

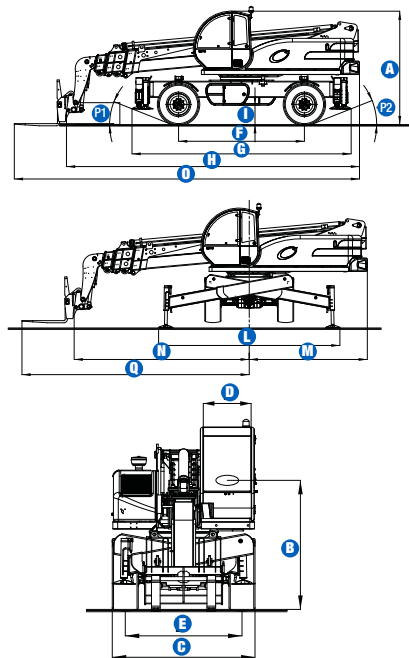
ROTATING ROUGH TERRAIN TELEHANDLER

GTH™-6025 R



Specifications

MODEL		GTH™-6025 R	
MEASUREMENTS	Metric	US	
Lifting height maximum	24.84 m	81 ft 6 in	
Lifting capacity maximum	6,000 kg	13,226 lbs	
Lift capacity at maximum height	2,000 kg	4,409 lbs	
Lift capacity at maximum reach	250 kg	551 lbs	
Forward reach maximum	21.46 m	70 ft 4 in	
Reach at maximum height	3.65 m	11 ft 11 in	
A Height	3.15 m	10 ft 4 in	
B Height at steering wheel	2.23 m	7 ft 3 in	
C Width	2.47 m	8 ft 1 in	
D Inside cab width	0.78 m	2 ft 7 in	
E Track	2.02 m	6 ft 7 in	
F Wheelbase	3.50 m	11 ft 5 in	
G Length at outriggers	6.09 m	19 ft 11 in	
H Length at fork-holder plate	8.40 m	27 ft 6 in	
I Ground clearance	0.54 m	1 ft 9 in	
L Overall width, outriggers extended	5.04 m	16 ft 6 in	
M Side rear overhang	3.28 m	10 ft 9 in	
N Side front overhang	5.12 m	16 ft 9 in	
O Overall length	9.60 m	31 ft 6 in	
Q Overall front overhang	6.31 m	20 ft 8 in	
P Obstruction angle	21.5°	21.5°	
P2 Departure angle	21.5°	21.5°	



PRODUCTIVITY		
Inside/outside turning radius	2.75 m / 4.85 m	9 ft / 15 ft 11 in
Break out force	11,000 kg	24,248 lbs
(with 800L bucket SAE J 732)		
Towing capacity at dynamometer*	11,500 kg	25,350 lbs
Drive speed	30 km/h	18.6 mph
Fork-holder plate rotation	124°	124°
Chassis levelling on both axles	+/- 7.5°	+/- 7.5°
Floating forks	L 1200 mm Section 150 x 60 mm	L 3 ft 11 in Section 6 in x 2 in
Tyres (DIN 70361)	445/65 R 22,5"AR-01-TL	
Lifting/lowering time**	26 / 20 sec	26 / 20 sec
Extension/retraction time**	37 / 25 sec	37 / 25 sec

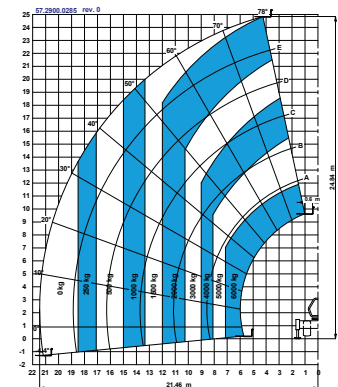
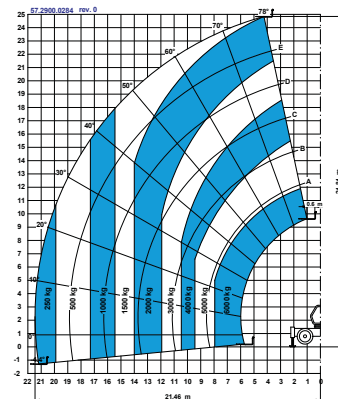
POWER		
Engine	Cummins QSB4,5 4-cylinder turbo diesel 159 hp (119 kW)	
Tank capacities		
Fuel	145 L	38 gal
Engine oil	18 L	5 gal
Hydraulic oil	230 L	61 gal

WEIGHT		
Weight***	20,450 kg	45,080 lbs

STANDARDS COMPLIANCE	
* Maximum load	EU Machinery Directive 98/37/CE
** Without load	Operating cab conforms to ISO3471 (ROPS) and ISO3449 (FOPS)
*** Weight will vary depending on options and/or country standards	Low emission engine conforms to EU Directive 97/68/EC stage III
**** Load ratings vary depending on attachment	

Overseas model specifications. Not certified to Australian regulations. Specifications are subject to change

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Lift capacity chart (with outriggers, 0°)****

ROTATING ROUGH TERRAIN TELEHANDLER GTH™-6025 R



Features

STANDARD FEATURES

MEASUREMENTS

- 6,000 kg (13,226 lb) maximum lift capacity
- 24.84 m (81 ft 6 in) maximum lift height
- 21.46 m (70 ft 4 in) maximum forward reach

PRODUCTIVITY

- 4WD
- Four wheel steer
- Three steering modes:
 - Front wheel steer
 - Crab steer
 - Coordinated steer
- Hydraulic line on boom
- Electric line on boom including cable reel and cable bracket
- Power assisted steering
- Front and rear outriggers
- Continuous rotation
- Hydrostatic transmission with variable displacement pump and motor electronically controlled
- Two speed mechanical gearbox, type "shift-on-fly"
- Multifunction electro-proportional 4 x 1 joystick
- Second Joystick kit on left handside
- Limited slip differential on front axle
- Chassis levelling on front axle +/- 7.5°
- Floating forks
- Attachment holder plate with hydraulic quick coupling
- Two-section door (glass upper/steel lower)
- Length indicators on boom correspond to load charts
- Adjustable suspended seat
- Large diameter steering wheel
- Front and rear windscreen wipers
- Sunshield
- Roof protection grid
- Two side rear view mirrors
- Fish eye rear view mirror in the back

STANDARD FEATURES cont.

- Front and rear lights
- Side mounted engine for easy access to components
- Oil immersed, multi-disc brake on both axles
- Lockable fuel tank
- Load Management System (LMS) with:
 - Visible display and load moment LEDs indicator
 - Audible alarm
 - Automatic lock-out of boom extension, lowering and lifting
 - Automatic lock-out of outriggers
- Automatic lock-out of rear axle
- Automatic lock-out of boom suspended loads
- Maintenance collar
- Man-platform pre-arrangement
- Hydraulic Jib/Winch pre-arrangement
- Automatic detection of attachments through "plug'n play" system

POWER

- Cummins turbo diesel 159 hp (119 kW), Tier 3

TYRES

- 445/65 R 22.5" tyres

OPTIONS & ACCESSORIES

PRODUCTIVITY

- Air conditioning
- Second hydraulic line on boom
- Windshield protection grid
- Adjustable spotlight on cab
- Adjustable spotlight on boom
- Wiper on cab roof
- Water muffler
- Complete radio remote control
- Rear wheels alignment sensor

ATTACHMENT OPTIONS

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

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