

# **Specifications**

MODEL	GTH-4013 SX		
MEASUREMENTS	Metric	Imperial	
Lifting height maximum	13 m	42 ft 8 in	
Lifting capacity maximum	4,000 kg	8,817.6 lbs	
Lift capacity at maximum height	3,000 kg	6,613 lbs	
Lift capacity at maximum reach	1,250 kg	2,755.5 lbs	
Forward reach maximum	9.08 m	27 ft 9.5 in	
Reach at maximum height	65 cm	2 ft 1.5 in	
(1) Height	2.42 m	7 ft 11.5 in	
B Height at steering wheel	1.60 m	5 ft 3 in	
<b>(b)</b> Width	2.33 m	7 ft 7.5 in	
□ Inside cab width	91 cm	3 ft	
1 Track	1.92 m	6 ft 3.5 in	
<b></b> Wheelbase	2.95 m	9 ft 8 in	
C Length at front wheels	4.83 m	15 ft 10 in	
Length at fork-holder plate	6.10 m	20 ft	
Ground clearance	43 cm	1 ft 5 in	
Overall width, stabilisers extended	2.89 m	16 ft 6 in	
M Obstruction angle	38°	38°	
№ Departure angle	46°	46°	

PRODUCTIVITY		
Lifting/lowering speed	11 sec./7 sec	11 sec./7 sec.
Extension/retraction speed	16 sec./13 sec.	16 sec./13 sec.
Inside/outside turning radius	1.14 m/3.79 m	3 ft 9 in/ 12 ft 5 in
Break-out force	5,000 kg	11,022 lbs
(with 800 L shovel SAE J 732/80)		
Towing capacity at dynamometer	8,940 kg	19,707 lbs
Travel speed (max)	30 km/h	18.6 mph
Fork-holder plate rotation	138°	138°
Chassis levelling on front axle	+/- 6°	+/- 6°
Floating forks	L 1,200 mm	L 3 ft 11 in
	Section 120x50mm	Section 4.5 in x 2 in
Tyres (DIN 70361)	405/70 20" PR14 8 holes wheel rim	

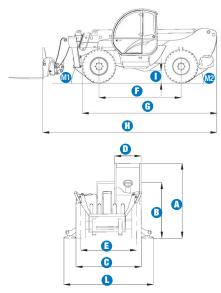
POWER				
Engine	Cummins Turbo die	Cummins Turbo diesel 99 hp (74 kw)		
Tank capacities				
Petrol	150 L	40 gal		
Engine oil	12 L	3 gal		
Hydraulic oil	135 L	36 gal		
Hydraulic output/pressure	95 L/min-270 bars	20.9 gal./3,916 psi		

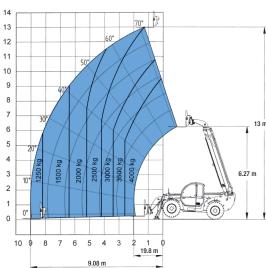
WEIGHT	_	
Weight*	9,720 kg	21,427 lbs

# STANDARDS COMPLIANCE

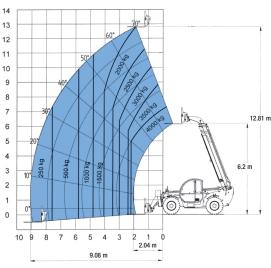
Operating cab conforms to ISO3471 (ROPS) and ISO3449 (FOPS) Low emission engine conforms to UE 97/68 directives.

GOST R 50950-96





Lift capacity chart (with stabilisers)



Lift capacity chart (without stabilisers)

EN1459, Annex B

<sup>\*</sup> Weight will vary depending on options and/or country standards



# **Features**

# STANDARD FEATURES

#### **MEASUREMENTS**

- 4,000 kg (8,817.6 lb) maximum lift capacity
- 13 m (42 ft 8 in) maximum lift height
- 9.08 m (27 ft 9.5 in) maximum forward reach

#### **PRODUCTIVITY**

- Four-wheel drive
- · Four-wheel steer
- 3 steering modes:
  - front wheel steer
  - crab steer
  - coordinated steer
- · Power assisted steering
- Front hydraulic stabilisers
- Mechanical dropbox
- Multifunction proportional 2 x 1 joystick
- Limited slip differential on front axle
- 405/70 20" tyres
- · Floating forks
- · Adjustable pneumatic seat
- Large diameter steering wheel
- Front windscreen wipers
- Front & rear lights
- Side-mounted engine for easy access to components
- Oil immersed multi-disc brakes on front axle
- 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
- Lock-out of stabilisers and chassis levelling with boom raised
- Chassis levelling on front axle +/- 6°
- Automatic lock-out of oscillating rear axle
- Control enable switch

#### **POWER**

Cummins turbo diesel 99 hp (74 kW)



# **OPTIONS & ACCESSORIES**

#### **PRODUCTIVITY**

- Air conditioning
- Second hydraulic line on boom
- · Quick coupling for attachments
- · Windshield protection grid
- Wiper on cab roof
- Adjustable spotlight
- 405/70-24" tyres
- Spare wheel
- Foam filled tyres
- Hydraulic jack 10 ton + box wrench 24 mm

# **ATTACHMENT OPTIONS**

- Loading shovel 800 L
- 500 L/800 L concrete bucket, manual/ hydraulic discharge
- Concrete mixing bucket 500 L with remote control
- Brick-holder basket
- Forks 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
- 3,000 kg hydraulic winch

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