# Horizontal Gear Shifter - 923 Series

## **Industrial HGS Systems**

This reliable shift system replaces the cumbersome and maintenance-prone rod linkages commonly used in cab over and rear engine bus systems, making remote shifting easier for both the vehicle builder, and the operator.

**Common Applications:** Floor mounted shifter, bus, coach and truck applications, servo and non-servo assisted transmissions, heavy duty plant and agricultural vehicles, heavy to medium duty cable applications

- Easy installation, adjustment free
- Maintenance-free life
- Ends gear jump out
- · Clean precise shifts
- No knob-to-cab relative movement in floating cabs
- No action required to tilt cab
- · Vibration from drive train is not transmitted
- · Reduced cab noise levels
- Installation design to customer requirements
- Flexible capability with different cable end fittings



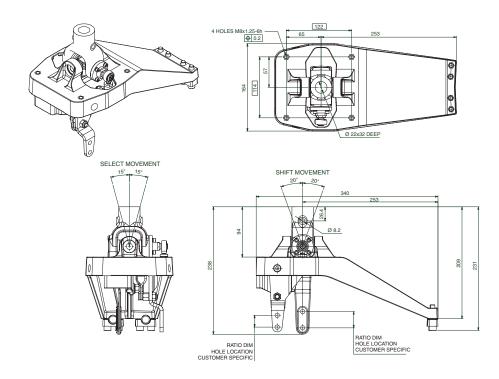




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#### **Technical Data**

- Recommended handle lengths: 610mm to 760mm (24" - 30" approx.)
- Normal working load @ knob = 3 kg (6.6 lb.) to 5 kg (11 lb.)
- Accidental overload @ knob = 100kg (220 lb.)
- Operating temperatures: -40°C to 120°C (-40°F to 248°F)
- Weight: 3.2kg (7.0 lb.)



#### Distributed by:



2110 Summit Street New Haven, Indiana USA 46774 Tel 260 749-5105 Fax 260 749-5677

4401 South Orchard Street Tacoma, Washington USA 98466 Tel 253 475-1080 Fax 253 474-1623 2789 Old Belleville Road St. Matthews, South Carolina USA 29135 Tel 803 655-7300 Fax 803 874-3558

Diplocks Way-South Road Hailsham, E. Sussex BN27 3JF, England Tel (011-44) 1323-841510 Fax (011-44) 1323-845848 **Warning:** Since the manufacturer is unable to determine all applications in which a part may be placed, it is the user's responsibility to determine the suitability of the part for its intended use. This is especially true where safety is a factor. Incorrect application or installation may result in property damage, bodily injury, or death. For technical assistance, call 260-749-5105.

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