

## Warrior Detent-Lever Large Console Box (LCB)

### Features

- ✓ Up to Six Single-Axis Stepped Levers
- ✓ Optional User-Programmable Tilt Switch
- ✓ Push/Pull Machine Stop Switch with Startup Error Checking Routine
- ✓ 4 Standard System Status/Diagnostic LEDs; Optional Optional 8-segment LED display plus 8 additional digital/analog feedback LEDs (weight, position, location, etc.)
- ✓ Rugged Weatherproof Urethane Enclosure
- ✓ Operates Using Two C-Cell Batteries
- ✓ Options for Toggles, Potentiometers, Pushbuttons, and Rotary Switches for Auxiliary Functions
- ✓ Shoulder Harness Standard



Designed for overhead bridge crane control, the Warrior Detent-Lever Large Console Box (LCB) offers mill duty controls with many options for customization.

It features up to six single-axis, ‘stepped’ levers—with options for joysticks and proportional stepless lever toggle switches for variable speed control. Housed in an extremely durable, rigid urethane enclosure, the Warrior LCB is ready for duty in harsh environments, including outdoors. Bi-directional radio transmissions are continuously monitored: Each message the transmitter sends is acknowledged back with a message from the receiver. Four transmitter diagnostic LEDs indicate radio transmission integrity, battery life, and A/B/AUX select feedback to the operator. Additional feedback LEDs may also be included.

The Warrior LCB is compatible with all WARRIOR receivers. Contact your Cervis sales representative for detailed information on the WARRIOR LCB and family of products.

### Specifications





#### Power

<b>Operating Voltage</b>	1.9 to 3.2 VDC
<b>Batteries</b>	Two C-Type Cell (typical)
<b>Low V Warning</b>	2.2
<b>Auto-Shutdown</b>	2.0
<b>Inactivity Shutdown</b>	4 Minutes Standard (Programmable up to 10 minutes)

#### Environment

<b>Operating Temp</b>	-40° to 140 °F (-40° to 60 °C)
<b>Storage Temp</b>	-40° to 185 °F (-40° to 85 °C)
<b>Humidity</b>	0 to 95% Non-Condensing

#### Indicators (Red LEDs)

	<b>TX/RX</b>	(Transmit/Receive)
	<b>BATT</b>	(Battery Status)
	<b>A Selection</b>	
	<b>B Selection</b>	

#### Control Switches

<b>Levers</b>	Up to six single-axis, detent
<b>Toggles</b>	Up to 10 momentary or maintained (locking optional)
<b>M-Stop Pushbutton</b>	Red two-position, Push/Pull maintained
<b>Activation Key</b>	Up to 10 momentary 90° Off/On, Removable in each position (for equipment lockout) 60° Optional, Customer-programmable
<b>Tilt Switch</b>	60° Optional, Customer-programmable

