

# Coupled Traveler & Control Assembly



Harken engineers designed the CB coupled traveler car and control assembly to handle high loads in mainsheet and self-tacking jib systems. Use on catamarans and monohulls from 50 ft (15 m) to 70 ft (21 m).

3172  
Coupled Traveler

3187  
Control Block Assembly

### CONTROL ASSEMBLY FITS BETWEEN CAR TOGGLES

3187 Control assembly features two low-friction 57 mm Black Magic® sheaves. Fits between toggles on 3172 coupled car for a compact system with maximum travel.

### STRONG, LIGHTWEIGHT CONTROL BLOCK ASSEMBLY

Torlon® roller bearings and carbon-black balls for strength and reduced wear. Center cage separates rollers for less friction. Side-load ball bearings protected by sculpted aluminum sideplates.

### COUPLED CARS HANDLE HIGH LOAD

3172 Coupled cars handle loads more effectively than a long single car, allowing Torlon® bearings to run freely on curved track.

### COUPLER ADJUSTS FOR CURVED TRACK

Two CB traveler cars are joined by a recessed stainless steel coupler. Coupler adjusts to fit a radius of 11 ft (3.5 m) in a horizontal plane. Vertical bend requires minor modifications.

### STRONG, LIGHTWEIGHT CAR WITH CAPTIVE BALL BEARINGS

One-piece solid aluminum construction. Machined Hardkote-anodized races let Torlon® bearings transition smoothly for easy trimming.



Recessed stainless steel car coupler adjusts to fit curved track

#### Use 3172 for:

2:1 system: mainsheet runs to a winch  
4:1 system: mainsheet runs forward on boom

#### Use 3187 for:

Winch-driven 2:1 control purchases  
Limiter for self-tacking jib system

### Coupled Traveler Car

Part No.	Description	Length		Width		Height		Weight		Safe working load		Breaking strength	
		in	mm	in	mm	in	mm	oz	g	lb	kg	lb	kg
3172	High-load coupled car	15	381	3 <sup>7</sup> / <sub>8</sub>	85	1 <sup>3</sup> / <sub>7</sub>	35	66.4	1882	9000	4082	18000	8163

### Control Assembly

Part No.	Description	Sheave Ø		Length		Weight		Height above track		Max line Ø		Safe working load		Breaking strength	
		in	mm	in	mm	oz	g	in	mm	in	mm	lb	kg	lb	kg
3187	2-Sheave control block*	2 <sup>1</sup> / <sub>4</sub>	57	5 <sup>5</sup> / <sub>8</sub>	143	8.8	249	1 <sup>11</sup> / <sub>16</sub>	43	7 <sup>1</sup> / <sub>16</sub>	12	2500	1134	5000	2268

\*For 3172 coupled traveler car only