

**Genie**  
A TEREX COMPANY



trackedaccess



# ROUGH TERRAIN TELEHANDLERS

## **CUSTOMERS FIRST. ALWAYS.**

### **PARTNERING FOR SUCCESS**

Our dedication to lifting you higher extends well beyond the physical reach of our products. We thrive on building satisfying customer relationships founded on the idea of partnership. Because you, our customer, are at the center of everything we do.

Since 1966, we've been developing products to solve your worksite challenges — and that process never ends. Our team of product managers and engineers uses your input to design new products, featuring the latest technology to meet your changing needs. Then we manufacture those products to stringent standards that help increase quality, lower costs and give you exceptional value for years to come.

### **PROVIDING SUPERIOR VALUE**

Our commitment doesn't end with the sale. Our dedicated service teams provide support when you need it most. Our extensive parts network ships all parts within 24 hours, too. Simply put, we're always working to help maximise your "up time" so you can be more successful.

Genie is driven by one goal: doing the right thing, at the right time for our customers. That's not just what we do; it's who we are. So tell us what you need. We're listening.



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### **SETTING THE STANDARD**

Genie manufactures some of the most advanced, highest-valued lift equipment in the industry. Genie® distinctive blue lifts set the standard for performance and durability — not to mention support from people who understand your business.



## MULTIPLY YOUR RETURN WITH **MULTI-PURPOSE PRODUCTIVITY**

You can buy a range of machines to lift, move and place materials, or you can save money with one highly advanced multi-purpose tool — the Genie® telehandler. With outstanding design and performance, Genie® telehandlers provide all-around utility to answer all your work site needs. Available in fifteen power-packed models, Genie® telehandlers offer exactly what you need for productivity in limited-access areas or applications where a high reach is needed. With a wide range of available attachments, Genie® telehandlers have you covered for every job.

**Genie® telehandlers deliver amazing value through their versatility.**

# BIG PERFORMANCE

## IN A SMALL PACKAGE

Lift. Move. Place. With the lift capacity of 2,500 kg (5,512 lbs) to 3,000 kg (6,613 lbs) and lifting height from 5.79 m (19 ft) to 6.9 m (22 ft 8 in) Genie® compact rough terrain telehandlers are the perfect choice for tasks both large and small. Easy to manoeuvre and convenient to service, with a variety of rugged attachments, Genie® compact rough terrain telehandlers meet the needs of most building, refurbishment, masonry, landscape, industrial and farming jobs. Excellent for rental applications, the compact GTH models will easily find versatile uses and will provide high utilisation and a good return on investment.



### OPERATOR COMFORT

Everything about the compact telehandler's cabin is designed with the operator in mind. The engine throttle and foot brake pedals are positioned for comfortable use. The door opens a full 90° for easy entry. A chart holder puts operating information within easy reach. There's also a right-side armrest and a moulded pocket complete with a can/bottle retainer. Most of the switches have been grouped and relocated on the right side of the dashboard ahead of the joystick to simplify operations and help operators maximise their productivity.

### MULTI-FUNCTION AT MULTIPLE SITES

The infinitely variable hydrostatic transmission and four-wheel drive let Genie® compact telehandlers operate on almost any worksite. Three steering modes, including front wheel, coordinated and crab steer, provide a tight turning radius for increased mobility.



**Genie® compact telehandlers are designed to perform a full range of tasks thanks to their small dimensions.**



### DESIGNED FOR SERVICEABILITY

Interchangeable, common components plus easy no-tool access to daily inspection points make Genie® telehandlers as straightforward to service as they are to use.

### COMPACT MANOEUVRABILITY

Lightweight and compact, Genie® telehandlers are simple to transport to the jobsite and easy to manoeuvre once you're there. The GTH™-2506 and GTH™-3007 cabs respectively measure 1.81 m to 1.99 m wide and 1.92 m to 2.07 m high, so you can easily work inside garages and buildings where no other telehandler can go. In addition those models are extremely manoeuvrable, thanks to a tight turning radius. Built to maximise mobility, Genie® compact telehandlers get the job done in tight and congested areas with the capacity to lift up to 3,000 kg (6,613 lbs).



