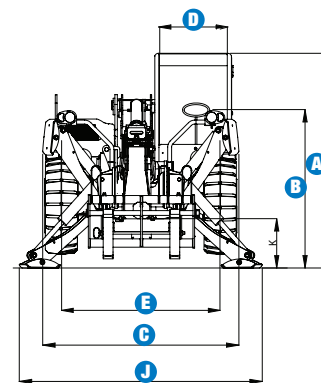
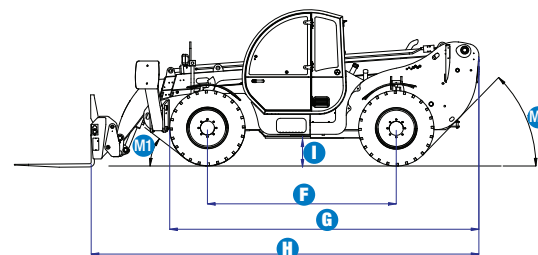


Specifications

MODEL		GTH™-4013 EX	
MEASUREMENTS	Metric	Imperial	
Lifting height maximum with stabilisers	12.99 m	42 ft 7 in	
Lifting height maximum without stabilisers	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	9.08 m	29 ft 9 in	
Reach at maximum height	1.30 m	4 ft 3 in	
A Height	2.40 m	7 ft 10 in	
B Height at steering wheel	1.60 m	5 ft 3 in	
C Width	2.32 m	7 ft 7 in	
D Cab width	93 cm	3 ft	
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	39 cm	1 ft 3 in	
J Overall width, stabilisers extended	2.89 m	9 ft 6 in	
M1 Obstruction angle	40°	40°	
M2 Departure angle	46°	46°	



PRODUCTIVITY		
Inside/outside turning radius	2.42 m/4.65 m	8 ft 1 in/ 15 ft 3 in
Break-out force (with 800 L shovel SAE J 732/80)	6,000 kg	13,228 lbs
Towing capacity at dynamometer*/**	7,500 kg/5,835 kg	16,534 lbs/12,864 lbs
Drive speed max.	35 km/h	22 mph
Fork-holder plate rotation	138°	138°
Chassis levelling on front axle	+/- 7°	+/- 7°
Floating forks	L 1,200 mm Section 120 x 50 mm	L 3 ft 11 in Section 5 in x 2 in
Tyres (DIN 70361)	405/70 20" PR14 8 holes wheel disc	
Lifting/lowering speed**	11 sec./7 sec	11 sec./7 sec.
Extension/retraction speed**	17 sec./11 sec.	17 sec./11 sec.

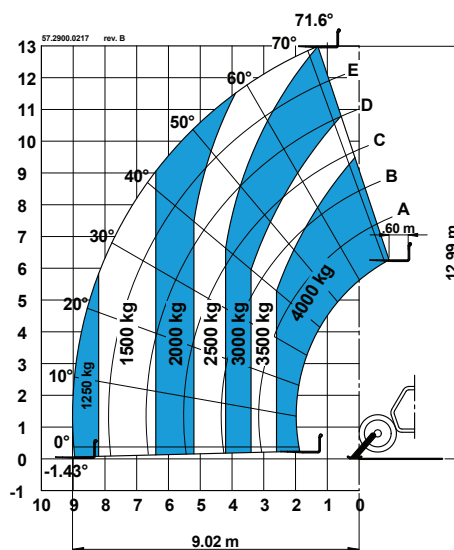
POWER		
Engine	Perkins 1104 D-44T 4-cylinder Turbo diesel 74 kW (99 hp), Tier 3	
Tank capacities		
Petrol	135 L	30 gal
Engine oil	7 L	1.5 gal
Hydraulic oil	150 L	33 gal

SOUND LEVEL		
Sound pressure level (operator position)	83 dB (LpA)	83 dB (LpA)
Guaranteed sound power level	103 dB (LwA)	103 dB (LwA)

