

# HANDLE MODELS



## H03 COBRA

A handle with many possibilities, allowing us to fit various switch configurations and functions to it as requested. The H03 Cobra is only supplied mounted with the C09 joystick.

## Specifications

### Electrical performance

#### Switches

- Function: Momentary type, tactile action
- Mechanical durability: min 1,000,000 operations
- Power rating: 100 mA @ 50 VDC
- Function: Alternate type, illuminated
- Mechanical durability: min 200,000 operations
- Power rating: 5 A @ 30 VDC
- LED current: 20 mA (recommended)
- Function: Trigger
- Mechanical durability trigger switch: min 1,000,000 operations
- Power rating: 100 mA @ 30 VDC

#### Proportional rocker (standard)

- Sensor technology: Potentiometer
- Mechanical travel:  $\sim \pm 17^\circ$  from centre
- Resistance value:  $10 \text{ k}\Omega \pm 15\%$
- Power rating: 0.1 W
- Independent linearity tolerance:  $\pm 3\%$

#### Proportional rocker (option)

- Sensor technology: Hall effect, ratiometric
- Mechanical travel:  $\sim \pm 17^\circ$  from centre
- Current consumption:  $\sim 0.7 \text{ mA}$  per output
- Independent linearity tolerance:  $\pm 3\%$  FS
- EMC: 100 V/m

#### Suitable joysticks

- C09
- C10

## Tailored product examples

### Reach-stacker



Cobra handle on our C09A joystick having special mechanical operating feeling and output characteristics.

### Port crane



Cobra joystick equipped with coloured pushbuttons and special directional guide plate.

### Straddle carrier



Joystick with Cobra handle including trigger switch, push buttons and proportional functions.

Subject to change without prior notice. We refer to our general terms and conditions.

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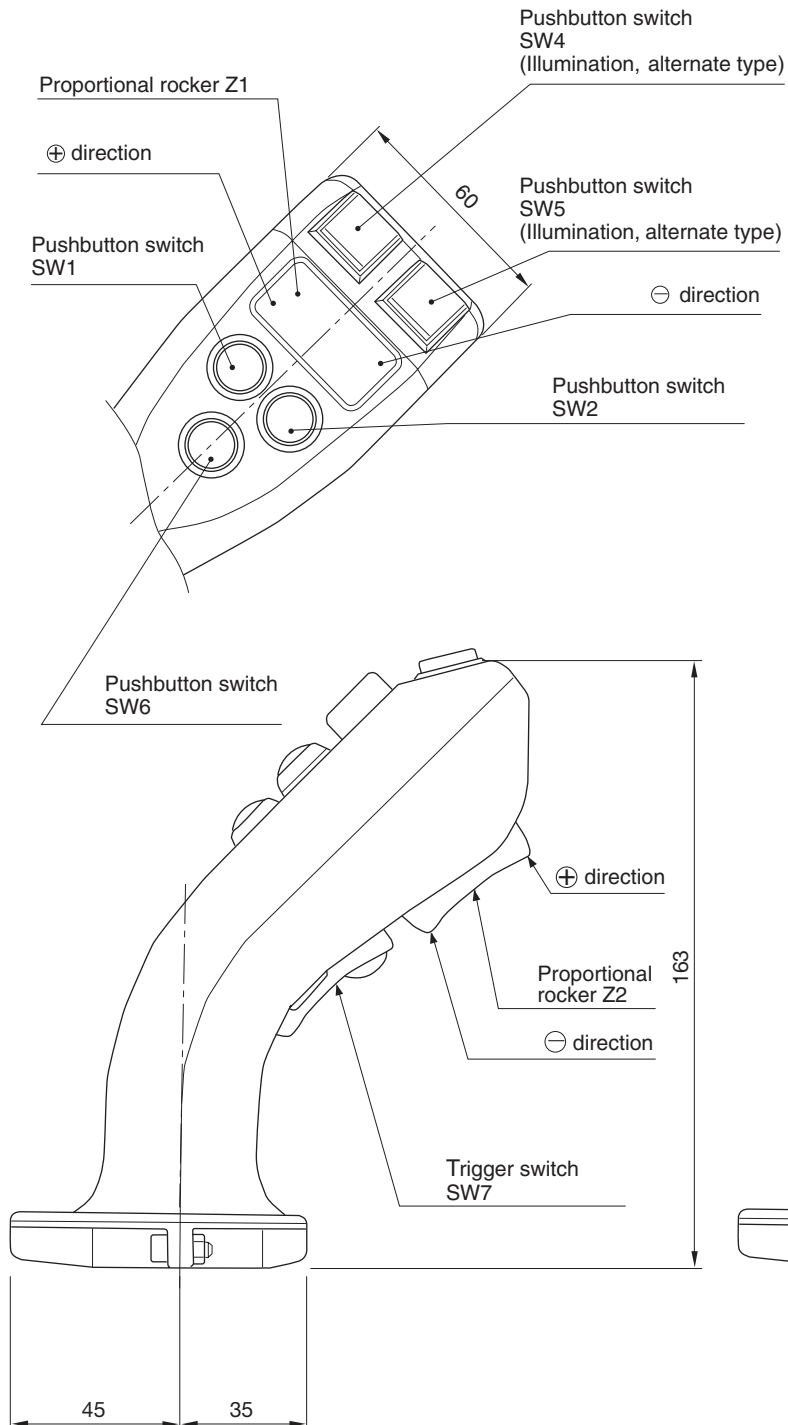
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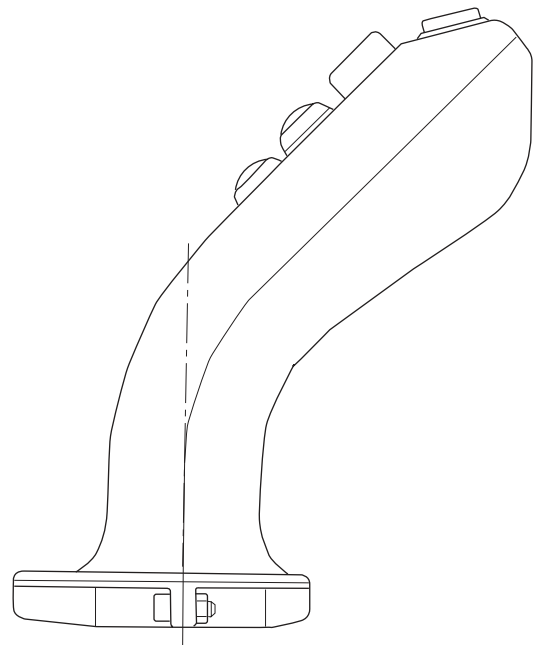
## H03A COBRA

### Standard Dimensions


(unit: mm)



## H03B COBRA



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