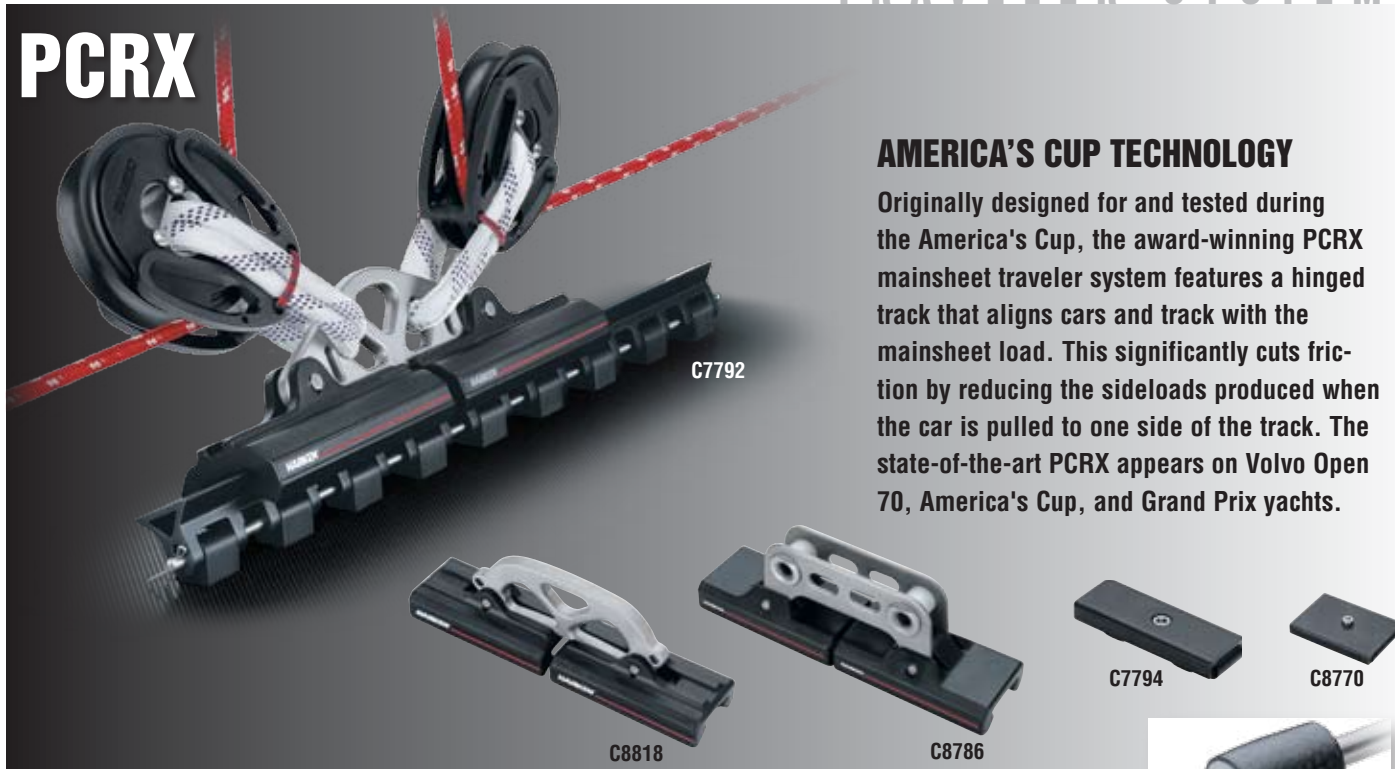


PCRX



AMERICA'S CUP TECHNOLOGY

Originally designed for and tested during the America's Cup, the award-winning PCRX mainsheet traveler system features a hinged track that aligns cars and track with the mainsheet load. This significantly cuts friction by reducing the sideloads produced when the car is pulled to one side of the track. The state-of-the-art PCRX appears on Volvo Open 70, America's Cup, and Grand Prix yachts.

USES

The revolutionary PCRX mainsheet traveler provides smooth, low-friction sail control.

FEATURES

The PCRX system is hinged so the track and car are always aligned with the load of the mainsheet.

PCRX cars carry twice the load at half the weight of similarly sized ball bearing cars.

Strong Torlon® roller bearings provide smooth, low-friction performance even after extended periods of loading.

Cars can handle high sideloads due to the bobbin's low pivot point.

PCRX cars don't require toggles due to the pivoting action of the track, reducing the overall height and weight.

MATERIALS

PCRX car bodies are CNC-sculpted from a single piece of 6061-T6 aluminum for maximum strength and reliability. Couplers are titanium.

OPTIONS

PCRX systems are customized to meet the specifications of each yacht.

Big Boat, Mini-Maxi, and Mega car sizes are available.

INSTALLATION

PCRX systems require professional installation.

MAINTENANCE

PCRX travelers should be flushed clean with fresh water. Torlon® rollers are held captive for easy installation and maintenance.



G-10 bobbins are laminated into the deck, eliminating track fasteners to reduce weight

Part No.	Description	Length		Width		Car body height		Weight oz	Weight g	Maximum working load		Breaking load	
		in	mm	in	mm	in	mm			lb	kg	lb	kg
Big Boat													
C8720	PCRX low-profile endstop/pivoting track*	3 ⁵ / ₈	92	1 ¹ / ₄	32	—	—	3.28	93	—	—	—	—
C8818	PCRX traveler/titanium coupler/pivoting track*	10 ¹ / ₄	260.35	2 ¹ / ₂	64	1 ¹³ / ₁₆	47	34.9	989	9920	4500	19840	9000
Mini-Maxi													
C7792	PCRX traveler/pivoting track*	15 ¹ / ₂	394	3 ³ / ₃₂	77	2 ¹ / ₈	72	5.99	2.72	16000	7257	32000	14514
C7794	PCRX endstop/pivoting track*	3 ⁵ / ₈	92	1 ¹ / ₄	32	⁷ / ₁₆	11	3.2	91	—	—	—	—
Mega													
C8770	Mega PCRX low-profile endstop/pivoting track*	3 ⁵ / ₈	92	2 ¹ / ₁₆	62	⁷ / ₁₆	11	3.2	91	—	—	—	—
C8786	Mega PCRX traveler/pivoting track*	16 ¹ / ₈	410	4 ¹ / ₄	108	2 ¹ / ₈	73	157.6	4468	30000	13608	60000	27216

*Custom track