

18 mm Switch T-Track Battcar Systems

NEW: HC7905HL, HC7904HL, HC8537HL

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

The 18 mm car bodies are built of fiber-reinforced, lubricated plastic that is UV stabilized with black additive for maximum protection. High-load car bodies are machined aluminum with low-friction delrin sliders. Aluminum cars and T-Track are Hardkote anodized for durability.

Fits Boats:

18 mm: 37 ft -45 ft (11.3 m - 14 m) Maximum sail area 450 ft² (41.5 m²)

18 mm high-load: 45 ft - 50 ft (13.7 m - 15.25 m)

Headboard Car Assemblies



HC7906

HC7906HL

Intermediate Cars



HC7905

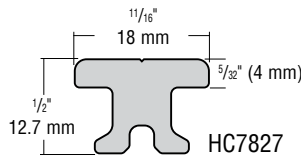
HC7905HL

Batten Cars

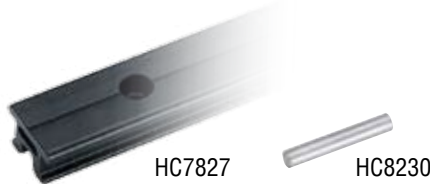


HC8537

HC7904HL
HC8537HL



HC7827



HC7827

HC8230

Cars

Part No.	Description	Length		Width		Weight		Max headboard thickness		Maximum working load	
		in	mm	in	mm	oz	g	in	mm	lb	kg
18 mm											
HC7906	Headboard car	7 ³ / ₁₆	198	1 ²¹ / ₃₂	42	12.8	359	9 ¹ / ₁₆	14	700	318
HC7905	Intermediate car	2 ¹ / ₂	63	1 ²¹ / ₃₂	42	1.6	45	—	—	300	103
HC8537	Batten car (10mm stud)	2 ¹ / ₂	63	1 ²¹ / ₃₂	42	3.2	91	—	—	300	103
18mm High Load (HL)											
HC7906HL	Headboard car	7 ³ / ₁₆	198	1 ²¹ / ₃₂	42	14.4	408	9 ¹ / ₁₆	14	1600	725
HC7905HL	Intermediate car	2 ¹ / ₂	63	1 ²¹ / ₃₂	42	3.2	91	—	—	600	272
HC7904HL	Batten car (12mm stud)	2 ¹ / ₂	63	1 ²¹ / ₃₂	42	4.9	139	—	—	600	272
HC8537HL	Batten car (10mm stud)	2 ¹ / ₂	63	1 ²¹ / ₃₂	42	4.8	136	—	—	600	272

Track & Accessories

Part No.	Description	Length		Width		Weight		Fasteners	Fastener spacing
		in	mm	in	mm	oz	g		
18 mm									
HC8218	Switch/short *	23 ¹³ / ₁₆	605	3	76	20.1	571	5	75
HC8219	Switch/long *	33 ²⁵ / ₃₂	858	3	76	26.7	758	5	75
HC7827	3 m T-Track	118 ¹ / ₈	3000	2 ³ / ₃₂	18	38.9	1106	5	75
HC8230	Splice link	—	—	—	—	—	—	—	—

*Includes storage tracks

Gate Track

Switch

Cars alternate automatically

HC8218
HC8219

Storage Tracks