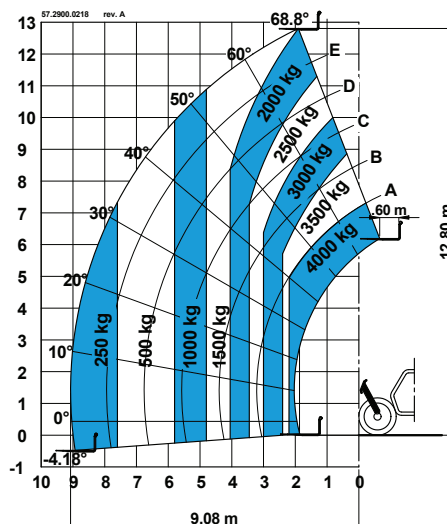
VIBRATION LEVEL		
Vibration level hand-arm system	<2.5 m/s ²	<8 ft 2 in/s ²
Vibration level whole body	0.23 m/s ²	9 in/s ²

WEIGHT		
Weight***	10,100 kg	22,266 lbs

STANDARDS COMPLIANCE		
EU Machinery Directive 2006/42/EC		
Operating cab conforms to ISO3471 (ROPS) and ISO3449 (FOPS)		
Low emission engine conforms to EU Directive 97/68/EC stage III		
2000/14/EC EU Directive (noise)		



Lift capacity chart (with stabilisers)



Lift capacity chart (without stabilisers)

*Max. load, **Without load
*** Weight will vary depending on options and/or country standards

Features

STANDARD FEATURES

MEASUREMENTS

- 4,000 kg (8,818 lb) maximum lift capacity
- 12.99 m (42 ft 7 in) maximum lift height
- 9.08 m (29 ft 9 in) maximum forward reach

PRODUCTIVITY

- 4 x 4
- 4 - wheel steer
- 3 steering modes:
 - front wheel steer
 - crab steer
 - coordinated steer
- Hydraulic line on boom
- Power assisted steering
- Front stabilisers
- Hydrostatic transmission with variable displacement pump and motor electronically controlled
- Two-speed mechanical gearbox
- Multifunction electro-proportional 4 x 1 joystick
- Limited slip differential on front axle
- Chassis levelling on front axle +/- 6°
- Floating forks
- Attachment holder plate with hydraulic quick coupling
- Two-section door (glass upper/steel lower)
- Angle and length indicators on boom correspond to load charts
- Adjustable suspended seat with operator detection seat switch
- Battery disconnection switch
- Large diameter steering wheel
- Front & rear windscreen wipers
- Sunshield
- Roof protection grid
- Two side rear view mirrors
- Front & rear lights
- Side mounted engine for easy access to components
- Oil immersed multi-disc brake on both axles
- Lockable fuel tank
- Longitudinal stability control system :
 - Load moment indicator with LEDs
 - Audible alarm
 - Automatic lock-out of boom extension and lowering
 - Automatic lock-out of stabilisers
 - Automatic lock-out of rear axle
- Maintenance collar
- Hydraulic inching
- Road/Jobsite switch

POWER

- Perkins turbo diesel 99 hp (74 kW), Tier 3

TYRES

- 405/70-20" PR14. 8 holes wheel disc (DIN 70361)



OPTIONS & ACCESSORIES

PRODUCTIVITY

- Air conditioning
- Second hydraulic line on boom + electric line on boom
- Concrete mixing bucket pre-arrangement
- Hydraulic Jib / Winch pre-arrangement on boom
- Man-platform pre-arrangement
- Windshield protection grid
- Adjustable spotlight on boom including cable reel and cable bracket
- Adjustable spotlight on cab
- Fish eye rear view mirror in the back
- Wiper on cab roof
- Spare wheel 405/70-24"PR14 (instead of standard tyres)
- Foam filled tyre 405/70-20"PR14 (Supplement)
- Rear wheels alignment sensor
- Biodegradable naturelle HF-E Shell oil
- 6-ton towing hitch
- Hydraulic parking brake kit

ATTACHMENT OPTIONS

- Spare wheel 405/70-20" PR14
- Spare wheel 405/70-24" PR14
- Foam filled spare wheel 405/70-20" PR14
- Loading shovel 800 L
- Concrete bucket 500/800 L manual/hydraulic discharge
- Concrete mixing bucket 500 L with remote control
- Brick-holder basket
- 10-ton hydraulic jack and 24 mm wheel nut wrench
- FEM 3 plate and forks kit
- Fork side-shift (+/- 100 mm)
- Fixed hook on plate
- 2 m jib, 2,000 kg capacity
- 4 m jib, 900 kg capacity
- 4 m jib with 900 kg capacity hydraulic winch
- Hydraulic winch 3000 kg
- Fixed man-platform
- Rotating / Extendable man-platform

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