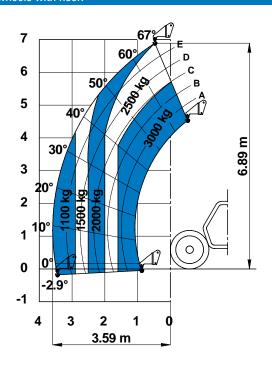
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Load Charts

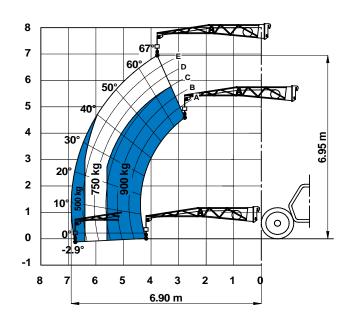
On wheels with forks



On wheels with hook

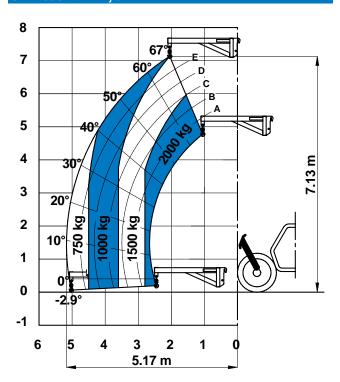


On wheels with 4m jib



Under EN1459, Annex B

On wheels with 2m jib





Compact Rough Terrain Telehandler

GTH[™]-3007

Features

Standard Features

Measurements

- 3,000 kg (6,614 lb) maximum lift capacity
- 6.89 m (22 ft 7 in) maximum lift height
- 3.99 m (13 ft 1 in) maximum forward reach

Productivity

- 4 Wheel Drive
- 4 Wheel Steer
- 3 Steering Modes: Front, Crab, Coordinated
- Power Assisted Steering
- Hydrostatic Transmission
- Limited Slip Differential on Front Axle
- Oil immersed Multi-disc brakes on front

Chassis & Tyres

- Side-mounted Engine for Easy Access and Maintenance
- Towing Hook
- Maintenance Collar
- Front & Rear Lights
- Two side view and rear fish eye mirrors
- Lockable fuel tank

Cabin

- Electro-proportional 4x1 Joystick
- Two-section door (glass upper/steel lower)
- Adjustable suspended seat
- Adjustable steering wheel
- Front & rear windscreen wipers
- Sunshield
- Roof protection grid
- Battery disconnection switch
- Self activated parking brake hydraulically released
- Road/jobsite switch
- Longitudinal stability control system with display and audible alarm, lock out of boom extension
- Use and Maintenance Handbook



- Main hydraulic line on boom
- · Attachment holder plate with mechanical coupling
- Angle and length indicators on boom

Power

- Deutz diesel 55.4 kW (74 hp), stage IIIA
- Deutz diesel 55.4 kW (74 hp), stage V

Tyres

• Air filled rough terrain tyres, 405/70-20" PR14. 8 holes wheel disc (DIN 70361)



Productivity

- Air conditioning
- Hydraulic inching by service brake pedal action
- Main electrical line on boom
- Additional hydraulic line on boom
- Hydraulic quick coupling for attachments
- Adjustable LED spotlights on boom (1) and cabin (2)
- Windshield protection grid
- Wiper on cab roof
- 6 t towing hook
- Rear wheel alignment system
- Biodegradable hydraulic oil
- 10 t hydraulic jack + 24 mm box wrench
- Winter fuel -22°C
- Low temperature hydraulic oil

Tyres and Wheels

Spare wheel 405/70-20" PR14

Attachments

- Floating forks L 1200 mm, section 100x50 mm
- FEM 3 plate and forks kit
- FEM 3 forks with hydraulic side-shift (+/-100 mm)
- 500/800 L loading shovel
- 500 L concrete bucket (manual or hydraulic discharge)
- 250 L concrete mixing bucket (full hydraulic)
- Brick-holder basket
- Fixed hook on plate
- 2 m mechanical extension jib, 2,000 kg capacity
- 4 m mechanical extension jib, 900 kg capacity



(1) Factory-fit option only

Europe, Middle East, Africa and Russia Region

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