

## GS1432M SCISSOR LIFT

### 14FT ELECTRIC SCISSOR LIFT NARROW

| Models                                                      | GS-1432m    |         | GS-1932m<br>(Full Outdoor Height) |         |
|-------------------------------------------------------------|-------------|---------|-----------------------------------|---------|
| Measurements                                                | US          | Metric  | US                                | Metric  |
| Working height max. - indoor <sup>(1)</sup>                 | 20 ft 1 in  | 6.30 m  | 24 ft 2 in                        | 7.55 m  |
| Working height max. - outdoor <sup>(1)</sup>                | 18 ft       | 5.66 m  | 24 ft 3 in                        | 7.55 m  |
| Platform height max. - indoor                               | 14 ft 1 in  | 4.30 m  | 18 ft 3 in                        | 5.55 m  |
| Platform height max. - outdoor                              | 12 ft       | 3.66 m  | 18 ft 3 in                        | 5.55 m  |
| Platform height - stowed                                    | 2 ft 7 in   | 0.78 m  | 2 ft 10 in                        | 0.87 m  |
| Platform length - outside                                   | 4 ft 7 in   | 1.40 m  | 4 ft 7 in                         | 1.40 m  |
| Platform length - outside, extended                         | 6 ft 7 in   | 2.00 m  | 6 ft 7 in                         | 2.00 m  |
| Slide-out platform extension deck - length                  | 2 ft        | 0.60 m  | 2 ft                              | 0.60 m  |
| Platform width - outside                                    | 2 ft 6.5 in | 0.78 m  | 2 ft 6.5 in                       | 0.78 m  |
| Guardrail height                                            | 3 ft 7 in   | 1.10 m  | 3 ft 7 in                         | 1.10 m  |
| Toeboard height                                             | 6 in        | 15 cm   | 6 in                              | 15 cm   |
| Machine Height - stowed (fixed guardrails)                  | 6 ft 2 in   | 1.86 m  | 6 ft 5 in                         | 1.97 m  |
| Length machine - stowed (integrated ladder or w/out ladder) | 4 ft 7 in   | 1.40 m  | 4 ft 7 in                         | 1.40 m  |
| Length machine - stowed, extended                           | 6 ft 7 in   | 2.00 m  | 6 ft 7 in                         | 2.00 m  |
| Width                                                       | 32 in       | 0.81 m  | 32 in                             | 0.81 m  |
| Wheelbase                                                   | 3 ft 8 in   | 1.12 m  | 3 ft 8 in                         | 1.12 m  |
| Ground clearance (center) - pothole guards retracted        | 2.8 in      | 7 cm    | 2.8 in                            | 7 cm    |
| Ground clearance - pothole guards deployed                  | 0.75 in     | 1.90 cm | 0.75 in                           | 1.90 cm |

#### Productivity

|                                                     |             |                |             |                |
|-----------------------------------------------------|-------------|----------------|-------------|----------------|
| Max. platform occupancy (in/out)                    | 2/1         |                | 2/1         |                |
| Lift capacity                                       | 500 lb      | 227 kg         | 500 lb      | 227 kg         |
| Lift capacity - extension deck extended             | 250 lb      | 113 kg         | 250 lb      | 113 kg         |
| Max. platform drive height                          | 14 ft 1 in  | 4.30 m         | 18 ft 2 in  | 5.55 m         |
| Drive speed - stowed                                | 2.5 mph     | 4.0 km/h       | 2.5 mph     | 4.0 km/h       |
| Drive speed - raised                                | 0.5 mph     | 0.8 km/h       | 0.5 mph     | 0.8 km/h       |
| Gradeability - stowed <sup>(2)</sup>                | 25 %/14°    |                | 25 %/14°    |                |
| Turning radius - inside/outside                     | 0/4 ft 6 in | 0/1.37 m       | 0/4 ft 6 in | 0/1.37 m       |
| Lifting speed - raise/lower                         | 19/20 sec   |                | 26/20 sec   |                |
| Tilt sensor activation (front to back/side to side) | 3°/1.5°     |                | 3°/1.5°     |                |
| Tires - solid non-marking                           | 10 x 3 in   | 25.4 x 7.62 cm | 10 x 3 in   | 25.4 x 7.62 cm |

#### Power

|                         |                                 |       |                                 |       |
|-------------------------|---------------------------------|-------|---------------------------------|-------|
| Power - AGM             | 24V DC (2 x 12V 132Ah or 150Ah) |       | 24V DC (2 x 12V 132Ah or 150Ah) |       |
| Hydraulic tank capacity | 1.5 gal                         | 5.7 L | 1.5 gal                         | 5.7 L |

#### Weight(4) and Floor Loading<sup>(5)</sup>

|                                           |          |          |          |           |
|-------------------------------------------|----------|----------|----------|-----------|
| Weight                                    | 1,985 lb | 900 kg   | 2,880 lb | 1,306 kg  |
| Weight max. (adding all possible options) | 2,064 lb | 936 kg   | 2,960 lb | 1,343 kg  |
| Tire load max.                            | 937 lb   | 425 kg   | 1,239 lb | 562 kg    |
| Tire contact pressure                     | 143 psi  | 988 kPa  | 147 psi  | 1,014 kPa |
| Occupied floor pressure                   | 203 psf  | 9.73 kPa | 277 psf  | 13.24 kPa |

#### Sound and Vibration Levels

|                                             |                |  |                |  |
|---------------------------------------------|----------------|--|----------------|--|
| Sound Pressure level (ground workstation)   | < 70 dBA       |  | < 70 dBA       |  |
| Sound Pressure level (platform workstation) | < 70 dBA       |  | < 70 dBA       |  |
| Vibrations                                  | < 8 ft 2 in/s² |  | < 8 ft 2 in/s² |  |

(1) The metric equivalent of working height adds 2 m to platform height. US adds 6 ft to platform height.

(2) Gradeability applies to driving on slopes and may vary depending on options and machine configurations. See operator's manual for details regarding slope ratings.

(3) Subject to regional availability.

(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.

