

# Custom Hand Control Solutions

## Push-Pull Hand Control



### Hand Control Industrial

Custom hand controls are available to meet a variety of needs. These levers and joysticks can be used with push-pull controls for many applications including truck mixer, vibrator control, remote valve actuation, drive engagement and automatic pick-up hitch systems.



#### Description:

Custom Hand Control Solutions  
Industrial Push-Pull  
Hand Control

#### Applications:

- See individual hand controls

#### Features:

- See individual hand controls

#### Other Related Products:

- See individual hand controls

# Custom Hand Control Solutions



**CH980**

**Description:**

Single axis hand control for use with push-pull controls, allows easy connection to input end for remote valve actuation, drive engagement, articulation lock and many more.

**Applications:**

Boom lock  
Drive engagement  
Remote valve actuation

**Features:**

5:1 Mechanical advantage  
For use on LD or MD cable assemblies  
Rugged construction  
Easy grip large molded handle  
Easy mount base

**Other Related Products:**

CH900 Series Unistak  
CH980 Series Lever  
CH650 Joystick

**Materials:**

Primarily plated steel

## Direct Lever CH150

An operator to impart light to medium tension or compression (push-pull) loads through flexible or rigid conduits. This lever is designed primarily for P.T.O. applications on commercial and industrial vehicles. It can also be used for gear selection, valve operation and hand throttle applications, as well as many specialist requirements.



## Valve Lever Single Axis 165-041-002

### Description:

Single axis hand control for use with push-pull controls, allows easy connection to input end for remote valve actuation, drive engagement, articulation lock and many more.

### Applications:

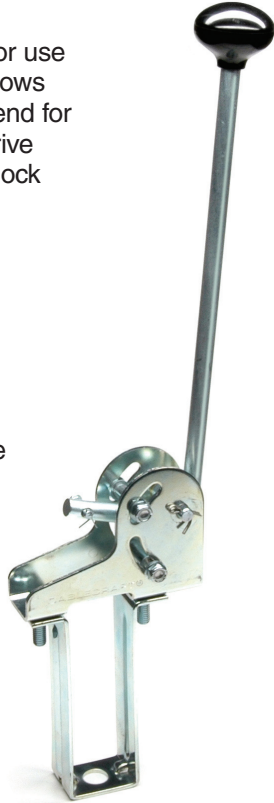
Boom lock  
Drive engagement  
Remote valve actuation

### Features:

5:1 Mechanical advantage  
For use on LD or MD  
cable assemblies  
Rugged construction  
Easy grip large  
molded handle  
Easy mount base

### Other Related Products:

CH900 Series Unistak  
CH980 Series Lever  
CH650 Joystick



## Joystick Multi Axis 165-038-199

### Description:

Multi axis hand control for use with push-pull controls, allows easy connection to input end for remote valve actuation, drive engagement and many more.

### Applications:

Boom lock  
Drive engagement  
Remote valve actuation

### Features:

5:1 Mechanical advantage  
For use on LD or MD  
cable assemblies  
Rugged construction  
Easy grip large molded handle  
Easy mount base

### Other Related Products:

CH900 Series Unistak  
CH980 Series Lever  
CH650 Joystick



## Joystick Assembly Multi Axis CH650

### Description:

Multi axis control lever operator assembly. This control head is designed for independent operation of two hydraulic spool valves.

### Applications:

Remote valve actuation

### Features:

Varied locking functions for cable control  
Simple cable replacement capability  
Robust internal linkages  
Possibility of electronic functions

### Other Related Products:

CH900 Series Unistak  
CH980 Series Lever  
Cablecraft® LD and 4B 1/4" M6 Series Cables

# Custom Hand Control Solutions

## Material

- Zinc Based Die-Cast Body
- Plated Steel Internal/External Components

## Suggested End Fittings

- Rod Ends
- Clevises

## Leverstak CH400M

The Leverstak control head is designed to extensively cover the agricultural equipment market. One of its major uses today is in the operating of tractor automatic pick-up hitch systems; also, it can be used as an alternative to the Unistak CH900 system where the "in line" action of the hydraulic spool valve can be maintained. Any number of operators may be secured together by studs which may also be used to mount the control onto the machine.

### Description:

Leverstak hand control

### Applications:

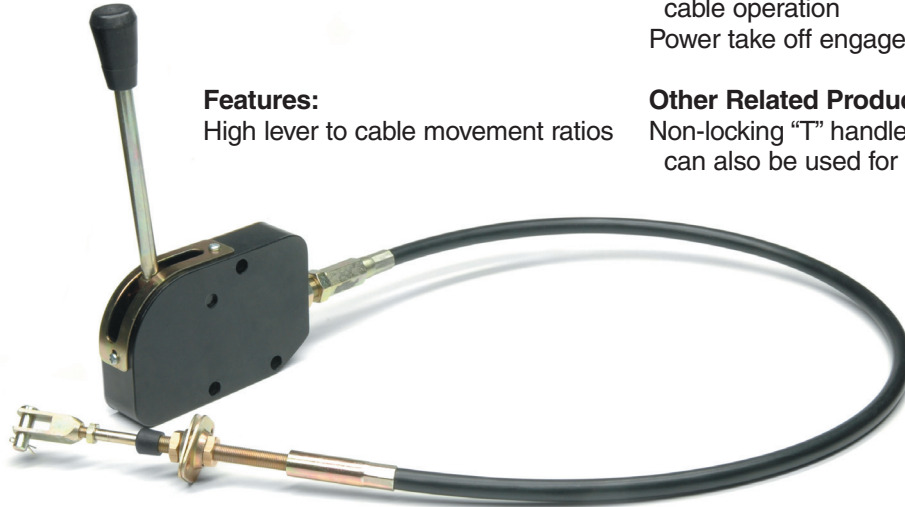
Automatic pick-up hitch release control  
cable operation  
Power take off engagement/disengagement

### Features:

High lever to cable movement ratios

### Other Related Products:

Non-locking "T" handle direct pull cable control  
can also be used for similar applications



Linking Motion  
& Control...  
The Cablecraft  
Solution



## 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.*

**Cablecraft**  
Cablecraft Motion Controls

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

4401 South Orchard Street  
Tacoma, Washington 98411 USA  
Tel 253 475-1080 Fax 253 474-1623

Diplocks Way-South Road  
Hailsham, East Sussex BN27 3JF, England  
Tel 44 1323 841510 Fax 44 1323 845848

[www.cablecraft.com](http://www.cablecraft.com)