2048 PUSH-PULL CONTROL SEASPAN CUTLASS

Putting you in control.

Manufactured for the marine environment, the Kobelt 2048 push-pull control is the rugged solution for your vessel. The control head features twin-engine control with both the clutch and throttle control integrated into each lever. The Kobelt 2048 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.

Key Features

- Twin-engine propulsion control¹
- Throttle override capability
- Selectable strokes (4 positions)
- Suitable for 30 & 40 series cable
- · Configurable design to suit requirements

1.2:1

Bronze & stainless steel construction

Specifications

0°

Handle Travel:
• Neutral:

Throttle:⁴

Weight:

Ambient Temperature:

Clutch engage:Full throttle:	+/- 30° +/- 85°		Detented -						
• Over-travel: ²	92°		Detented						
Pin position:									
Stroke:	1	2	3	4	5 ⁵	6 ⁵	7 ⁵	8 ⁵	
• Clutch:	±0.66 in	±0.93 in	±1.20 in	±1.48 in	±2.11 in	±2.29 in	±2.48 in	±2.66 in	
	[±17 mm]	[±24 mm]	[±30 mm]	[±38 mm]	[±54 mm]	[±58 mm]	[±63 mm]	[±68 mm]	
• Throttle:	0.86 in	1.21 in	1.55 in	1.90 in	2.33 in	2.53 in	2.74 in	2.94 in	
	[22 mm]	[31 mm]	[39 mm]	[48 mm]	[59 mm]	[64 mm]	[70 mm]	[75 mm]	
Maximum Force Output: ³									
Clutch:	147 lbf	106 lbf	83 lbf	68 lbf	50 lbf	46 lbf	42 lbf	39 lbf	
	[654 N]	[472 N]	[369 N]	[302 N]	[222 N]	[205 N]	[187 N]	[173 N]	
• Throttle:	121 lbf	90 lbf	71 lbf	59 lbf	43 lbf	40 lbf	37 lbf	34 lbf	
	[539 N]	[399 N]	[315 N]	[261 N]	[191 N]	[176 N]	[163 N]	[152 N]	
Lever Ratio:									
• Clutch:	5.1:1	3.7:1	2.9:1	2.4:1	1.8:1	1.6:1	1.5:1	1.4:1	

2.4:1

[-40 °C... + 60 °C]

Detented

8238 129th Street, Surrey, British Columbia, Canada, V3W 0A6

3.1:1

4.2:1

-40°F...+140°F

14.4 lbs [6.5 kg]

2.0:1

1.5:1

1.4:1

1.3:1

¹ Single station control only – transfer unit must be used for two stations.

² Forward direction only.

³ Estimated output force is at end of stroke based on an input force of 29lbf on a "Tee" handle. Output force must not exceed rated cable

⁴ At end of stroke, lever ratio increases towards neutral.

⁵ Requires extension kit.

SPECIFICATIONS





