

### Specifications

| Models   | GS-3390 RT |                | GS-4390 RT |                | GS-5390 RT         |              |
|--|------------|----------------|------------|----------------|--------------------|--------------|
| Measurements   | Metric     | US             | Metric     | US             | Metric             | US           |
| Working height maximum*                                    | 12.06 m    | 39 ft          | 15.11 m    | 49 ft          | 18.15 m            | 59 ft        |
| <b>A</b> Platform height maximum                           | 10.06 m    | 33 ft          | 13.11 m    | 43 ft          | 16.15 m            | 53 ft        |
| <b>B</b> 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  |
| <b>C</b> 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                                     | 5.40 m     | 17 ft 9 in     | 5.40 m     | 17 ft 9 in     | 5.40 m             | 17 ft 9 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 |
| <b>D</b> 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 |
| <b>E</b> Slide-out platform extension deck - front         | 1.52 m     | 5 ft           | 1.52 m     | 5 ft           | 1.52 m             | 5 ft         |
| <b>F</b> Slide-out platform extension deck - rear          | 1.22 m     | 4 ft           | 1.22 m     | 4 ft           | 1.22 m             | 4 ft         |
| <b>G</b> Platform width - outside                          | 1.83 m     | 6 ft           | 1.83 m     | 6 ft           | 1.83 m             | 6 ft         |
| <b>H</b> Height - stowed: folding guardrails rails lowered | 2.71 m     | 8 ft 10.5 in   | 2.93 m     | 9 ft 7.5 in    | 3.15 m             | 10 ft 4 in   |
| <b>A</b> 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 |
| <b>A</b> Width: standard tyres                             | 2.29 m     | 7 ft 6 in      | 2.29 m     | 7 ft 6 in      | 2.29 m             | 7 ft 6 in    |
| <b>K</b> Wheelbase   | 2.84 m     | 9 ft 4 in      | 2.84 m     | 9 ft 4 in      | 2.84 m             | 9 ft 4 in    |
| <b>A</b> 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      |
| 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 3 cylinder diesel 36 kW (49 hp), air cooled<br>Ford DSG-423 4 cylinder gas/LPG 56 kW (75 hp), water cooled |        |         |        |         |        |
| 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

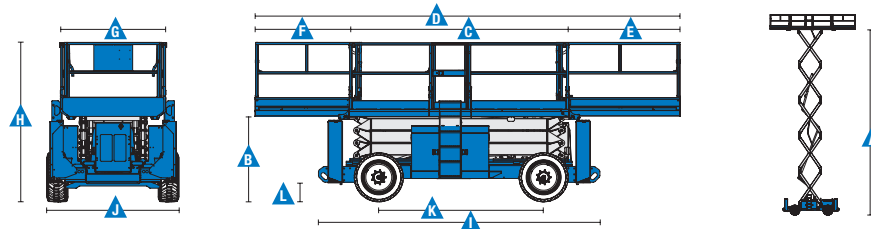
|   |                       |                          |                       |                          |                       |                          |
|---|-----------------------|--------------------------|-----------------------|--------------------------|-----------------------|--------------------------|
| 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  | 5,557 kg   | 12,250 lbs | 5,973 kg   | 13,167 lbs | 7,639 kg   | 16,840 lbs |
| The basic unit has the single extension deck, diesel motor, no outriggers (except standard on GS-5390RT), 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 EN280:2001+A2:2009); 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 ad GS-4390
- \*\*\*\*\* Weight will vary depending on options and/or country standards.

### Features

| Standard Features | Easily Configured To Meet Your Needs | Options & Accessories |
|-------------------|--------------------------------------|-----------------------|
|-------------------|--------------------------------------|-----------------------|

#### Measurements

##### GS-3390

- 12.06 m (39 ft) working height
- Up to 1,134 kg (2,500 lbs) lift capacity

##### GS-4390

- 15.11 m (49 ft) working height
- Up to 680 kg (1,500 lbs) lift capacity

##### GS-5390

- 18.15 m (59 ft) working height
- Up to 680 kg (1,500 lbs) lift capacity

#### Productivity

- Diamond plate deck
- Replaceable aluminum deck
- Folding guardrails
- Two self-closing full-height swing gates
- Proportional lift and drive
- Onboard diagnostic system
- Hydraulic oil cooler
- AC power to platform
- Positive traction control
- Four-wheel braking
- Tilt level sensor with audible alarm
- Descent alarm
- Horn
- Hour meter
- Certified load sensor

#### Power

- All engines are emissions compliant
- 12V DC auxiliary power
- Slide-out engine tray

#### Platform Options

- 3.98 x 1.83 m (13 ft 0.5 in x 6 ft) steel frame platform (standard)
- 1.52 m (5 ft) slide-out extension deck (standard)
- Dual slide-out platform extension deck package<sup>(1)</sup>, 1.52 m (5 ft) front and 1.22 m (4 ft) rear (optional)
- 7.38 m (24 ft 2.5 in) super deck platform extension package<sup>(1,2)</sup> (optional)

#### Outrigger Options

- Automatic levelling hydraulic outriggers<sup>(1)</sup> (standard on GS™-5390, optional on GS™-3390 and GS™-4390)
- No outriggers

#### Engine Options

- Deutz diesel 36 kw (49 hp)
- Ford gas/LPG 56 kw (75 hp)

#### Drive Options

- 4 x 4

#### Axle Options

- Oscillating axle (standard on GS™-3390, optional on GS™-4390 and GS™-5390)
- Non oscillating

#### Tyre Options

- Foam-filled rough terrain (standard)
- Foam-filled, non-marking rough terrain

#### Options & Accessories

##### Productivity Options

- Air line to platform
- Power to platform (incl. plug, socket and ground fault interrupt leakage on request)
- Biodegradable hydraulic oil<sup>(1)</sup>
- Track & Trace<sup>(3)</sup> (GPS unit providing machine location & operating information)
- Dual flashing beacons
- Motion alarm

##### Power Options

- Diesel catalytic scrubber muffler
- Low temperature cut-out module
- Engine heater<sup>(4)</sup>
- LPG steel tank only, 15 kg (33.5 lb) capacity



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

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

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

<sup>(4)</sup> Available with Deutz engine only

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