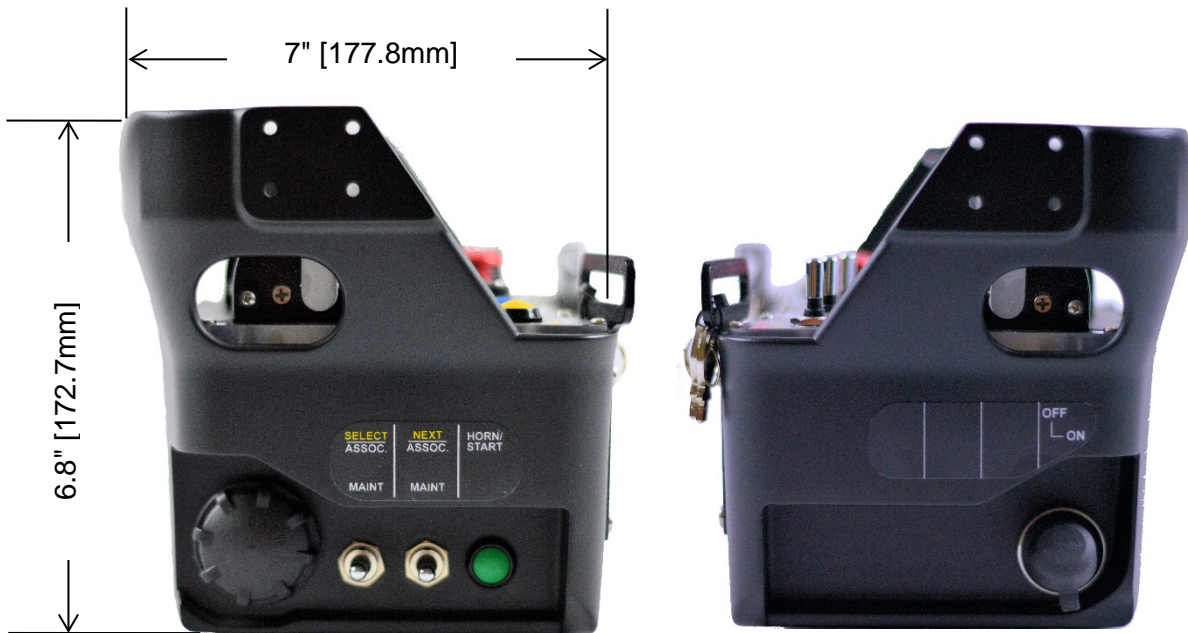
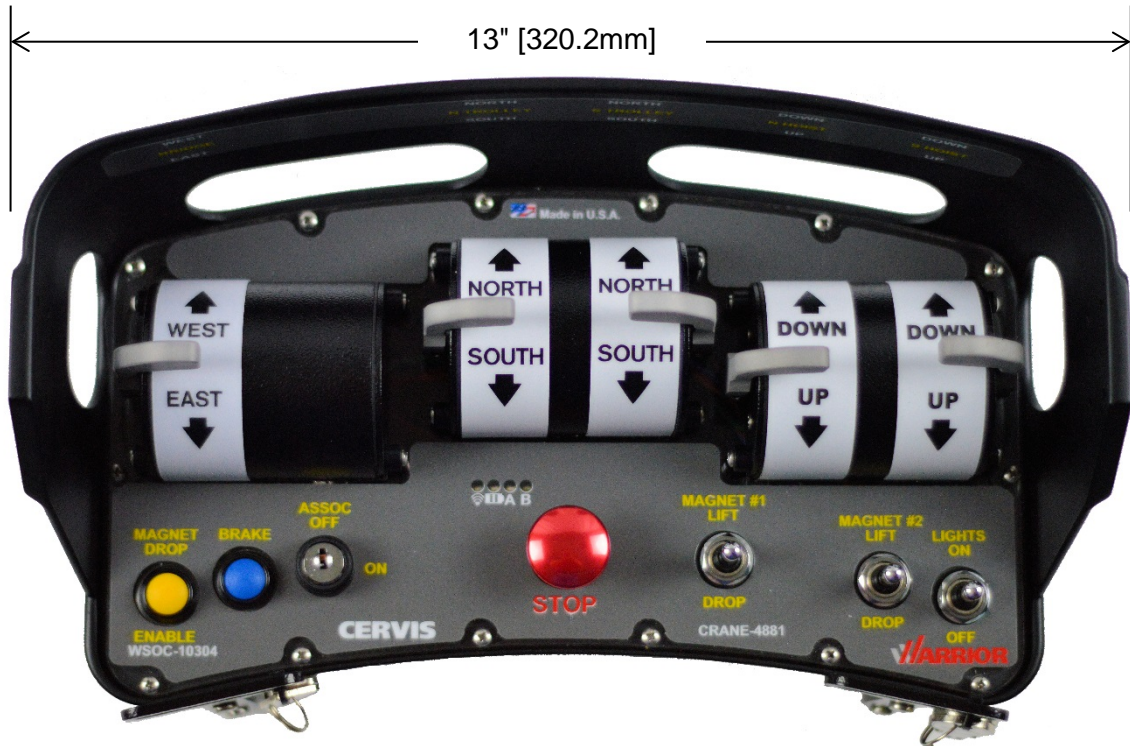
#### Enclosure

<b>Material</b>	Urethane
<b>Faceplate</b>	Polycarbonate
<b>Hardware</b>	Stainless steel
<b>Dimensions</b>	inch: 13 x 7 x 6.8 mm: 330.2 x 177.8 x 172.7
<b>Avg Weight</b>	5 lbs.; 2.26kg

#### Radio

<b>Frequency</b>	900 MHz, Option for FCC Part 90 450-470 MHz @ 250 KHz per channel
<b>License</b>	FCC Part 15, License-free standard
<b>Modulation</b>	Channel-Hopping DSSS
<b>Antenna</b>	Internal





Base Model	Warrior MILL Duty LCB CONSOLE BOXES
LCB-9xW03LV	Consoel box transmitter, 3 HD stepped levers, up to 6 toggle switches w/ shoulder harness
LCB-9xW04LV	Consoel box transmitter, 4 HD stepped levers, up to 6 toggle switches w/ shoulder harness
LCB-9xW05LV	Consoel box transmitter, 5 HD stepped levers, up to 6 toggle switches w/ shoulder harness
LCB-9xW06LV	Consoel box transmitter, 6 HD stepped levers, up to 6 toggle switches w/ shoulder harness