

G-FORCE® PENDANT HANDLE

Optional Handle Gives Intelligent Assist Devices More Control

A two-button pendant control handle is available exclusively for use with Gorbels' G-Force®, Easy Arm® and G-Jib™. This infinitely variable handle is a low cost alternative to our standard G-Force® slide handle. Now the fastest, safest, most precise lifting device on the planet is even more versatile.

Features and Benefits

Infinitely Variable for More Precise Control

- The more you push on the G-Force® Pendant Control's levers, the faster the G-Force®, Easy Arm® or G-Jib™ will go, much like the accelerator on your car. This gives you faster, smoother, more precise control, especially when a remote mount handle is necessary for larger end effectors.

Designed for Ease of Use

- The buttons of the G-Force® Pendant Handle require less than one pound of force to depress, making it up to 70% easier than traditional pendants. This reduces the potential for fatigue and repetitive stress injuries of the hand and wrist.

Better Headroom

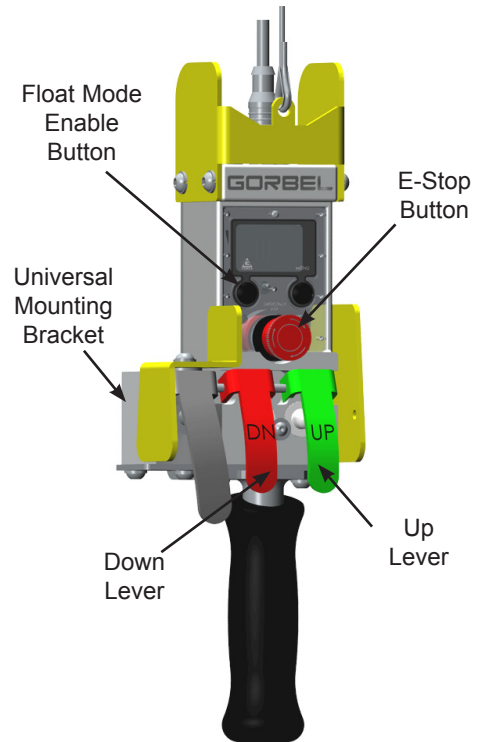
- Our suspended pendant configuration maximizes vertical travel, allowing operators to easily lift loads higher.

Users Are Comfortable With Pendant Controls

- The traditional two-button handle design, with very fine speed control, is attractive to those operators who are more comfortable with the air-balancer style handle than the traditional G-Force® slide handle.

Direct Replacement for G-Force®, Easy Arm® and G-Jib™ Remote Mount Handles

- The G-Force® Pendant Control can directly replace any existing G-Force®, Easy Arm® or G-Jib™ remote mount handle. It can also be configured as a suspended pendant for even greater application flexibility.

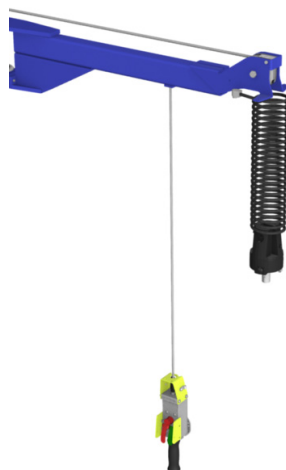


G-Force® Pendant Control Mounting Options

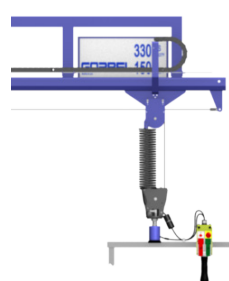
G-Force® with Suspended Pendant



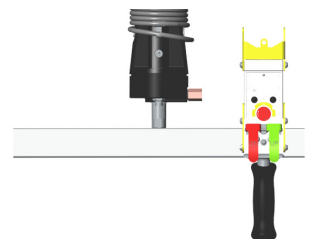
Easy Arm® with Suspended Pendant



G-Jib™ with Suspended Pendant



Remote Mount Pendant for Intelligent Assist Devices

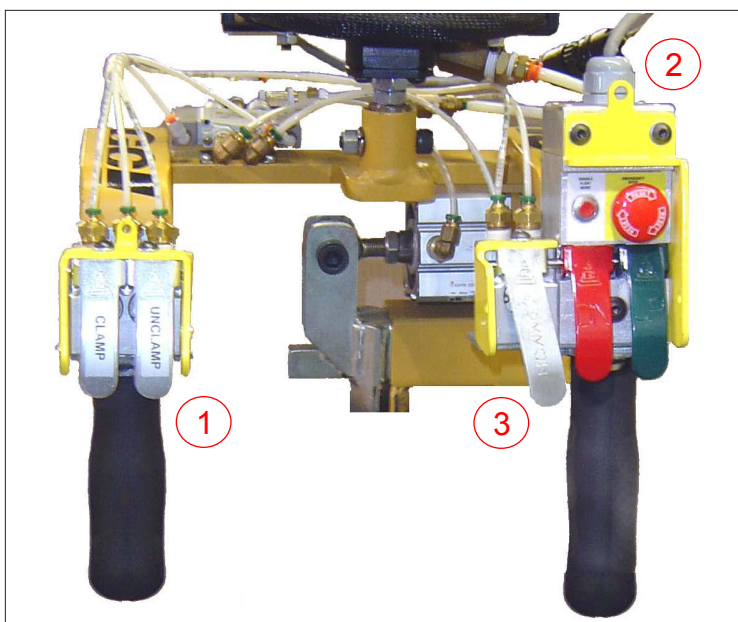


Integrate with Gorbel's Soft Touch Pneumatic Handles for Added Functionality

The **G-Force® Pendant Handle** shares a common handle base with Gorbel's Soft Touch™ Pneumatic Control Handle. This allows the control block of the **G-Force® Pendant Handle** to be easily integrated with the single pilot valve blocks of the Soft Touch™ Pneumatic Handle. This handle combination can be used to control end effector functions and the up/down motion of the G-Force® on one handle.

The tooling picture shown here is a perfect example of how these two handles can be integrated to control both the G-Force® and your end-effector.

- ① The Soft Touch Pneumatic Controls guide the Clamp and Unclamp function on the left handle.
- ② On the right, the integrated handle uses the G-Force® Pendant Control to guide the Up and Down function of the tool.
- ③ The integrated single pilot valve block of the Soft Touch™ Pneumatic Handle guides the Common function.



Angled Levers

When you integrate the G-Force® Pendant Control Handle with our Soft Touch™ Pneumatic Controls, you can choose optional Angled Levers (shown here) for your integrated handle at no additional cost.



Our G-Force® uses patented technology and an industrial processor controlled drive system to deliver unmatched lifting precision and speed. G-Force® enables operators to lift and maneuver loads naturally, as if the device were an extension of their own arm. The G-Force® will help improve productivity, reduce the cost of product damage, and minimize work related injuries.

For more information on our G-Force® Q and iQ units, go to:
www.gorbel.com/products/intelligentliftdevices/gforceiq.aspx



View our Ergonomic study, comparing G-Force® to traditional lifting devices, at:
www.gorbel.com/pdfs/study/gforceergostudy.pdf

Our Easy Arm® Intelligent Lifting Arm integrates G-Force® technology into an ergonomic articulating jib design. The versatile Easy Arm® design is ideal for lifting applications that involve reaching under or around obstructions, lifting in low headroom areas, reaching into work cells/doorways, or when dealing with rapid changes in direction.

For more information on our Easy Arm® unit, go to:
www.gorbel.com/products/intelligentliftdevices/freestandingeasyarm.aspx

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