

# Midrange CB Cars

Midrange Captive Ball Traveler Cars are built to handle high loads on boats from 27 ft to 34 ft (8 m to 10 m).

The one-piece solid aluminum construction is lightweight and strong. Machined aluminum Hardkote-anodized races permit Torlon® bearings to transition smoothly from the active to return race. Stainless steel wire guides keep the balls captive.

Shackle/toggle cars have low pivot points to handle non-vertical loads. On 1626 and 1627 cars, blocks attach directly to the toggle ears for a low-profile, compact system. 1640 and 1641 cars use car-mounted control blocks. See chart on page 101 to size traveler to mainsail area.

## Traveler Kits

Use the 1630 kit for boats to 34 ft (10 m) with maximum mainsail area of 275 ft<sup>2</sup> (25 m<sup>2</sup>) for end-boom, or 225 ft<sup>2</sup> (21 m<sup>2</sup>) for mid-boom sheeting.

## Use for:

Mainsheet systems

Stand-up toggle holds block off deck

Toggle ears accept Carbo control blocks

Control blocks attach to ears to reduce load on car

Captive balls make cars easy to load and maintain. Wire guides circulate bearings smoothly



1627



1630



1624



1625



1626



1628



1629



1640

1641



Sun Odyssey 42i — Jeanneau photo

**CB Cars only fit Midrange CB track 1602, 1616, 1617, 1618. Non-captive cars available upon request.**

Part No.	Description	Length		Width		Car body height		Weight		Maximum working load		Breaking load	
		in	mm	in	mm	in	mm	oz	g	lb	kg	lb	kg
1624	Car/shackle	4 <sup>1</sup> / <sub>4</sub>	108	2 <sup>3</sup> / <sub>4</sub>	70	1 <sup>1</sup> / <sub>8</sub>	28	11.04	313	1800	816	5000	2268
1625	Long car/shackle	5 <sup>3</sup> / <sub>16</sub>	132	2 <sup>3</sup> / <sub>4</sub>	70	1 <sup>1</sup> / <sub>8</sub>	28	12.48	354	2300	1043	5000	2268
1626	Car/stand-up toggle/ears	4 <sup>1</sup> / <sub>4</sub>	108	2 <sup>3</sup> / <sub>4</sub>	70	1 <sup>1</sup> / <sub>8</sub>	28	14.4	408	1800	816	5000	2268
1627	Long car/stand-up toggle/ears	5 <sup>3</sup> / <sub>16</sub>	132	2 <sup>3</sup> / <sub>4</sub>	70	1 <sup>1</sup> / <sub>8</sub>	28	15.84	449	2300	1043	5000	2268
1628	Car/shackle/365 Carbo-Cam®	9 <sup>1</sup> / <sub>8</sub> *	232*	4 <sup>3</sup> / <sub>8</sub>	111	1 <sup>1</sup> / <sub>8</sub>	28	25.76	730	1800	816	5000	2268
1629	Long car/shackle/365 Carbo-Cam®	9 <sup>1</sup> / <sub>8</sub> *	232*	4 <sup>3</sup> / <sub>8</sub>	111	1 <sup>1</sup> / <sub>8</sub>	28	27.2	771	2300	1043	5000	2268
1630	Traveler kit/4:1	Kit Includes 1627/1633/(2) 2638. Purchase track, trim caps and control lines separately.											
1640	Car/stand-up toggle	4 <sup>1</sup> / <sub>4</sub>	108	2 <sup>3</sup> / <sub>4</sub>	70	1 <sup>1</sup> / <sub>8</sub>	28	13.6	386	1800	816	5000	2268
1641	Long car/stand-up toggle	5 <sup>3</sup> / <sub>16</sub>	132	2 <sup>3</sup> / <sub>4</sub>	70	1 <sup>1</sup> / <sub>8</sub>	28	15.04	426	2300	1043	5000	2268

See page 26 for replacement balls \*Length is measured to outer edge of cam plates