

# BH

## Ergonomic Lever Handle

### Application:

This handle is ideal for use on Scissor Lifts, Work Platforms, Bucket Trucks, Cranes, Agricultural, Mining and Forestry equipment where the security of a deadman function is essential to the control of the machinery.

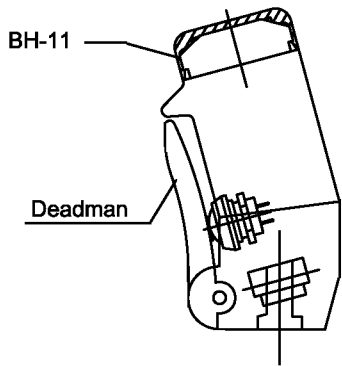
### Construction:

- Ergonomically designed with a 15° tilt for operator hand comfort.
- The component parts are made from glass filled black nylon, which makes the grip very durable against abuse and corrosion.
- The handle is fully gasketed for outdoor use.
- The lever guard has three functions:
  - It acts as a finger rest.
  - It shields the lever and push-button in the face of the handle from water and ice.
  - It protects against inadvertent operation.
- The mounting coupling will fit our full range of products.
- The front lever is ideal for deadman applications or as an additional function and is easier to operate than conventional push-buttons or pull up collars.
- The deadman lever push-button is supplied with a tactile feel. This button is also internally sealed and water tight. The button rating is 5Amp resistive 3 Amps inductive and 28VDC or 115VAC.
- All switches and buttons are rated for 10 million mechanical cycles.
- The handle can be used without the deadman lever making it a true multifunction handle.
- The rocker switch is ideal for man lifts, scissor lifts, buckets, and other steering applications.
- The rocker switch is very versatile, it can be used in applications requiring momentary action, maintained action or a combination of both.
- The rocker switches are rated for 11 amps inductive, ideal for controlling electro-hydraulic cartridge valves directly.
- A sealed push-button can be mounted in place of the rocker switch.



**BH-10 Handle Shown on  
PRO-4 Joystick Controller**

# BH DIMENSIONS



## Models:

- BH-10 handle with lever actuated momentary sealed push-button and rocker switch.
- BH-11 handle with lever actuated momentary sealed push-button without rocker switch.
- BH-101 handle with lever actuated momentary sealed push-button and rocker maintained in one direction and momentary in the other. Left or right on request.
- BH-102 handle with lever actuated momentary sealed push-button and rocker maintained in both directions.
- BH-103 handle with pinned lever actuator hole plug and rocker maintained in both directions.
- BH-104 handle with lever actuated momentary sealed lever push-button and push-button on the top.
- BH-105 handle with sealed momentary push-button in top and momentary lever operated push-button.
- BHG-10 handle with lever actuated momentary sealed push-button and 5k ohm thumb operated potentiometer.

The BH handle will fit through a 1.70Ø hole with the enable bar removed. The fully assembled BH handle will fit through a 2.250 Ø hole.

