



Operator's Manual

GS™-1530/32

GS™-1930/32

GS™-2032

GS™-2632

GS™-3232

GS™-2046

GS™-2646

GS™-3246

GS™-4047

CE

with
Maintenance
Information

Original Instructions
Eighth Edition
Second Printing
Part No. 1261084GT

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Work Area Safety



Do not push off or pull toward any object outside of the platform.

Do not alter or disable the limit switches.

Do not alter or disable machine components that in any way affect safety and stability.

Do not replace items critical to machine stability with items of different weight or specification.

Do not use batteries that weigh less than the original equipment. Batteries are used as counterweight and are critical to machine stability. Each battery must weigh 29.5 kg. Battery tray including batteries must weigh a minimum of 152 kg.

For GS-4047 machines, each battery must weigh 37 kg. Battery tray including batteries must weigh a minimum of 181 kg.

Do not modify or alter an aerial work platform without prior written permission from the manufacturer. Mounting attachments for holding tools or other materials onto the platform, toeboards, or guard rail system can increase the weight in the platform and the surface area of the platform or the load.

Maximum allowable manual force – CE

Model	Manual Force	Maximum occupants
GS-1530	400 N	Indoor use only –2
GS-1532	400 N 200 N	Indoor –2 Outdoor –1
GS-1930	400 N	Indoor use only –2
GS-1932	400 N 200 N	Indoor –2 Outdoor –1
GS-2032	400 N 200 N	Indoor –2 Outdoor –1
GS-2632	400 N	Indoor use only –2
GS-3232	400 N	Indoor use only –2
GS-2046	400 N	Indoor / Outdoor –2
GS-2646	400 N	Indoor / Outdoor –2
GS-3246	400 N 200 N	Indoor –2 Outdoor –1
GS-4047	400 N	Indoor use only –3

Controls

- 5 Proportional control handle and function enable switch for drive, steer, lift and outrigger functions

Lift function: Press and hold the function enable switch to enable the lift function on the platform control handle. Move the control handle in the direction indicated by the blue arrow and the platform will raise. Move the control handle in the direction indicated by the yellow arrow and the platform will lower. The descent alarm should sound while the platform is lowering.

Drive function: Press and hold the function enable switch to enable the drive function on the platform control handle. Move the control handle in the direction indicated by the blue arrow on the control panel and the machine will move in the direction that the blue arrow points. Move the control handle in the direction indicated by the yellow arrow on the control panel and the machine will move in the direction that the yellow arrow points.

Outrigger function: Press and hold the function enable switch to enable the outrigger function on the platform control handle. Move the control handle in the direction indicated by the blue arrow and the outriggers will retract. Move the control handle in the direction indicated by the yellow arrow and the outriggers will extend.

- 6 Thumb rocker switch for steer function

Press the left side of the thumb rocker and the machine will turn in the direction the blue triangle points on the platform control panel.



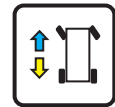
Press the right side of the thumb rocker and the machine will turn in the direction the yellow triangle points on the platform control panel.



- 7 LED diagnostic readout, battery charge indicator and lift/drive mode indicator

- 8 Drive function button

Push this button to activate the drive function.



Inspections

- 72 Slowly move the control handle in the direction indicated by the blue arrow, then in the direction indicated by the yellow arrow.
- ⊙ Result: The machine should not move in the directions indicated by the blue and yellow arrows.
- 73 Press the drive function button.
- 74 Press and hold the function enable switch on the control handle.
- 75 Press the thumb rocker switch on top of the control handle in the direction indicated by the blue and yellow triangles on the control panel.
- ⊙ Result: The steer wheels should not turn in the directions indicated by the blue and yellow triangles.
- 76 Raise the platform.
- ⊙ Result: The platform should raise to 9.8 m and stop.
- 77 Fully lower the platform.
- 78 Press the outrigger function button.
- 79 Wait seven seconds for the outrigger function enable to time out.
- 80 Slowly move the control handle in the direction indicated by the blue arrow, then in the direction indicated by the yellow arrow.
- ⊙ Result: The outriggers should not retract.
- 81 Press the outrigger function button.
- 82 Move the control handle in the direction indicated by the blue arrow.
- ⊙ Result: The outriggers should retract. The individual outrigger indicator lights will turn solid green as the corresponding outrigger retracts.
- 83 Continue holding the control handle and the foot switch (if equipped) until the outriggers are completely retracted. Release the control handle when all outrigger indicator lights turn off. All functions are now restored.

