

GTH4018 TELEHANDLER

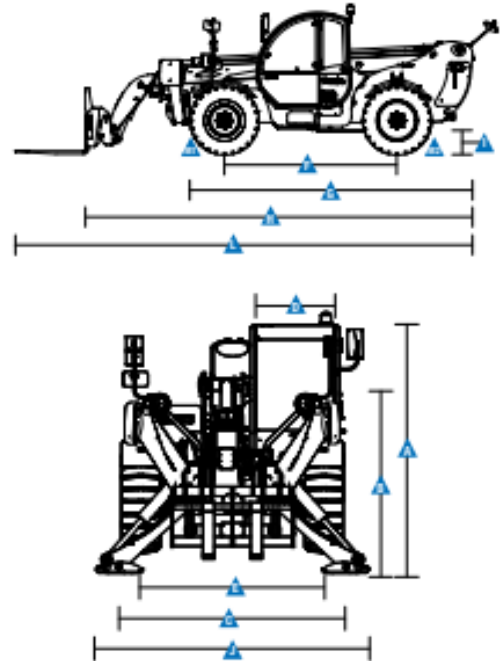
4T DIESEL TELEHANDLER INDUSTRIAL (18M)

Model	GTH™ -4018	
Measurements	Metric	Imperial
Lifting height maximum with outriggers	17.61 m	57 ft 9 in
Lifting height maximum without outriggers	17.38 m	57 ft 0 in
Lifting capacity maximum	4,000 kg	8,818 lbs
Lift capacity at maximum height	2,000 kg	4,409 lbs
Lift capacity at maximum reach	500 kg	1,102 lbs
Forward reach maximum	13.33 m	43 ft 9 in
Reach at maximum height	0.89 m	2 ft 11 in
▲ Height	2.44 m	8 ft
▲ Height at steering wheel	1.60 m	5 ft 3 in
▲ Width	2.42 m	7 ft 11 in
▲ Cab width	93 cm	3 ft
▲ Track	1.92 m	6 ft 4 in
▲ Wheelbase	2.95 m	9 ft 8 in
▲ Length at front wheels	4.83 m	15 ft 10 in
▲ Length at fork-holder plate	6.57 m	21 ft 6 in
▲ Ground clearance	35 cm	1 ft 2 in
▲ Overall width, outriggers extended	2.87 m	9 ft 5 in
▲ Overall length	7.77 m	25 ft 6 in
▲ Obstruction angle	40°	
▲ Departure angle	46°	
Productivity		
Inside/outside turning radius	1.87 m/3.55 m	6 ft 2 in/11 ft 8 in
Break-out force*	6,000 kg	13,228 lbs
Drawbar pull**	6,533 kg	14,402 lbs
Drive speed max.	27 km/h	17 mph
Fork-holder plate rotation	138°	
Chassis levelling on front axle	+/- 6°	
Tyres (DIN 70361)	405/70 24" PR14 8 hole wheel rim	
Lifting/lowering speed**	15 sec/10 sec	
Extension/retraction speed**	23 sec/16 sec	
Power		
Engine	Perkins 1104D-E44T turbo diesel 100 hp (75 kW), stage IIIA	
Transmission	Hydrostatic variable displacement pump linked to variable displacement motor. Both piston type.	
Function pumps	Boom & control system gear pump type: 280 Bar, 94 L/min. Service brake gear pump type: 250 Bar, 44 L/min.	
Fuel tank capacity	170 L	45 gal
Engine oil capacity	9.6 L	2.5 gal
Hydraulic oil tank capacity	112 L	29.6 gal
Weight***	12,640 kg	27,865 lbs

Standards Compliance

AS 1418.19

Operating Cab conforms to ISO 3471 (ROPS) and ISO 3449 (FOPS)



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Standard Features

Measurements

- 4,000 kg (8,818 lb) maximum lift capacity
- 17.61 m (57 ft 9 in) maximum lift height
- 13.33 m (43 ft 9 in) maximum forward reach

Productivity

- 4WD
- Four wheel steer
- 3 steering modes:
 - front wheel steer
 - crab steer
 - coordinated steer
- Power assisted steering
- Front outriggers
- Hydrostatic transmission with variable displacement pump
- Multifunction electroproportional 4x1 joystick
- Limited slip differential on front axle
- Two-section door (glass upper/steel lower)
- Angle and length indicators on boom correspond to load charts
- Adjustable suspended seat with operator detection seat contact switch
- Battery disconnection switch
- Large diameter steering wheel
- Front & rear windscreen wipers
- Sunshield
- Roof protection grid
- Two side view mirrors & rear fish eye mirror
- Front & rear lights
- Side mounted engine for easy access to components
- Oil immersed, multi-disc brakes on both axles
- Lockable fuel tank
- Maintenance collar
- Rear wheel alignment system
- Road/job site switch
- Air conditioning
- Hydraulic line on boom

Standard Features

- Load Management System (LMS) with:
 - Dynamic colour coded load chart
 - 7" colour display
 - Reversing camera
 - Optional front camera
 - Optional iButton user access control
- Hydraulic quick coupling for attachments
- Windshield protection grid

Power

- Perkins turbo charged diesel engine 100 hp (75 kW), stage IIIA

Tyres

- 405/70-24" PR14, 8 hole wheel rim

Options & Accessories

Productivity

- Adjustable spotlight on boom and cabin
- Biodegradable hydraulic oil
- 10 t hydraulic jack + 24 mm box wrench

Attachments

- Genie has a large range of attachments available. Please contact Genie or your nearest Genie telehandler dealer.

