

# Genie® GS™ -3390, GS-4390 & GS-5390

## Specifications

| Models   | GS-3390        |        | GS-4390        |        | GS-5390       |        |
|--|----------------|--------|----------------|--------|---------------|--------|
| Measurements   | US             | Metric | US             | Metric | US            | Metric |
| Working height max. <sup>(1)</sup>                     | 39ft           | 12.06m | 49ft           | 15.11m | 59ft          | 18.15m |
| <b>A</b> Platform height max.                          | 33ft           | 10.06m | 43ft           | 13.11m | 53ft          | 16.15m |
| <b>B</b> Platform height - stowed <sup>(2)</sup>       | 5 ft 1 in      | 1.55 m | 5 ft 11 in     | 1.80 m | 6 ft 7.5 in   | 2.02 m |
| <b>C</b> Platform length - outside                     | 13 ft .5 in    | 3.98 m | 13 ft .5 in    | 3.98 m | 13 ft .5 in   | 3.98 m |
| Platform length - Outside, extended single deck        | 17 ft 6.25 in  | 5.34 m | 17 ft 6.25 in  | 5.34 m | 17 ft 6.25 in | 5.34 m |
| <b>D</b> Platform length - Outside, extended dual deck | 21 ft 6.5 in   | 6.57 m | 21 ft 6.5 in   | 6.57 m | 21 ft 6.5 in  | 6.57 m |
| <b>E</b> Slide-out platform extension deck - front     | 5 ft           | 1.52 m | 5 ft           | 1.52 m | 5 ft          | 1.52 m |
| <b>F</b> Slide-out platform extension deck - rear      | 4 ft           | 1.22 m | 4 ft           | 1.22 m | 4 ft          | 1.22 m |
| <b>G</b> Platform width - outside                      | 6 ft           | 1.83 m | 6 ft           | 1.83 m | 6 ft          | 1.83 m |
| <b>H</b> Height - stowed (folding rails)               | 8 ft 10.5 in   | 2.71 m | 9 ft 7.5 in    | 2.93 m | 10 ft 4 in    | 3.15 m |
| Height - stowed (rails lowered)                        | 6 ft 7.75 in   | 2.03 m | 7 ft 4.75 in   | 2.25 m | 8 ft 1.25 in  | 2.47 m |
| Length - stowed, single deck                           | 12 ft 11.25 in | 3.94 m | 12 ft 11.25 in | 3.94 m |               | *      |
| Length - stowed, dual deck                             | 13 ft 0.5 in   | 3.98 m | 13 ft 0.5 in   | 3.98 m |               | -      |
| Length - stowed, with outriggers                       | 16 ft          | 4.88 m | 16 ft          | 4.88 m | 16 ft         | 4.88 m |
| Length - extended, single deck                         | 17 ft 8.5 in   | 5.40 m | 17 ft 8.5 in   | 5.40 m | 17 ft 8.5 in  | 5.40 m |
| Length - extended, dual deck                           | 21 ft 6.5 in   | 6.57 m | 21 ft 6.5 in   | 6.57 m | 21 ft 6.5 in  | 6.57 m |
| <b>I</b> Width (standard tires)                        | 7 ft 8 in      | 2.34 m | 7 ft 8 in      | 2.34 m | 7 ft 8 in     | 2.34 m |
| <b>K</b> Wheelbase                                     | 9 ft 4 in      | 2.84 m | 9 ft 4 in      | 2.84 m | 9 ft 4 in     | 2.84 m |
| <b>L</b> Ground clearance (center)                     | 1 ft 2 in      | 36 cm  | 1 ft 2 in      | 36 cm  | 1 ft 2 in     | 36 cm  |

## Productivity

|   | 7/7                      |                 | 7/7                      |                 | 7/7                      |                 |
|---|--------------------------|-----------------|--------------------------|-----------------|--------------------------|-----------------|
| Max. platform occupancy (in/out)                      |                          |                 |                          |                 |                          |                 |
| Lift capacity   | 2,500 lb                 | 1,134 kg        | 1,500 lb                 | 680 kg          | 1,500 lb                 | 680 kg          |
| Lift capacity - extension deck extended               | 500 lb                   | 227 kg          | 500 lb                   | 227 kg          | 500 lb                   | 227 kg          |
| Max. platform drive height                            | 33ft                     | 10.06m          | 43ft                     | 13.11m          | 30ft                     | 9.14m           |
| Drive speed - stowed                                  | 5.0 mph                  | 8.0 km/h        | 5.0 mph                  | 8.0 km/h        | 5.0 mph                  | 8.0 km/h        |
| Drive speed - raised                                  | 0.7 mph                  | 1.1 km/h        | 0.7 mph                  | 1.1 km/h        | 0.7 mph                  | 1.1 km/h        |
| Gradeability - stowed <sup>(3)</sup>                  | 50%                      |                 | 50%                      |                 | 40%                      |                 |
| Turning radius - inside/outside                       | 7 ft 1 in/<br>17 ft 6 in | 2.16m/<br>5.33m | 7 ft 1 in/<br>17 ft 6 in | 2.16m/<br>5.33m | 7 ft 1 in/<br>17 ft 6 in | 2.16m/<br>5.33m |
| Lifting speed - raise/lower                           | 45/29 sec                |                 | 45/39 sec                |                 | 60/49 sec                |                 |
| Max. outrigger leveling (front to back /side to side) | 7° / 12°                 |                 | 7° / 12°                 |                 | 7° / 12°                 |                 |

