

26 mm, 32 mm, 50 mm Switch T-Track Battcar Systems

NEW: HC9045, HC9046

Battcar switch systems cut sail stack height in half by flaking the sail alternately to port and starboard of the boom.

The 26 to 50 mm aluminum cars are deep-saturation Hardkote anodized, Teflon® impregnated for durability. UV stabilized with black additive for maximum protection. Cars run on low friction plastic slides. Aluminum T-Track is Hardkote anodized for durability. Use HC8879 and HC8880 for headboard reefed position. See page 146. Gate track is removed to load and unload cars.

Spherical bushings let HC9045 and HC9046 pass through switch.

Fits Boats:

26 mm: 50 ft - 80 ft (15.2 - 24 m)

32 mm: 80 ft - 130 ft (24 - 40 m)

50 mm: Monohulls over 145 ft (44 m);

Multihulls over 110 ft (33.5 m)

Mirabella — Dane Blackburn Photo



Headboard Car Assembly

HC9045
HC9046

Intermediate Car



HC7493
HC7322
C7811

Reef Cars



HC8076
C7810



HC7325

Batten Car



HC7324
HC8098
HC7316
C7814

Tack Car



HC8125
HC8099

Cars

HC9045 and HC9046: available January 2009

Part No.	Description	Length		Width		Weight		Max headboard thickness		Maximum working load		Fits boats	
		in	mm	in	mm	oz	g	in	mm	lb	kg	ft	m
26 mm													
HC9045	Headboard car	10 ⁵ / ₈	270	2 ³ / ₈	60	34.3	973	2 ¹ / ₃₂	17	4500*	2045*	50 - 80	15 - 24
HC7493	Intermediate car	2 ³ / ₈	60	2 ³ / ₈	60	5.6	159	—	—	1000	455	50 - 80	15 - 24
HC7324	Batten car/12mm stud	2 ¹⁵ / ₁₆	75	2 ³ / ₈	60	8.8	250	—	—	1500	682	50 - 80	15 - 24
HC7325	Reef car	3 ¹⁷ / ₃₂	90	2 ³ / ₈	60	7.2	205	—	—	2100*	955*	50 - 80	15 - 24
HC8125	Tack car	3 ¹⁷ / ₃₂	90	4 ³ / ₈	111.2	14.4	409	—	—	3800	1727	50 - 80	15 - 24
32 mm													
HC9046	Headboard car	11	280	2 ³ / ₄	70	44.7	1266	2 ¹ / ₃₂	17	8000*	3635*	80 - 130	24 - 40
HC7322	Intermediate car	2 ¹⁵ / ₁₆	75	2 ³ / ₄	70	10.4	297	—	—	2800	1273	80 - 130	24 - 40
HC8098	Batten car/12mm stud	3 ¹⁷ / ₃₂	90	2 ³ / ₄	70	11.2	319	—	—	4000	1818	80 - 130	24 - 40
HC7316	Batten car/14mm stud	3 ¹⁷ / ₃₂	90	2 ³ / ₄	70	11.2	319	—	—	4000	1818	80 - 130	24 - 40
HC8076	Reef car	4 ¹⁷ / ₃₂	115	2 ³ / ₄	70	14.4	409	—	—	4000*	1818*	80 - 130	24 - 40
HC8099	Tack car	4 ¹⁷ / ₃₂	115	5 ³ / ₁₆	132	29.2	830	—	—	7900	3590	80 - 130	24 - 40
50 mm													
C7811	Intermediate car**	3 ¹⁵ / ₁₆	100	4 ⁵ / ₁₆	110	36.8	1043	—	—	4500	2045	Consult Harken	
C7814	Batten car/16mm stud**	5 ⁹ / ₁₆	141	4 ³ / ₁₆	110	60.8	1724	—	—	7500	3408	Consult Harken	
C7810	Reef car**	7 ¹ / ₈	200	4 ³ / ₁₆	110	90.4	2563	—	—	9000	4080	Consult Harken	

*May increase by using track with closer hole spacing; contact Harken

**Allow 4 - 6 weeks lead time