

# Self-Propelled Scissor Lifts

GS™ -3390, GS-4390 & GS-5390

## Specifications

| Models                                                                                                                     | GS-3390 |                | GS-4390 |                | GS-5390            |               |
|----------------------------------------------------------------------------------------------------------------------------|---------|----------------|---------|----------------|--------------------|---------------|
| Measurements                                                                                                               | Metric  | US             | Metric  | US             | Metric             | US            |
| Working height maximum*                                                                                                    | 11.94 m | 39 ft 2 in     | 14.75 m | 48 ft 4 in     | 17.95 m            | 58 ft 10 in   |
|  Platform height maximum                   | 9.94 m  | 32 ft 6 in     | 12.75 m | 41 ft 9 in     | 15.95 m            | 52 ft 3 in    |
|  Platform height - stowed**                | 1.55 m  | 5 ft 1 in      | 1.80 m  | 5 ft 11 in     | 2.02 m             | 6 ft 7.5 in   |
|  Platform length outside:                  | 3.98 m  | 13 ft 0.5 in   | 3.98 m  | 13 ft 0.5 in   | 3.98 m             | 13 ft 0.5 in  |
| extended - single deck                                                                                                     | 5.34 m  | 17 ft 6.25 in  | 5.34 m  | 17 ft 6.25 in  | 5.34 m             | 17 ft 6.25 in |
| extended - dual deck                                                                                                       | 6.57 m  | 21 ft 6.5 in   | 6.57 m  | 21 ft 6.5 in   | 6.57 m             | 21 ft 6.5 in  |
|  extended - super deck                     | 7.38 m  | 24 ft 2.5 in   | 7.38 m  | 24 ft 2.5 in   | 7.38 m             | 24 ft 2.5 in  |
|  Slide-out platform extension deck - front | 1.52 m  | 5 ft           | 1.52 m  | 5 ft           | 1.52 m             | 5 ft          |
|  Slide-out platform extension deck - rear  | 1.22 m  | 4 ft           | 1.22 m  | 4 ft           | 1.22 m             | 4 ft          |
|  Platform width - outside                  | 1.83 m  | 6 ft           | 1.83 m  | 6 ft           | 1.83 m             | 6 ft          |
|  Height - stowed: folding guardrails       | 2.71 m  | 8 ft 10.5 in   | 2.93 m  | 9 ft 7.5 in    | 3.15 m             | 10 ft 4 in    |
| rails lowered                                                                                                              | 2.03 m  | 6 ft 7.75 in   | 2.25 m  | 7 ft 4.75 in   | 2.47 m             | 8 ft 1.25 in  |
|  Length - stowed: single deck              | 3.94 m  | 12 ft 11.25 in | 3.94 m  | 12 ft 11.25 in | _____ <sup>1</sup> | _____         |
| dual deck                                                                                                                  | 3.98 m  | 13 ft 0.5 in   | 3.98 m  | 13 ft 0.5 in   | _____              | _____         |
| super deck                                                                                                                 | 4.81 m  | 15 ft 9.5 in   | 4.81 m  | 15 ft 9.5 in   | _____              | _____         |
| with outriggers                                                                                                            | 4.88 m  | 16 ft          | 4.88 m  | 16 ft          | 4.88 m             | 16 ft         |
| Length - extended: single deck                                                                                             | 5.40 m  | 17 ft 9 in     | 5.40 m  | 17 ft 9 in     | 5.40 m             | 17 ft 9 in    |
| dual deck                                                                                                                  | 6.57 m  | 21 ft 6.5 in   | 6.57 m  | 21 ft 6.5 in   | 6.57 m             | 21 ft 6.5 in  |
| super deck                                                                                                                 | 7.38 m  | 24 ft 2.5 in   | 7.38 m  | 24 ft 2.5 in   | 7.38 m             | 24 ft 2.5 in  |
|  Width: standard tyres                     | 2.29 m  | 7 ft 6 in      | 2.29 m  | 7 ft 6 in      | 2.29 m             | 7 ft 6 in     |
|  Wheelbase                                 | 2.84 m  | 9 ft 4 in      | 2.84 m  | 9 ft 4 in      | 2.84 m             | 9 ft 4 in     |
|  Ground clearance - center                 | 0.36 m  | 1 ft 2 in      | 0.36 m  | 1 ft 2 in      | 0.36 m             | 1 ft 2 in     |