## Drive

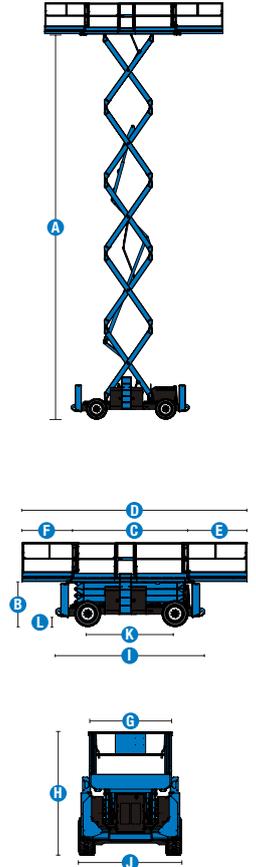
|                                   |          |          |          |          |          |          |
|-----------------------------------|----------|----------|----------|----------|----------|----------|
| Tires - Foam-filled rough terrain | 12×33 in | 30×84 cm | 12×33 in | 30×84 cm | 12×33 in | 30×84 cm |
|-----------------------------------|----------|----------|----------|----------|----------|----------|

## Power

| Power  | Diesel    |          | Diesel    |          | Diesel    |          |
|--|-----------|----------|-----------|----------|-----------|----------|
| Fuel Tank  | 20 gal    | 75.7L    | 20 gal    | 75.7L    | 20 gal    | 75.7L    |
| Hydraulic tank capacity                                | 30 gal    | 113.6L   | 30 gal    | 113.6L   | 30 gal    | 113.6L   |
| Weight   | 11,977 lb | 5,433 kg | 12,894 lb | 5,849 kg | 16,567 lb | 7,515 kg |
| Weight with outriggers                                 | 13,652 lb | 6,195 kg | 14,611 lb | 6,628 kg | 16,567 lb | 7,515 kg |
| Additional weight, optional dual deck                  | 784 lb    | 356 kg   | 784 lb    | 356 kg   | 784 lb    | 356 kg   |
| Additional weight, optional super deck                 | 906 lb    | 411 kg   | 906 lb    | 411 kg   | 906 lb    | 411 kg   |
| Additional weight, optional generator                  | 105 lb    | 48 kg    | 105 lb    | 48 kg    | 105 lb    | 48 kg    |
| Tire load max.   | 4,734 lb  | 2,147 kg | 4,722 lb  | 2,142 kg | 5,294 lb  | 2,401 kg |
| Tire contact pressure - front, platform fully extended | 115.5 psi | 796 kPa  | 115.2 psi | 794 kPa  | 129.1 psi | 890 kPa  |
| Occupied floor pressure                                | 167 psf   | 8.00 kPa | 167 psf   | 7.98 kPa | 187 psf   | 8.94 kPa |

## Sound and Vibration Levels

|   |                            |                        |                            |                        |                            |                        |
|---|----------------------------|------------------------|----------------------------|------------------------|----------------------------|------------------------|
| Sound Pressure level (ground workstation)   | < 88 dBA                   |                        | < 88 dBA                   |                        | < 88 dBA                   |                        |
| Sound Pressure level (platform workstation) | < 78 dBA                   |                        | < 78 dBA                   |                        | < 78 dBA                   |                        |
| Vibrations                                  | < 8 ft 2 in/s <sup>2</sup> | < 2.5 m/s <sup>2</sup> | < 8 ft 2 in/s <sup>2</sup> | < 2.5 m/s <sup>2</sup> | < 8 ft 2 in/s <sup>2</sup> | < 2.5 m/s <sup>2</sup> |



(1) The metric equivalent of working height adds 2m to platform height. US adds 6ft to platform height.  
 (2) Based on RT tires; deduct 2 in/5.8cm for turf and non-marking tires.  
 (3) Gradeability applies to driving on slopes and may vary depending on options and machine configurations. See operator's manual for details regarding slope ratings.  
 (4) Weight refers to standard configuration and may vary depending on options and/or country standards.  
 (5) Floor loading information is approximate and may vary depending on options and machine configurations. It should be used only with adequate safety factors.  
 \* GS-5390 comes standard with outriggers. Machine length with outriggers represents overall length.