### COMPACT ROUGH TERRAIN MODELS

GTH™-2506    GTH™-3007

# POWER TO PERFORM

Genie® 3,500 kg (7,715 lbs) and 4,000 kg (8,818 lbs) capacity high reach rough terrain telehandlers are available in four models with a maximum lifting height from 9.82 m (32 ft 3 in) to 17.19 m (56 ft 5 in), so you can increase productivity on jobsites ranging from new construction of multi-storey buildings to masonry. Those SX (Standard FIXed) models are a simple, reliable and cost-effective choice for every rental yard. They are perfect for tough daily jobs where high lifting capacity is required. Powerful features such as four-wheel drive and a turbocharged diesel engine provide reliable performance in the most rugged conditions.



## RUGGED WORKHORSE

These Genie® telehandlers offer excellent lift capacity, easily covering all your worksite needs. When you consider their outstanding vertical and horizontal reach, you'll continue to find productive uses for your Genie® telehandlers every day.

## ROOMY CONTROL

Step inside the cab and the combination of operator comfort and precision control is obvious. The comfortable cab offers excellent visibility, and the easy-to-use, multi-function mechanical joystick provides fast, precise positioning of the boom and forks.



**Genie® SX telehandlers are highly reliable and have low maintenance cost to maximize worksite productivity.**



### FIRST ON THE JOB, LAST TO LEAVE

SX telehandlers are the perfect heavy-duty choice for loading, unloading, moving and placing loads or materials throughout any construction site. Great for preparing a worksite, these telehandlers are often the first on the job and with their exceptional cleanup capabilities, they'll be the last to leave the jobsite as well.



### BUILT-IN VALUE

Top-quality parts and rugged design make Genie® models an industry favourite for long-term use and value. Interchangeable, common components plus easy no-tool access to daily inspection points make Genie® telehandlers as easy to service as they are to use.

### SUPERIOR TERRAINABILITY

The SX models are very powerful and have a high towing force. It enables the machines to combine a high climbing capacity with a fast travel speed. The differential lock of the axle increases wheel traction for maximum efficiency on muddy or uneven terrain.



### STANDARD FIXED MODELS

GTH™-4010 SX    GTH™-3512 SX    GTH™-4013 SX    GTH™-4017 SX

# MAXIMISE YOUR REACH

Genie® 4,000 kg (8,818 lbs) and 4,500 kg (9,920 lbs) capacity high reach rough terrain telehandlers have the reach and performance capabilities for demanding jobs. These EX (Elite FiXed) models offer you lifting heights of 13 m (42 ft 8 in) to 16.72 m (54 ft 10 in), while a spacious cab and responsive controls enhance operator comfort. Superior handling capacity, precise positioning and a wide range of attachments available on the EX models will increase productivity on your worksite.



## STABILITY

The front stabilisers have a wide spread for increased stability. They enable precise positioning of the machine even on rough terrain. EX models are equipped with a rear axle self locking device for improved stability when the load is raised at maximum height.

## CONTROL AND COMFORT

Chassis leveling on the front axle (+/- 6° or +/- 8°) keeps the chassis level while on slopes, allowing you to work on challenging jobsites. The closed circuit hydrostatic transmission gives the operator an advantage of continuous, precise speed control and smooth, exact positioning. It also provides progressive braking as soon as the operator's foot is lifted from the accelerator.

## OPERATOR COMFORT AND CONTROL

Experience exceptional control and comfort from the spacious cab. Simple, logical controls respond to your every command. With the multi-function joystick positioned in continuation of the armrest, the controls are easy to operate. The joystick enables fast and precise positioning. Efficient operation is provided through easy to use controls, and diagnostic gauges and load charts positioned with the operator in mind. Excellent jobsite visibility is apparent when you're sitting in a cab.

