Harken Innovative Sailing Solutions Available From www.torresen.com



231-759-8596

System A

The one-piece solid aluminum construction is lightweight and strong. Cars are easily removed from the track by freeing the screwpin endstop and sliding them off. Both CB and Slider Battcar systems use the same track. Mix and match sliders and ball bearing cars for optimal performance and cost.

CB Cars

The free-rolling ball bearing cars let you hoist and reef the main quickly on all points of sail. Stainless steel wire guides keep the balls captive when the car is off the track.

Slider Cars

Slider Battcars offer a lightweight, cost effective way to raise, reef, and douse mainsails. Hardkote-anodized aluminum cars slide on low-friction plastic inserts. The compact car size translates into reduced weight and stack height.

CB Ball Bearing Cars

3811

Headboard Car Assemblies

Battcars use high-strength

Captive balls make

and maintain. Wire

bearings smoothly

cars easy to load

quides circulate

Torlon[®] ball bearings

Low-friction plastic slider compound

Slider Cars



Intermediate Cars







Part		Length		Width		Weight		Max headboard thickness		Max b Width		oatten Ø			Safe working load	
No.	Description	in	mm	in	mm	0Z	g	in	mm	in	mm	in	mm	Batten	lb	kg
CB Cars: Typical Boat Length: Monohulls 37 - 50 ft (11.3 - 15.2 m); Multihulls 30 - 40 ft (9.1 - 12.2 m)																
3811	Headboard car assembly	8 ³ / ₈	213	2 ¹ / ₄	57	18	518	⁹ / ₁₆	14	_	—	—	—	_	1600	725
3812	Intermediate car	2 ¹ / ₄	57	2 ¹ / ₄	57	4	109	—	—	—	—	—	—	—		
3829	Battcar/10 mm stud**	27/8	73	2 ¹ / ₄	57	6	157	—	—	—	—	—	—	—	600	272
3830	Battcar/40 mm receptacle	27/8	73	2 ¹ / ₄	57	9	253	—	—	15/8	41	5/8	16	Flat/Round	600	272
3831	Universal Battcar**	27/8	73	2 ¹ / ₄	57	4.3	122	—	—	—	—	—	—	—	600	272
Slider Cars: Typical Boat Length: Monohulls 37 - 50 ft (11.3 - 15.2 m); Multihulls 30 - 40 ft (9.1 - 12.2 m)																
3827	Headboard car assembly	6	153	13/8	35	10	269	⁹ / ₁₆	14	—	_	—	—	_	1600	725
1777	Low-load intermediate car*	2	51	1 ¹ / ₄	32	1.1	32	_	_	—	_	—	—	_	200	91
3828	Intermediate car	1 ³ / ₄	44	13/8	35	1.6	45	_	—	_	—	—	—	_	350	159
3802	Battcar/10 mm stud**	1 ³ / ₄	44	13/8	35	2.8	80	_	_	_	_	_	_	_	350	159
3803	Battcar/40 mm receptacle	1 ³ / ₄	44	13/8	35	6.4	181	_	_	15/8	41	⁵ /8	16	Flat/Round	350	159

See page 43 for replacement balls *Max. sail area: Monohull 350 ft² (33m²), Multihull 300 ft² (28 m²) **Batten receptacle not included