## Productivity

|                                   |                                     |            |                                     |            |                                     |            |
|-----------------------------------|-------------------------------------|------------|-------------------------------------|------------|-------------------------------------|------------|
| Maximum platform occupancy        | 7                                   | 7          | 7                                   | 7          | 4                                   | 4          |
| Lift capacity                     | 1,134 kg                            | 2,500 lbs  | 680 kg                              | 1,500 lbs  | 680 kg                              | 1,500 lbs  |
| Drive height                      | full height                         |            | full height                         |            | 9.14 m                              | 30 ft      |
| Lift capacity - extension deck    | 227 kg                              | 500 lb     | 227 kg                              | 500 lb     | 227 kg                              | 500 lb     |
| Drive speed - stowed              | 8.0 km/h                            | 5.0 mph    | 8.0 km/h                            | 5.0 mph    | 8.0 km/h                            | 5.0 mph    |
| Drive speed - raised              | 1.1 km/h                            | 0.7 mph    | 1.1 km/h                            | 0.7 mph    | 1.1 km/h                            | 0.7 mph    |
| Gradeability - stowed***          | 50%                                 |            | 50%                                 |            | 40%                                 |            |
| Maximum outrigger levelling****   | 7°(front to back)/12°(side to side) |            | 7°(front to back)/12°(side to side) |            | 7°(front to back)/12°(side to side) |            |
| Turning radius - inside           | 2.16 m                              | 7 ft 1 in  | 2.16 m                              | 7 ft 1 in  | 2.16 m                              | 7 ft 1 in  |
| Turning radius - outside          | 5.33 m                              | 17 ft 6 in | 5.33 m                              | 17 ft 6 in | 5.33 m                              | 17 ft 6 in |
| Raise / lower speed               | 45 / 29 sec                         |            | 45 / 39 sec                         |            | 55 / 49 sec                         |            |
| Controls                          | proportional                        |            | proportional                        |            | proportional                        |            |
| Drive                             | four wheel                          |            | four wheel                          |            | four wheel                          |            |
| Tyres - foam-filled rough terrain | 30 x 84 cm                          | 12 x 33 in | 30 x 84 cm                          | 12 x 33 in | 30 x 84 cm                          | 12 x 33 in |

## Power

|                           |                                                                                                                       |        |         |        |         |        |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------|--------|---------|--------|---------|--------|
| Power source              | Deutz D2011L03i diesel 3 cylinder,49hp(37kW) Stage IIIA<br>Deutz TD2.2 L3 turbo diesel 3 cylinder, 49hp(37kW) Stage V |        |         |        |         |        |
| Auxiliary Power unit      | 12 V DC                                                                                                               |        | 12 V DC |        | 12 V DC |        |
| Fuel tank capacity        | 113.6 L                                                                                                               | 30 gal | 113.6 L | 30 gal | 113.6 L | 30 gal |
| Hydraulic system capacity | 113.6 L                                                                                                               | 30 gal | 113.6 L | 30 gal | 113.6 L | 30 gal |

## Sound & Vibration Levels

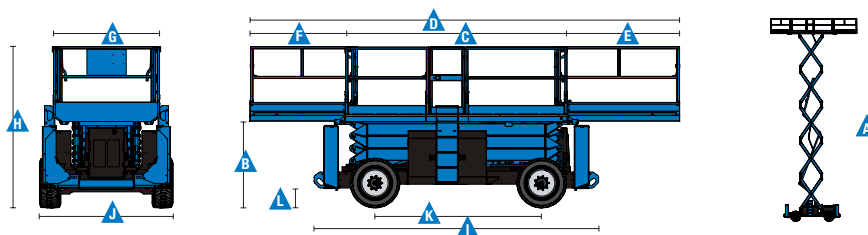
|                                             |                       |                          |                       |                          |                       |                          |
|---------------------------------------------|-----------------------|--------------------------|-----------------------|--------------------------|-----------------------|--------------------------|
| Sound pressure level (ground workstation)   | 88 dBA                | 88 dBA                   | 88 dBA                | 88 dBA                   | 88 dBA                | 88 dBA                   |
| Sound pressure level (platform workstation) | 78 dBA                | 78 dBA                   | 78 dBA                | 78 dBA                   | 78 dBA                | 78 dBA                   |
| Vibration                                   | <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> | 8 ft 2 in/s <sup>2</sup> |

