

CRX Roller Traveler

The CRX Roller Traveler carries almost double the load at half the weight of similarly sized traveler cars. Torlon® rollers provide greatly increased bearing contact over balls to provide low friction performance—even after months of extreme loading.

The Roller Traveler made its successful debut at the 2000 America's Cup. Developed by Jack Roeser of Otto Engineering, Harken engineers put on the finishing touches and the company was granted an exclusive patent license.

Toggle cars have low pivot points to handle non-vertical loads. Blocks attach directly to the toggle for a low-profile, compact system. The toggle serves as a stand-up for the mainsheet block.

Mini-Maxi cars available with titanium couplers, toggles and cross pins.

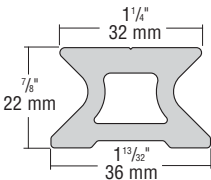
Use Roller Travelers with straight track only. Contact Harken® for curved traveler applications. CRX track uses 548 end stops and 3173 or 3174 end controls (requires custom drilled track). Mini-Maxi cars use custom CRX track and standard Mini-Maxi end controls.

Consult chart on page 117 to size traveler to mainsail area.



Rollers carry extreme loads in a compact, lightweight package

Captive rollers for easy loading and maintenance



Alfa Romeo, 98 ft (30m) Super Maxi, Reichel/Pugh, McConaghy Boats — Andrea Francolini Photo



Cars

Part No.	Description	Length		Width		Height		Weight		Number of rollers	Safe working load		Breaking strength		Track
		in	mm	in	mm	in	mm	oz	g		lb	kg	lb	kg	
3073	Mini-Maxi/single block	12	305	3	76	4 1/4	108	85	2410	280	15000	6803	30000	13605	Custom*
3074	Big Boat/single block	5	127	2 1/2	64	3 13/32	86	22	624	102	5000	2268	10000	4535	3079
3075	Big Boat/single block‡	7 1/2	191	2 1/2	64	3 13/32	86	39	1106	152	7500	3401	15000	6803	3079
3081	Mini-Maxi/two-block	12	305	3	76	4 1/2	114	99	2808	280	15000	6803	30000	13605	Custom*
3082	Mini-Maxi/single block/titanium coupler	12	305	3	76	4 1/4	108	74	2092	280	15000	6803	30000	13605	Custom*
3083	Mini-Maxi/two-block/titanium coupler	12	305	3	76	4 1/2	114	68	1928	280	15000	6803	30000	13605	Custom*
3084	Big Boat/single block	10	254	2 1/2	64	3 11/16	93	48	1360	204	10000	4535	20000	9070	3079
3085	Big Boat/two-block	10	254	2 1/2	64	4 13/32	112	42	1190	204	10000	4535	20000	9070	3079

*Contact Harken® ‡Includes adapter to fit 100 mm Black Magic® AirBlocks®

Big Boat CRX Track

Part No.	Description	Length		Hole spacing		Weight		Fasteners (FH)		Endstop/splice link
		ft/in	m	in	mm	oz	g	in	mm	
3079.2m	Low-beam	6'6 3/4"	2	3	75	32.8	930	5/16	8	548/3080
3079.3m	Low-beam	9'10 1/16"	3	3	75	49.3	1398	5/16	8	548/3080
3079.4.5m	Low-beam	14'9 9/8"	4.5	3	75	74.1	2101	5/16	8	548/3080