



Rough Terrain Telehandler

Specifications

GTH™-4018

Model	GTH™-4018
Measurements	Metric
Lifting height maximum with outriggers	17.61 m
Lifting height maximum without outriggers	17.38 m
Lifting capacity maximum	4,000 kg
Lift capacity at maximum height	2,000 kg
Lift capacity at maximum reach	500 kg
Forward reach maximum	13.33 m
Reach at maximum height	0.89 m
A Height	2.44 m
B Height at steering wheel	1.60 m
C Width	2.42 m
D Cab width	93 cm
E Track	1.92 m
F Wheelbase	2.95 m
G Length at front wheels	4.83 m
H Length at fork-holder plate	6.57 m
I Ground clearance	35 cm
J Overall width, outriggers extended	2.87 m
L Overall length	7.77 m
M1 Obstruction angle	40°
M2 Departure angle	46°

Productivity

Inside/outside turning radius	1.87 m/3.55 m
Break-out force*	6,000 kg
Drawbar pull**	6,533 kg
Drive speed max.	27 km/h
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
Engine oil capacity	9.6 L
Hydraulic oil tank capacity	112 L

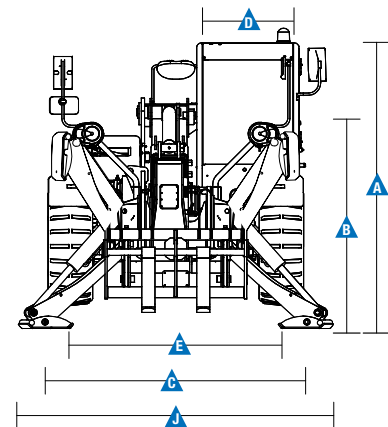
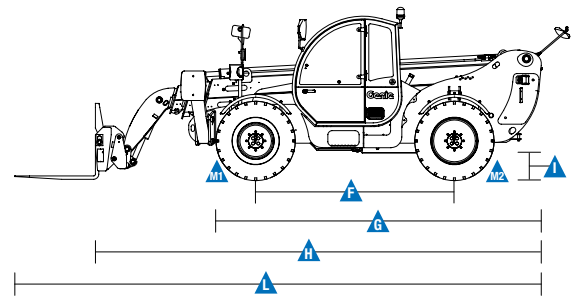
Weight*** 12,640 kg