## Weight\*\*\*\*\*

|                                                                                                                                                                            |            |            |            |            |            |            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------|------------|------------|------------|------------|
| CE base machine                                                                                                                                                            | 5,433 kg   | 11,977 lbs | 5,849 kg   | 12,894 lbs | 7,515 kg   | 16,567 lbs |
| The basic unit has the single extension deck, diesel motor, no outriggers (except standard on GS-5390), foam-filled or non-marking tyres, CE link guard and CE load sense. |            |            |            |            |            |            |
| Unit weight modifiers for options                                                                                                                                          |            |            |            |            |            |            |
| Outriggers****                                                                                                                                                             | add 760 kg | 1,675 lbs  | add 779 kg | 1,717 lbs  | _____      | _____      |
| Dual Extension decks                                                                                                                                                       | add 356 kg | 784 lbs    | add 356 kg | 784 lbs    | add 356 kg | 784 lbs    |
| Super decks                                                                                                                                                                | add 411 kg | 906 lbs    | add 411 kg | 906 lbs    | add 411 kg | 906 lbs    |
| Generator                                                                                                                                                                  | add 48 kg  | 105 lbs    | add 48 kg  | 105 lbs    | add 48 kg  | 105 lbs    |

## Standards Compliance

EU Directives: 2006/42/EC - Machinery (harmonized standard EN280:2013+A1:2015);  
2004/108/EC (EMC); 2000/14/EC (Outdoor Noise)



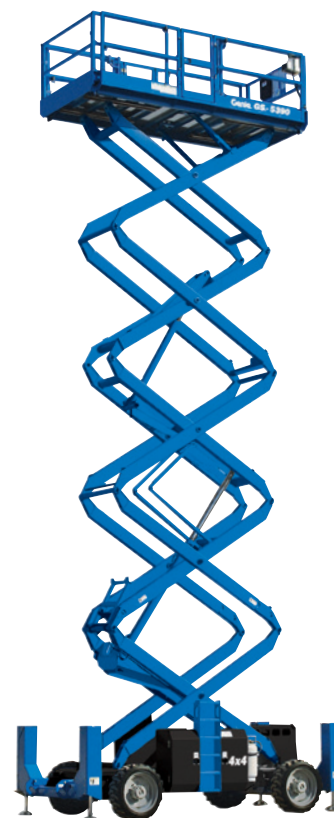
- <sup>1</sup> GS-5390 comes standard with outriggers.  
Machine length with outriggers represents overall length.  
\* The metric equivalent of working height adds 2 m to platform height.  
\*\* Based on RT tyres. Deduct 5.08 cm (2 in) for non-marking tyres.  
\*\*\* Gradeability applies to driving on slopes. See operator's manual for details regarding slope ratings.  
\*\*\*\* Outriggers are standard on GS-5390, optional on GS-3390 and GS-4390  
\*\*\*\*\* Weight will vary depending on options and/or country standards.

