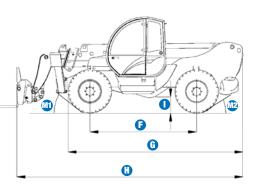
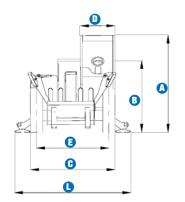
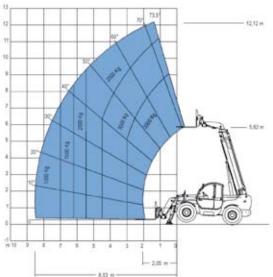


Specifications

MODEL	GTH-3512	2
MEASUREMENTS	Metric	Imperial
Lifting height maximum	12.12 m	39 ft 9 in
Lifting capacity maximum	3,500 kg	7,715 lbs
Lift capacity at maximum height	2,500 kg	5,511 lbs
Lift capacity at maximum reach	1,000 kg	2,204 lbs
Forward reach maximum	8.53 m	28 ft
Reach at maximum height	1.17 m	3 ft 10 in
A Height	2.45 m	8 ft
B Height at steering wheel	1.84 m	6 ft
🕒 Width	2.25 m	7 ft 5 in
Inside cab width	75 cm	2 ft 6 in
🕒 Track	1.85 m	6 ft 1 in
🕞 Wheelbase	2.75 m	9 ft
C Length at front wheels	4.44 m	14 ft 7 in
🗓 Length at fork-holder plate	5.75 m	18 ft 10 in
Ground clearance	43 cm	1 ft 5 in
Overall width, stabilisers extended	2.93 m	9 ft 7 in
M Obstruction angle	37°	37°
M2Departure angle	39°	39°







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Lift capacity chart (with stabilisers)

EN1459, Annex B

M2Departure angle	39°	39°
PRODUCTIVITY		
Lifting/lowering speed	13 sec./ 8 sec.	13 sec./ 8 sec.
Extension/retraction	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 500 L 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	Length 1200 mm	Length 3 ft 11 in
	Section 120x45mm	Section 5 in x 1.77 in
Tyres (DIN 70361)	405/70-20" PR14 8 hole	s wheel disc

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	80 L/min-280 bars	18 gal/min-4,061 psi	

9,000 kg

STANDARDS COMPLIANCE

WEIGHT Weight*

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

19,840 lbs

GOST R 50950-96

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



Features

STANDARD FEATURES

MEASUREMENTS

- 3,500 kg (7,715 lb) maximum lift capacity
- 12.12 m (39 ft 9 in) maximum lift height
- 8.53 m (28 ft) 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
- 10 ton hydraulic jack and 24 mm wheel nut wrench

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

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