## MONITORING SYSTEM

The load status device provides all the information necessary during lifting:

- forward reach
- load lifted
- boom extension
- maximum capacity

The EX models are equipped with automatic lock-out of boom extension and lowering, and an overload pre-warning.



**The EX telehandlers are the ultimate solution for maximising worksite productivity through efficient movement of material.**



## INVESTMENT IN VERSATILITY

Elite FiXed models are highly versatile, especially when used with accessories such as the man-platform, the winch or the jib with hydraulic winch. Those models are able to lift substantial loads, even without deploying stabilisers to maximise your productivity on the worksite.

## POWERFUL PERFORMANCE

A powerful turbocharged engine and four-wheel drive improve the terrainability and overall performance of these models. The differential lock on the axle increases wheel traction for maximum efficiency on muddy or uneven terrain.



## SUPERIOR SERVICEABILITY

Part commonality and no-tool access to direct service points make Genie® high reach rough terrain telehandlers easy to service and manage. Engines are side-mounted to allow easy access to components for increased up time.

## ELITE FIXED MODELS

GTH™-4013 EX

GTH™-4514 EX

GTH™-4017 EX

# ROTATING POWER

Genie® Elite Rotating models can lift from 4,000 kg (8,818 lbs) to 6,000 kg (13,228 lbs). With lifting heights of 19.64 m (64 ft 5.5 in) to 24,84 m (81 ft 5 in) these powerful machines are a perfect choice for extreme tasks and large construction sites. These ER models offer advanced technology and the best performance to maximise your efficiency on a work site. A wide range of available attachments makes the ER models highly versatile, enabling you to perform multiple tasks with just one machine.

## ROTATION

Continuous turntable rotation enables fast and precise positioning. The turntable, taken from crane industry technology, is oversized and therefore strong and durable. The turret rotation is precisely controlled by a second left-hand joystick (optional) and separated from movements of the boom.

## REACH AND COMFORT

The ER models provide excellent productivity and great lifting capabilities without compromising comfort of use. They are able to lift substantial loads, even without deploying stabilisers. The hydrostatic transmission enables continuous speed control, accurate positioning and superior climbing capability. The limited slip differential on rear axle increases wheel traction for maximum efficiency on muddy or uneven terrain. The two-speed mechanical gearbox, 'shift-on-fly' type, is powerful and ideal for towing. It combines a high climbing capacity with a fast travel speed, so you can easily drive the telehandler to your worksite.





## EXPAND YOUR OPTIONS

Get more and do more without having to buy additional machinery. Just add one, two or more attachments to your ER telehandler to get more productivity from a single unit. Attachments like man platform, jib or winch will add job flexibility and improve efficiency.

## USER-FRIENDLY CONTROLS

The spacious cab with tilt steering is just the beginning of operator comfort. The easy-to-use, multi-function, electro-proportional joystick provides fast and precise positioning for ease of operation and minimal operator effort with hand movement. Optional second joystick on the left side allows to rotate the turntable.

The monitoring system provides all information necessary for lifting: forward reach, load lifted, boom extension, maximum capacity, used attachment and deployment of stabilisers. ER models are also equipped with automatic lock-out of boom extension and lowering, and an overload pre-warning.



## POWERFUL ENGINE

The rotating models are equipped with low emission engines. The engine is side mounted to allow you easy access for service and maintenance.

## ELITE ROTATING MODELS

GTH™-4020 ER    GTH™-6025 ER

# PROVEN EXPERIENCE

TELEHANDLERS | GTH™-5022 R

Genie GTH™-5022 R is a rugged machine that offers excellent lift capacity of 5,000 kg (11,023 lbs), and maximum lifting height of 21.93 m (71 ft 11 in), with the advantages of the turret rotation. This model has a great lifting capacity when working with or without stabilisers.

## MANOEUVRABILITY

Equipped with power assisted steering and four-wheel steer the GTH™-5022 R has a tight turning radius for increased mobility and flexibility. It provides excellent manoeuvrability on congested jobsites without compromising your reach and lifting capabilities. Three steering modes, including front wheel, coordinated and crab steer, and superior ground clearance also expand your options to position yourself exactly where you need to be.