# Self-Propelled Scissor Lifts

GS™ -3390, GS-4390 & GS-5390

## Features

| Standard Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Easily Configured To Meet Your Needs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Options & Accessories                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Measurements</b> <p><b>GS-3390</b></p> <ul style="list-style-type: none"> <li>11.94 m (39 ft 2 in) working height</li> <li>Up to 1,134 kg (2,500 lbs) lift capacity</li> </ul> <p><b>GS-4390</b></p> <ul style="list-style-type: none"> <li>14.75 m (48 ft 4 in) working height</li> <li>Up to 680 kg (1,500 lbs) lift capacity</li> </ul> <p><b>GS-5390</b></p> <ul style="list-style-type: none"> <li>17.95 m (58 ft 10 in) working height</li> <li>Up to 680 kg (1,500 lbs) lift capacity</li> </ul> <p><b>Productivity</b></p> <ul style="list-style-type: none"> <li>Diamond plate deck</li> <li>Replaceable aluminum deck</li> <li>Folding guardrails</li> <li>Two self-closing full-height swing gates</li> <li>Proportional lift and drive</li> <li>Onboard diagnostic system</li> <li>Hydraulic oil cooler</li> <li>AC power to platform</li> <li>Positive traction control</li> <li>Four-wheel braking</li> <li>Tilt level sensor with audible alarm</li> <li>Descent alarm</li> <li>Dual Flashing LED beacons</li> <li>Horn</li> <li>Hour meter</li> <li>Telematics-Ready Connector</li> </ul> <p><b>Power</b></p> <ul style="list-style-type: none"> <li>All engines are emissions compliant</li> <li>12V DC auxiliary power</li> <li>Slide-out engine tray</li> </ul> | <p><b>Platform Options</b></p> <ul style="list-style-type: none"> <li>3.98 x 1.83 m (13 ft 0.5 in x 6 ft) steel frame platform (standard)</li> <li>1.52 m (5 ft) slide-out extension deck (standard)</li> <li>Dual slide-out platform extension deck package<sup>(1)</sup>, 1.52 m (5 ft) front and 1.22 m (4 ft) rear (optional)</li> <li>7.38 m (24 ft 2.5 in) super deck platform extension package<sup>(1,2)</sup> (optional)</li> </ul> <p><b>Outrigger Options</b></p> <ul style="list-style-type: none"> <li>Automatic levelling hydraulic outriggers<sup>(1)</sup> (standard on GS™-5390, optional on GS™-3390 and GS™-4390)</li> <li>No outriggers</li> </ul> <p><b>Engine</b></p> <ul style="list-style-type: none"> <li>Deutz D2011L03i diesel 3 cylinder, 49hp(37kW) Stage IIIA</li> <li>Deutz TD2.2 L3 turbo diesel 3 cylinder, 49hp(37kW) Stage V</li> </ul> <p><b>Drive</b></p> <ul style="list-style-type: none"> <li>4 x 4</li> </ul> <p><b>Axle Options</b></p> <ul style="list-style-type: none"> <li>Oscillating axle (standard on GS™-3390, optional on GS™-4390 and GS™-5390)</li> <li>Non oscillating</li> </ul> <p><b>Tyre Options</b></p> <ul style="list-style-type: none"> <li>Foam-filled rough terrain (standard)</li> <li>Foam-filled, non-marking rough terrain</li> </ul> | <p><b>Productivity Options</b></p> <ul style="list-style-type: none"> <li>Air line to platform</li> <li>Power to platform: plug, socket, with optional Residual-current Circuit Breaker with Overcurrent protection</li> <li>Biodegradable hydraulic oil</li> <li>Track &amp; Trace<sup>(3)</sup> (GPS unit providing machine location &amp; operating information)</li> <li>Motion alarm</li> </ul> <p><b>Power Options</b></p> <ul style="list-style-type: none"> <li>Diesel catalytic scrubber muffler</li> <li>Low temperature cut-out module</li> <li>Engine heater</li> <li>220V/50Hz or 110V/50Hz Generator for Big Deck scissors</li> </ul> |



<sup>(1)</sup> Factory fit option only

<sup>(2)</sup> Requires automatic levelling outriggers

<sup>(3)</sup> Includes a first 2 years subscription

## United Kingdom and MESART

The Maltings, Wharf Road, Grantham NG31 6BH, T: +44 800 988 3739 (toll free), Fax +44 (0)1476 584334.

Middle East, Southern Africa, Russia and Turkey, T: +971 4 399 0381.

Visit [www.genielift.com/en-gb/about-genie/locations](http://www.genielift.com/en-gb/about-genie/locations) to view our global locations list.

## Worldwide Manufacturing And Distribution

Australia · Brazil · Caribbean · Central America · China · France · Germany · Italy · Japan · Korea · Mexico · Russia · Southeast Asia · Spain · Sweden · United Arab Emirates · United Kingdom · United States

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. © 2020 Terex Corporation.