Standards Compliance

AS 1418.19

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

Measurements



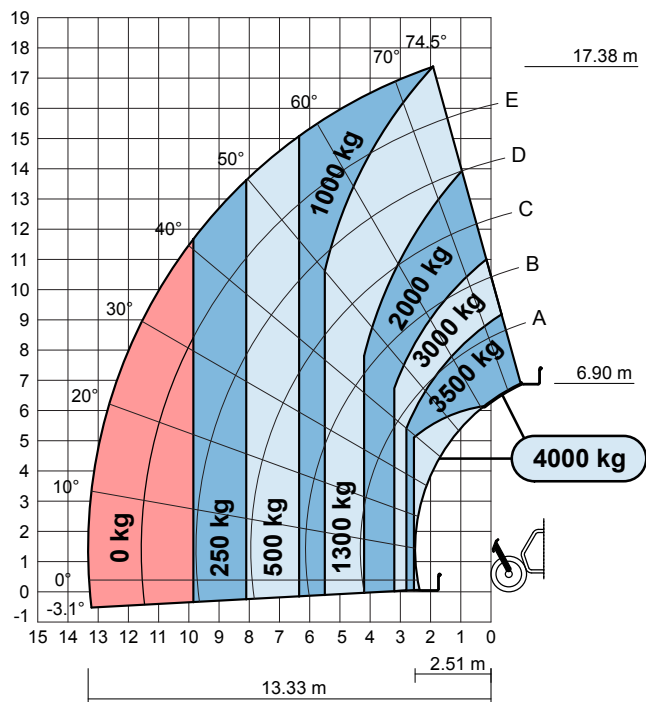
* With 800 L shovel SAE J 732/80

** Without load

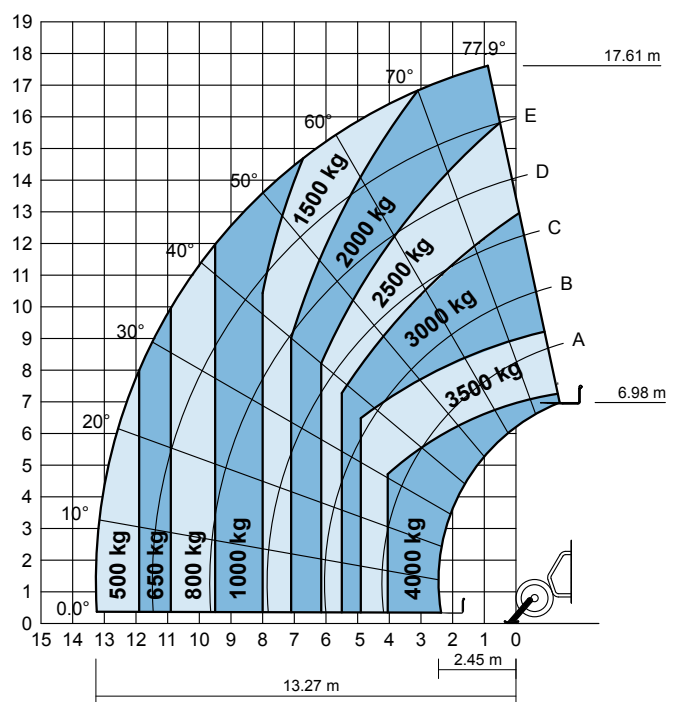
*** Weight will vary depending on options and/or country standards

