

2092 | TWO STATION TWIN ENGINE CONTROL



Putting you in control.

Manufactured for the marine environment, the Kobelt 2092 push-pull control is the rugged solution for any vessel requiring two-station, twin-engine control. The control head permits twin-engine control with both the clutch and throttle control integrated into one lever for each engine. When combined with the 2094 remote control, the 2092 permits two station operation. The Kobelt 2092 also features a spring-loaded throttle override which permits running the engine with the clutch disengaged. With a wide array of options to choose from, Kobelt has the product to meet your propulsion control needs.



Specifications

Handle Travel:

• Neutral:	0°		Detented	
• Clutch engage:	+/- 30°		Detented	
• Full throttle:	+/- 77°		-	

Pin Position Stroke:

	1	2	3	4	5
• Clutch:	±1.04 in [±26 mm]	±1.32 in [±33 mm]	n/a	n/a	n/a
• Throttle:	0.97 in [25 mm]	1.33 in [34 mm]	1.69 in [43 mm]	2.05 in [52 mm]	2.47 in [63 mm]

Max Output Force:

• Clutch: ¹	98 lbf [427 N]	79 lbf [350 N]	n/a	n/a	n/a
• Throttle: ¹	70 lbf [311 N]	51 lbf [227 N]	41 lbf [182 N]	33 lbf [147 N]	28 lbf [125 N]

Lever ratio:

• Clutch:	3.4:1	2.7:1	n/a	n/a	n/a
• Throttle: ²	2.4:1	1.8:1	1.4:1	1.1:1	1.0:1

Ambient Temperature: -40°F...+140°F [-40 °C...+60 °C]

Weight: 20.4 lbs [9.3 kg]

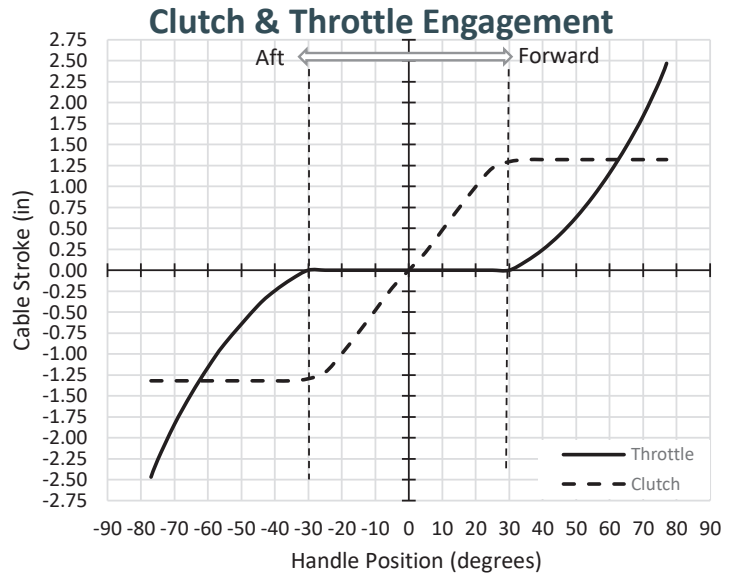
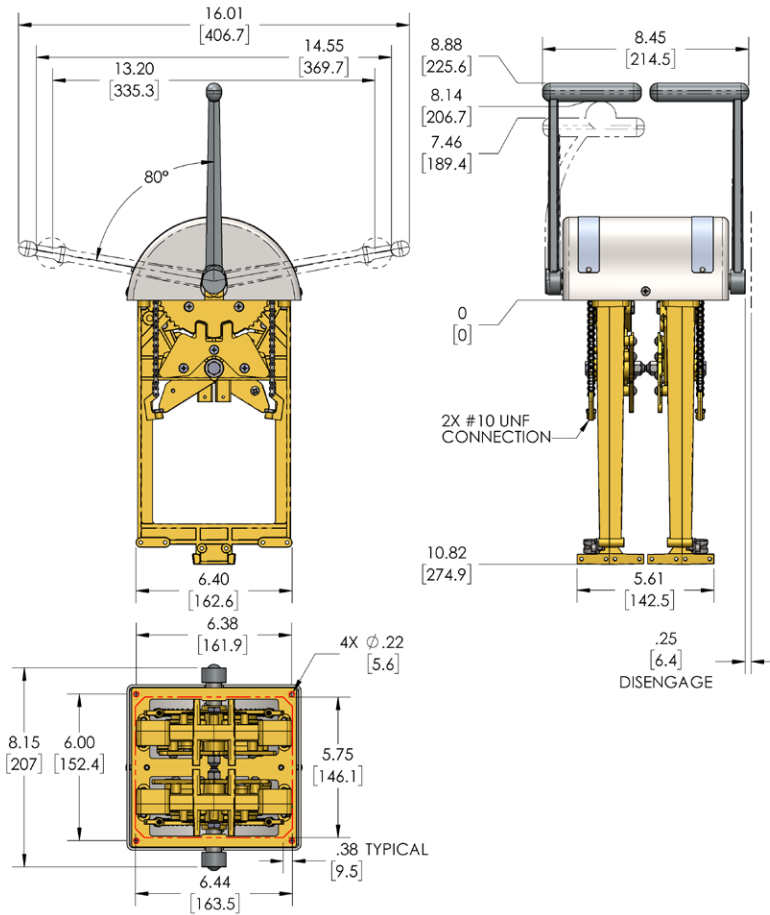
Key Features

- Twin-engine, two-station propulsion control
- Throttle override capability
- Selectable strokes:
 - Throttle: 5 positions
 - Clutch: 2 positions
- Suitable for 30 & 40 series cable
- Configurable design to suit requirements
- Bronze & stainless steel construction

¹ Estimated output force as end of stroke based on an input force of 29lbf on a "Tee" handle. Output force must not exceed rated cable force.

² At end of stroke, lever ratio increases towards neutral.

SPECIFICATIONS



Model Code Key

2092- ← (list in alphabetical order)

Safety Options

- J = Neutral safety switch, both handles
- Blank = No safety option

Finish Options

- K = Chrome plated
- L = Polished brass
- M = Black painted dome & chrome plated handles
- Z = Metal position labels

Handle Options

- U = Curved handle with black knob
- X = Short tee
- Y = Long tee

Popular Configurations

- 2092-KYZ
- 2092-KY

Accessories

- 2094-XXX Remote station control head
- 2046-0901 Connector kit, 30 series cable
- 2046-0902 Connector kit, 40 series cable
- 2046-0903 Switch kit, neutral safety
- 2091-0905 Throttle extension kit; 30 series cable
- 2091-0906 Throttle extension kit; 40 series cable

Note: Cable kits must be ordered separately