# Genie® GS™ -3390, GS-4390 & GS-5390

**SKU: Standard Model**

- **GS339001CV0001:** GS-3390, 220V
- **GS439001CV0002:** GS-4390, 220V
- **GS539001CV0002:** GS-5390, 220V

\* Build to Order

**SKU: Standard Model**

- **GS439001CV0003:** GS-4390, 110V, 3kW AC Generator
- **GS539001CF0032:** GS-5390, 110V, 3kW AC Generator

| Option availability                           |   | S                                   | S+                                  | BtO                   |
|---|---|-------------------------------------|-------------------------------------|-----------------------|
| Power   | 48.7 hp, 36.3 kW, Deutz D2011, Diesel, T4i/Stage IIIA |                                     |                                     | <input type="radio"/> |
|   | 48.7 hp, 36.3 kW, Deutz TD2.2L, Turbo Diesel, Stage V |                                     | <input checked="" type="checkbox"/> |                       |
|   | Cold weather package                                  | <input type="radio"/>               | <input checked="" type="checkbox"/> | <input type="radio"/> |
|   | Diesel catalytic scrubber muffler (T4i/Stage IIIA)    |                                     |                                     | <input type="radio"/> |
|   | Positive air shutdown system (Stage V)                |                                     |                                     | <input type="radio"/> |
| Platform                                      | 3kW AC Generator, 110V/50Hz                           |                                     |                                     | <input type="radio"/> |
|   | 3kW AC Generator, 220V/50Hz                           |                                     |                                     | <input type="radio"/> |
|   | 7.38m Super Deck (Front extn. 1.92m/Rear extn. 1.62m) |                                     | <input checked="" type="checkbox"/> |                       |
|   | AC power to platform                                  |                                     | <input checked="" type="checkbox"/> |                       |
|   | Air line to platform                                  |                                     |                                     | <input type="radio"/> |
|   | Diamond plate platform deck                           |                                     | <input checked="" type="checkbox"/> |                       |
|   | Dual slide-out extension deck                         |                                     |                                     | <input type="radio"/> |
|   | Electronic horn                                       |                                     | <input checked="" type="checkbox"/> |                       |
|   | Folding rails, Full-height swing gate                 |                                     | <input checked="" type="checkbox"/> |                       |
|   | Lanyard attachment points                             |                                     | <input checked="" type="checkbox"/> |                       |
|   | Platform control guard (PCON)                         |                                     | <input checked="" type="checkbox"/> |                       |
|   | Platform control with fault indicator                 |                                     | <input checked="" type="checkbox"/> |                       |
|   | Platform load sense system                            |                                     | <input checked="" type="checkbox"/> |                       |
|   | Power to platform with RCBO                           | <input type="radio"/>               | <input checked="" type="checkbox"/> | <input type="radio"/> |
|   | Power to platform, no RCBO                            |                                     | <input checked="" type="checkbox"/> |                       |
| Proportional drive and lift                   |   | <input checked="" type="checkbox"/> |                                     |                       |
| Self-closing entry gate                       |   | <input checked="" type="checkbox"/> |                                     |                       |
| Single slide-out extension deck               |   |                                     | <input type="radio"/>               |                       |
| Chassis                                       | 4 wheel drive   |                                     | <input checked="" type="checkbox"/> |                       |
|   | Active oscillating axle                               |                                     | <input checked="" type="checkbox"/> |                       |
|   | Auto leveling hydraulic outriggers                    |                                     | <input checked="" type="checkbox"/> |                       |
|   | Descent, tilt and motion alarm                        |                                     | <input checked="" type="checkbox"/> |                       |
|   | Dual LED flashing beacons                             |                                     | <input checked="" type="checkbox"/> |                       |
|   | Eco32 biodegradable hydraulic oil                     | <input type="radio"/>               | <input checked="" type="checkbox"/> | <input type="radio"/> |
|   | Hydraulic oil cooler                                  |                                     | <input checked="" type="checkbox"/> |                       |
|   | Lift Connect Telematics                               | <input type="radio"/>               | <input checked="" type="checkbox"/> | <input type="radio"/> |
|   | Lift Connect with Access Manager upgrade              | <input type="radio"/>               | <input checked="" type="checkbox"/> | <input type="radio"/> |
|   | Rough Terrain, foam-filled tires                      |                                     | <input checked="" type="checkbox"/> |                       |
| Rough Terrain, foam-filled, non-marking tires |   |                                     | <input type="radio"/>               |                       |

7.38m Super Deck platform requires outriggers

- S Standard
- S+ Standard +
- BtO Build to Order
- Standard Features
- Options



4 Wheel Drive



Optional Oscillating axle



Slide-Out Engine Tray



**Genie Genuine Accessories<sup>(1)</sup>**

- Lift Tools Productivity Tools
- Lift Connect Telematics
- Tech Pro Link Handheld Device

(1) More accessories available from Genie Genuine Parts.

Product specifications are subject to change without notice or obligation. Photographs and/or drawings herein are for illustrative purposes only. Refer to the appropriate Operator's Manual for instructions on proper equipment use. Failure to follow instructions in the Operator's Manual 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. Terex, Genie, Quality By Design, Xtra Capacity, Lift Power, Lift Guard, Lift Tools, Lift Connect and Tech Pro Link are registered trademarks of Terex Corporation or its subsidiaries.