Load Charts

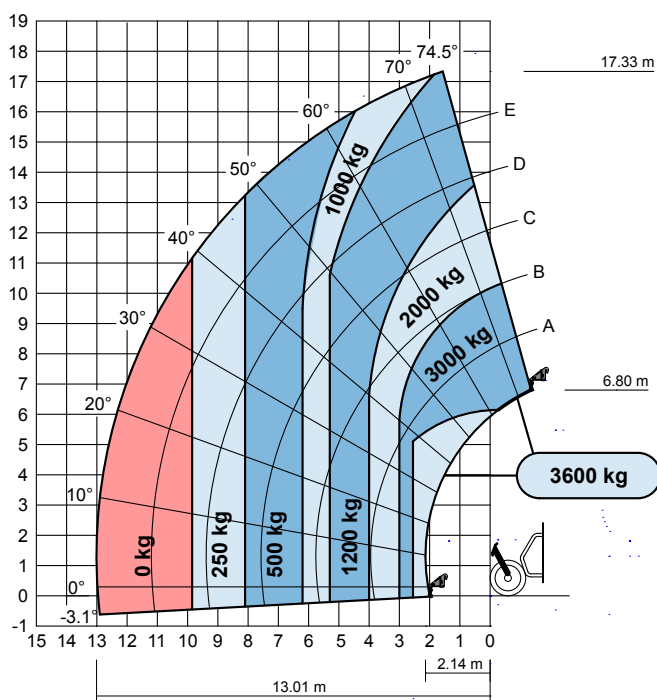
Off outriggers with forks



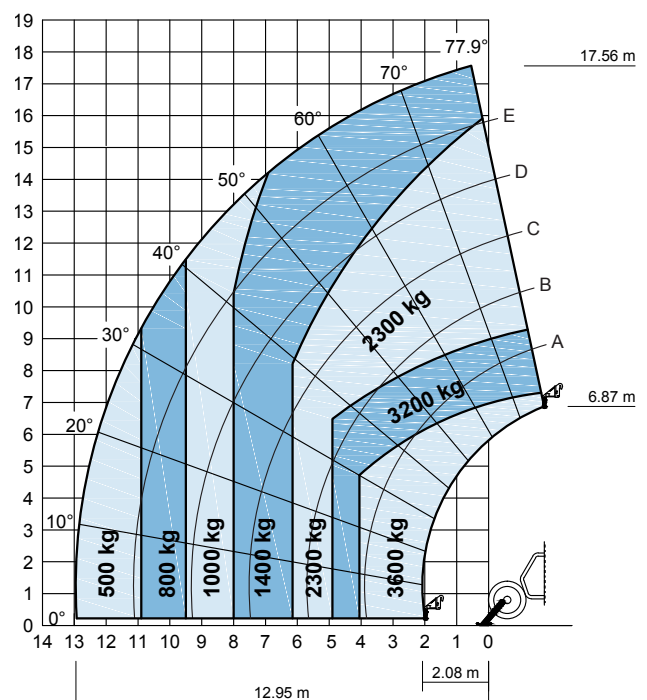
On outriggers with forks



Off outriggers with fixed hook



On outriggers with fixed hook



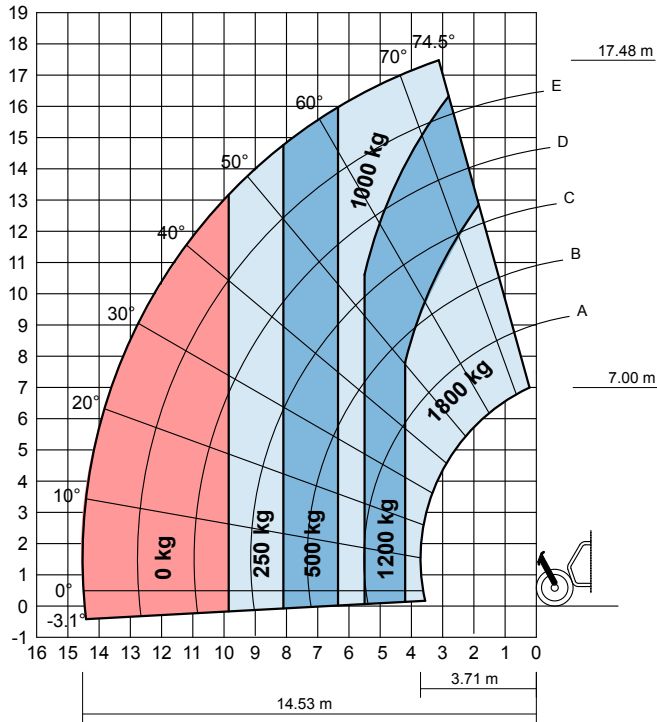


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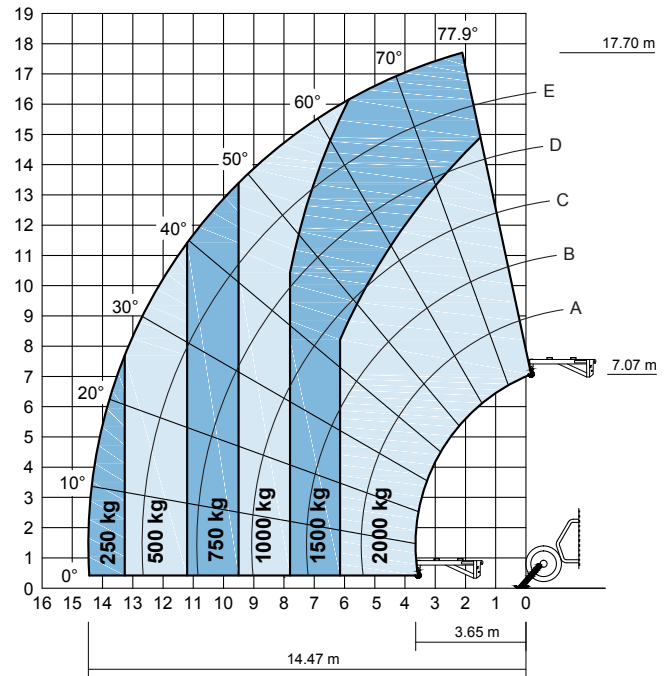
Load Charts

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Off outriggers with 2m jib



On outriggers with 2m jib





Rough Terrain Telehandler

Features

GTH™-4018

Standard Features

Measurements

- 4,000 kg maximum lift capacity
- 17.61 m maximum lift height
- 13.33 m 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/jobsite switch
- Air conditioning
- Hydraulic line on boom

Standard Features

- Load Management System (LMS) with:
 - Dynamic colour coded load chart
 - 7" colour display
 - Reversing camera
- 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



Toll free number 1800 MASSIVE

Distributed By:

Victoria

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Effective Date: June, 2015. Product specifications and prices are subject to change without notice or obligation. The photographs and/or drawings in this document are for illustrative purposes only. Refer to the appropriate Operator's Manual for instructions on the proper use of this equipment. Failure to follow the appropriate Operator's Manual when using our equipment or to otherwise act irresponsibly may result in serious injury or death. The only warranty applicable to our equipment is the standard written warranty applicable to the particular product and sale and we make no other warranty, express or implied. Products and services listed may be trademarks, service marks or trade names of Terex Corporation and/or their subsidiaries in the USA and many other countries. Genie is a registered trademark of Terex South Dakota, Inc. © 2015 Terex Corporation.

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