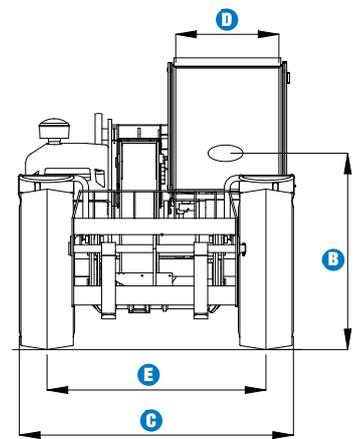
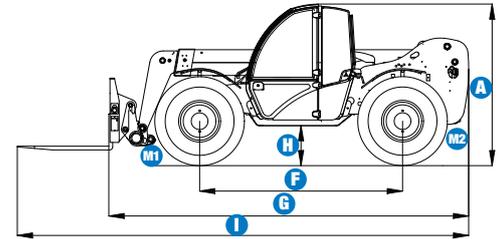


Specifications

MODEL		GTH™-3007	
MEASUREMENTS	Metric	Imperial	
Lifting height maximum	6.89 m	22 ft 7 in	
Lifting capacity maximum	3,000 kg	6,614 lbs	
Lift capacity at maximum height	2,500 kg	5,511 lbs	
Lift capacity at maximum reach	1,250 kg	2,756 lbs	
Forward reach maximum	3.99 m	13 ft 1 in	
Reach at maximum height	76 cm	2 ft 6 in	
A Height	2.07 m	6 ft 9 in	
B Height at steering wheel	1.35 m	4 ft 5 in	
C Width	1.99 m	6 ft 6 in	
D Cab width	86 cm	2 ft 10 in	
E Track	1.59 m	5 ft 3 in	
F Wheelbase	2.66 m	8 ft 9 in	
G Length at fork-holder plate	4.71 m	15 ft 5 in	
H Ground clearance	50 cm	1 ft 8 in	
I Overall length	5.91 m	19 ft 5 in	
M1 Obstruction angle	90°	90°	
M2 Departure angle	50°	50°	



PRODUCTIVITY		
Inside/outside turning radius	2.45 m/4.30 m	8 ft/14 ft
Break out force (with 800L shovel SAE J 732/80)	4,270 kg	9,414 lbs
Towing capacity at dynamometer*/**	5,200 kg/3,900 kg	11,464 lbs/8,598 lbs
Drive speed max.	32 km/h	20 mph
Fork-holder plate rotation	128°	128°
Floating forks	Length 1200 mm Section 100 x 50 mm	Length 3 ft 11 in Section 4 in x 2 in
Tyres (DIN 70361)	405/70-20" PR14 8 holes wheel disc	
Lifting/lowering speed**	9 sec./7 sec.	9 sec./7 sec.
Extension/retraction speed**	8 sec./5 sec.	8 sec./5 sec.

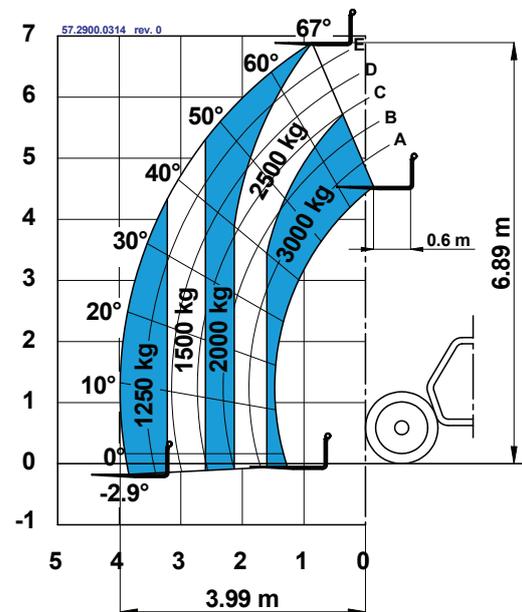
POWER		
Engine	Deutz TD2011 L04W 4-cylinder Turbo Diesel 91 hp (68 kW), Tier 3	
Tank capacities		
Fuel	90 L	20 gal
Engine oil	10 L	2 gal
Hydraulic oil	80 L	17.5 gal

SOUND LEVEL		
Sound pressure level (operator position)	82 dB (LpA)	82 dB (LpA)
Guaranteed sound power level	102 dB (LwA)	102 dB (LwA)

VIBRATION LEVEL		
Vibration level hand-arm system	<2.5 m/s ²	<8 ft 2 in/s ²
Vibration level whole body	0.44 m/s ²	1 ft 5 in/s ²

WEIGHT		
Weight***	5,900 kg	13,007 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

EN1459, Annex B

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

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 x 4
- 4 - 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
- Two-speed mechanical gearbox
- Electro-proportional 4x1 joystick
- Limited slip differential on front axle
- Floating forks
- Attachment holder plate with mechanical 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 and 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 front axle
- Lockable fuel tank
- Longitudinal stability control system :
 - Load moment indicator with LEDs
 - Audible alarm
 - Automatic lock-out of boom extension and lowering
- Maintenance collar

POWER

- Deutz Turbo Diesel 91 hp (68 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
- Hydraulic quick coupling for attachments
- Concrete mixing bucket pre-arrangement
- Hydraulic Jib / Winch pre-arrangement on boom
- Special air filter
- Hydraulic inching
- Windshield protection grid
- Adjustable spotlight
- Fish eye rear view mirror in the back
- Wiper on cab roof
- Spare wheel 405/70-24"PR14 (instead of standard tyres)
- Biodegradable naturelle HF-E Shell oil
- 6-ton towing hitch

ATTACHMENT OPTIONS

- Spare Wheel 405/70-20" PR14
- Spare Wheel 405/70-24" PR14
- Loading shovel 800 L
- Light material loading shovel 1200 L
- Concrete bucket, manual/ hydraulic discharge 500 L
- Concrete mixing bucket with remote control 250 L
- Brick-holder basket
- 10-ton hydraulic jack and 24 mm wheel nut wrench
- FEM 3 plate and forks kit
- Forks side-shift (+/- 100 mm)
- Fixed hook on plate
- 2 m jib, 2,000 kg capacity
- 2 m jib, 400 kg capacity
- 4 m jib, 900 kg capacity
- 4 m jib with 900 kg capacity hydraulic winch
- Drilling accessory 250 mm
- Polishing brush with harvest bucket
- Agri kit (towing hook, special air filter and electric rear connection)

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