## GREAT STABILITY

This model is able to lift substantial loads even without deploying the stabilisers. The heavy duty chassis allows high loading capacity and great stability. The high thickness plate ensures less twisting and deflection, resulting in longer machine life.

## HANDLING PERFORMANCE

With a lifting height of 21.93 m (71 ft 11 in) this machine is a perfect heavy-duty choice for loading, unloading, moving and placing loads on big construction sites. The GTH™ -5022 R can be used as a crane (with winch attachment) and reach places where large cranes cannot access.



# STANDARD FEATURES

## EQUIPMENT

- Adjustable pneumatic seat
- Adjustable steering wheel
- Heating/ventilation
- Door with window that opens fully
- Roof protection grid
- Proportional joystick
- Four-wheel drive & four wheel steer
- Hydrostatic transmission
- Differential locking on front axle
- Fork-holder plate
- Main hydraulic line on boom
- Hydraulic lock
- Stabilizers
- Chassis levelling, front axle\*
- Continuous turntable rotation
- Man platform pre-arrangement

\*+/- 8° or +/- 6°

## ALL GENIE TELEHANDLERS ARE EQUIPPED WITH

- Longitudinal stability control system with: visual display with coloured LEDs, audible alarm, automatic lockout of boom extension and lowering
- Lockout of stabilisers and chassis levelling with boom raised
- The range of motion corresponding to the attachment installed can be easily selected. All functions of the attachment are controlled by touch pad (depending on model)



QUICK COUPLING OF TOOLS FROM CAB



WINDSHIELD PROTECTION GRID



ROOF PROTECTION GRID



MULTI-FUNCTION JOYSTICK



FOUR-WHEEL DRIVE  
FOUR-WHEEL STEER



DOOR WITH 2 SECTIONS: STEEL ON BOTTOM, GLASS ON TOP. BOTH SECTIONS OPEN SEPARATELY.

## OPTIONS AND ACCESSORIES

### CAB OPTIONS

- Quick coupling of attachments from cab
- Windshield protection grid
- Wiper on cab roof
- Air conditioning
- Additional armrest
- Adjustable spotlight
- 2<sup>nd</sup> joystick on left hand
- Special air filter

### BOOM & CHASSIS OPTIONS

- Hydraulic chassis levelling
- Hydraulic line on boom
- 2<sup>nd</sup> hydraulic line on boom
- Electric pre-arrangement on boom
- Continuous rotation

### ACCESSORIES

- Spare wheel, including foam-filled spare wheel
- Foam-filled tyres
- Complete radio remote control with one joystick



FOUR STABILISERS ON ROTATING MODELS



ADJUSTABLE PNEUMATIC SEAT WITH ARMRESTS



FRONT STABILISERS



ADJUSTABLE SPOTLIGHT

### STANDARD COMPLIANCE

- Operating cab conforms to ISO3471 (ROPS) and ISO 3449 (FOPS)
- Low emission engines conform to UE 97/68 directives

# ADD VERSATILITY AND ADD PROFITS

The tremendous jobsite flexibility of Genie® rough terrain telehandlers is just the beginning. Add one, two or more of the available attachments and you'll be ready for just about any application that arises. You'll increase productivity from a single unit, all while improving your bottom line.