Note: If the control handle or foot switch (if equipped) are released too soon during retraction, the outrigger indicator lights will flash green, indicating the outriggers are not fully retracted.

Operating Instructions

To Steer

- 1 Press the drive function button. On the LCD screen, a circle below the drive function symbol will turn on.

If the control handle is not moved within seven seconds of pushing the drive function button, the circle below the drive function symbol will turn off and drive function will not operate. Press the drive function button again.

- 2 Press and hold the foot switch (if equipped).
- 3 Turn the steer wheels with the thumb rocker switch located on the top of the control handle.



- 3 Increase speed: Slowly move the control handle off center.

Decrease speed: Slowly move the control handle toward center.

Stop: Return the control handle to center or release the function enable switch.

Use the color-coded direction arrows on the platform controls and on the platform to identify the direction the machine will travel.

Machine travel speed is restricted when the platform is raised.

Battery condition will affect machine performance. Machine drive speed and function speed will drop when the battery level indicator is flashing.

To Drive

- 1 Press the drive function button. On the LCD screen, a circle below the drive function symbol will turn on.

If the control handle is not moved within seven seconds of pushing the drive function button, the circle below the drive function symbol will turn off and drive function will not operate. Press the drive function button again.

- 2 Machines equipped with foot switch: Press and hold the foot switch and press and hold the function enable switch on the control handle at the same time.

Transport and Lifting Instructions

Lifting Instructions

Fully lower the platform. Be sure the extension deck, controls and component trays are secure. Remove all loose items on the machine.

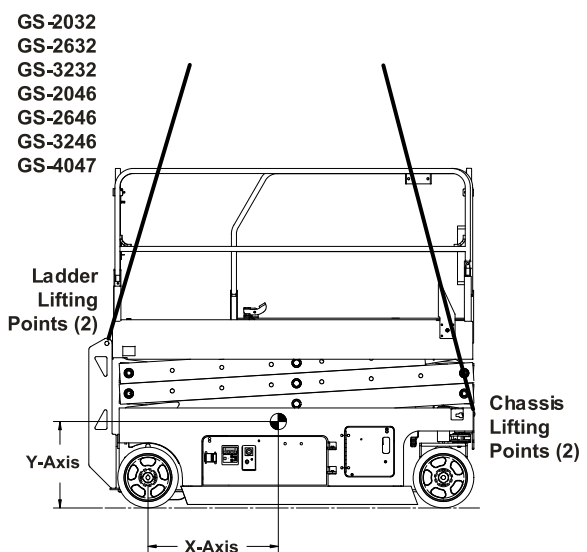
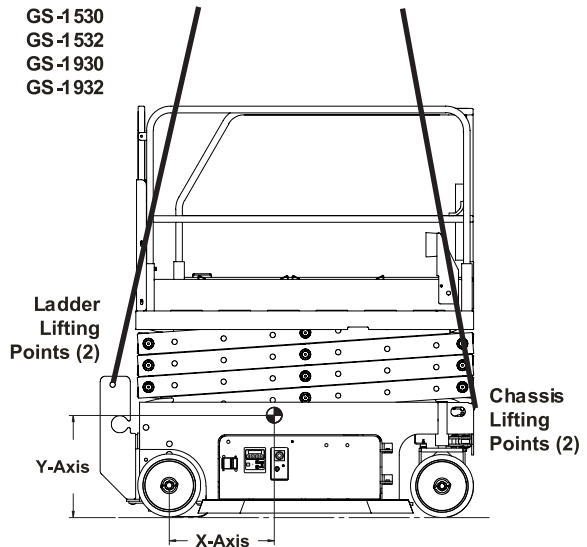
Determine the center of gravity of your machine using the table and the picture on this page.

Attach the rigging only to the designated lifting points on the machine. There are two 2.5 cm holes on the front of the machine and two holes in the ladder for lifting.

Adjust the rigging to prevent damage to the machine and to keep the machine level.

Center of Gravity Table

Model	X Axis	Y Axis
GS-1530	49.8 cm	47.2 cm
GS-1532	49.8 cm	47.2 cm
GS-1930	50.8 cm	49.5 cm
GS-1932	50.8 cm	49.5 cm
GS-2032	80.9 cm	53.9 cm
GS-2632	82.2 cm	59.3 cm
GS-3232	78.7 cm	67.3 cm
GS-2046	82.7 cm	56.8 cm
GS-2646	88.2 cm	56.4 cm
GS-3246	83.7 cm	59.9 cm
GS-4047	85.8 cm	51.5 cm



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