## ATTACHMENT OPTIONS

- Loading shovel
  - 500 L or 800 L loading shovel
  - 1200 L cereal loading shovel
  - 2000 L loading shovel
- Mixing bucket
  - 250/500 L with or without remote control
- Concrete bucket
  - 250 L with remote control
  - 500 L or 800 L, hydraulic discharge
  - 500 L or 800 L, manual discharge
- Concrete mixing bucket
  - 500 L with remote control
- Brick-holder basket
- Fixed hook on plate
- FEM2, FEM3 or FEM4 plate and forks kit
- Forks side-shift
- Jib
  - 2 m length/400 kg capacity
  - 4 m length/900 kg capacity
  - 4 m length/900 kg capacity hydraulic winch
- Hydraulic winch
  - 3,000 kg capacity
  - 5,000 kg capacity
  - 6,000 kg capacity
- Fixed man-platform
  - 2 persons/200 kg, 800 mm x 2200 mm
  - 2 persons/300 kg, 910 mm x 2190 mm
- Rotating non-extendable man-platform
  - 2 persons/200 kg. +/- 90° rotation. 1200 x 2200 mm
  - 2 persons/300 kg. +/- 90° rotation. 1315 x 2390 mm
  - 3 persons/1000 kg. +/- 90° rotation. 1000 x 2000 mm
- Rotating and extendable man-platform
  - 2 persons/200 kg. +/- 90° rotation. 1200 x 2320 mm, extends up to 4460 mm
  - 2 persons/500 kg. +/- 90° rotation. 1170 x 2540 mm, extends up to 4640 mm
  - 2 persons/800 kg. +/- 45° rotation. 1100 x 3500 mm, extends up to 5500 mm



CONCRETE BUCKET



LOADING SHOVEL (800 L)



MIXING BUCKET (500 L)



DRILLING ACCESSORY



BRICK-HOLDER BUCKET



FIXED HOOK ON PLATE



HYDRAULIC WINCH



EXTENDABLE ROTATING 90° MAN-PLATFORM



JIB WITH HYDRAULIC WINCH



EXTENDABLE ROTATING 180° MAN-PLATFORM

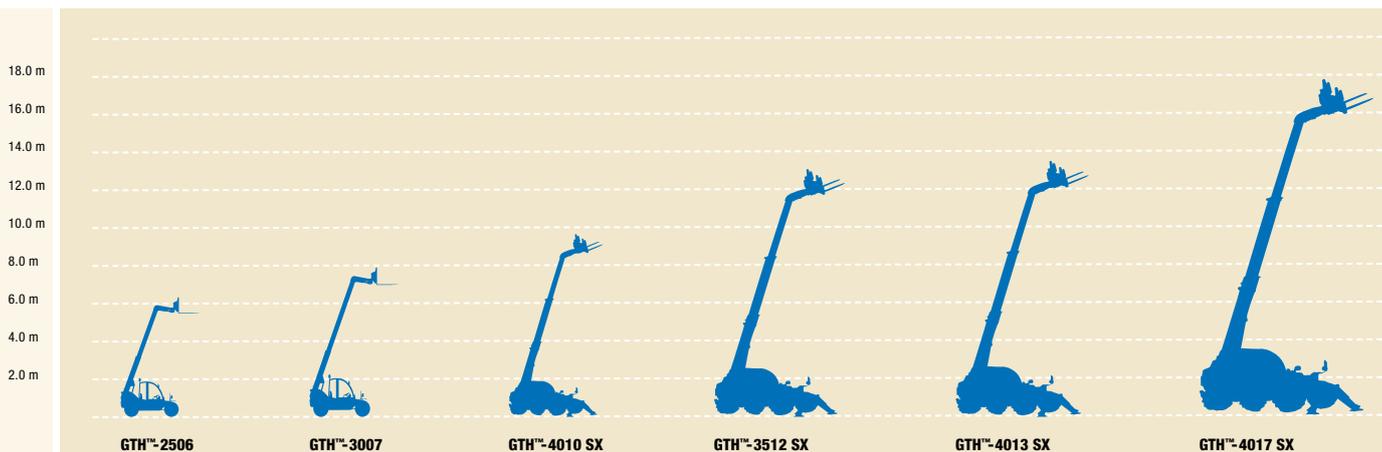


FORKS WITH HYDRAULIC SIDE SHIFT



FIXED MAN-PLATFORM

A wide range of options, accessories and attachments are available. For a full list, please consult your Genie representative. Availability of accessories and options varies depending on model and/or country standards.



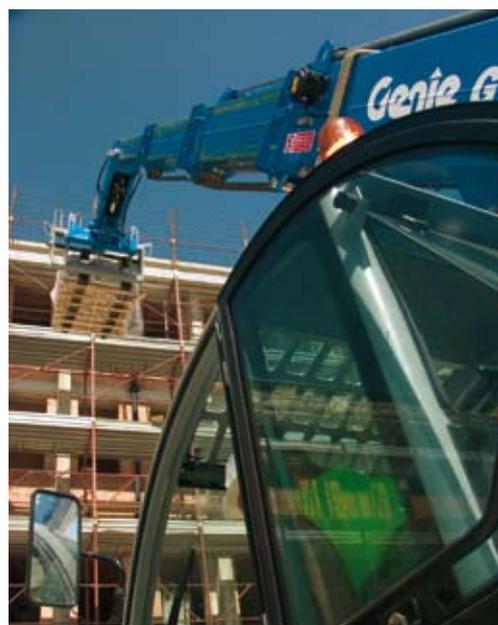
# SPECIFICATIONS TELEHANDLERS

MODEL	MAXIMUM LIFTING CAPACITY		MAXIMUM LIFTING HEIGHT		MAXIMUM FORWARD REACH		WEIGHT*	
	Metric	US	Metric	US	Metric	US	Metric	US
<b>COMPACT</b>								
<b>GTH™-2506</b>	2,500 kg	5,512 lbs	5.79 m	19 ft	3.35 m	11 ft	4,450 kg	9,810 lbs
<b>GTH™-3007</b>	3,000 kg	6,613 lbs	6.9 m	22 ft 8 in	3.9 m	12 ft 10 in	5,900 kg	13,006 lbs
<b>STANDARD FIXED</b>								
<b>GTH™-4010 SX</b>	4,000 kg	8,818 lbs	9.82 m	32 ft 3 in	6.07 m	19 ft 11 in	9,300 kg	20,500 lbs
<b>GTH™-3512 SX</b>	3,500 kg	7,715 lbs	12.05 m	39 ft 6 in	8.59 m	28 ft 2 in	9,000 kg	19,840 lbs
<b>GTH™-4013 SX</b>	4,000 kg	8,818 lbs	13 m	42 ft 8 in	9.08 m	27 ft 9.5 in	9,820 kg	21,383 lbs
<b>GTH™-4017 SX</b>	4,000 kg	8,818 lbs	17.19 m	56 ft 5 in	13.33 m	43 ft 9 in	11,600 kg	25,571 lbs
<b>ELITE FIXED</b>								
<b>GTH™-4013 EX</b>	4,000 kg	8,818 kg	13 m	42 ft 8 in	9.08 m	27 ft 9.5 in	10,100 kg	22,264 lbs
<b>GTH™-4514 EX</b>	4,500 kg	9,921 lbs	13.71 m	45 ft	9.61 m	31 ft 6 in	10,700 kg	24,028 lbs
<b>GTH™-4017 EX</b>	4000 kg	8,818 lbs	16.72 m	54 ft 10 in	12.55 m	41 ft 2 in	11,850 kg	26,122 lbs
<b>ELITE ROTATING</b>								
<b>GTH™-4020 ER</b>	4,000 kg	8,818 lbs	19.64 m	64 ft 5.5 in	17.42 m	57 ft 2 in	15,200 kg	33,507 lbs
<b>GTH™-6025 ER</b>	6,000 kg	13, 228 lbs	24.84 m	81 ft 5 in	20.85 m	68 ft 4 in	20,450 kg	45,080 lbs
<b>GTH™-5022 R</b>	5,000 kg	11, 023 lbs	21.93 m	71 ft 11 in	18.93 m	65 ft 5 in	19,250 kg	42,435 lbs

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

**Genie® Telehandlers give you excellent flexibility by providing one work tool for a variety of jobs.**





**GENIE HAS YOU COVERED**



A TEREX COMPANY

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