

CE CERTIFIED ACCESS RAIL SYSTEM FOR MEGAYACHTS



This system provides freedom of movement and the ability to lock yourself in one position as you work outboard along the hull.

STRONG, SMOOTH-ROLLING CARS

Cars are constructed of strong, lightweight one-piece solid aluminum. Torlon® ball bearings handle high loads, reducing friction to move you smoothly along the track as you change the locking pinstop to another position. Bearings do not corrode.

CE Certified and tested to: EN795.1996 Class D

LONG-LASTING PROTECTIVE FINISH

Cars and track come in black Hardkote or clear-coat anodized finishes for corrosion protection, durability, and to match the aesthetics of your megayacht. Stainless steel systems can be special ordered through the Harken Custom Department.



Black Hardkote

Clear-coat



Pinstop open

Pinstop closed

Pinstop car allows movement of cars along track. Open to move; close to lock in place.



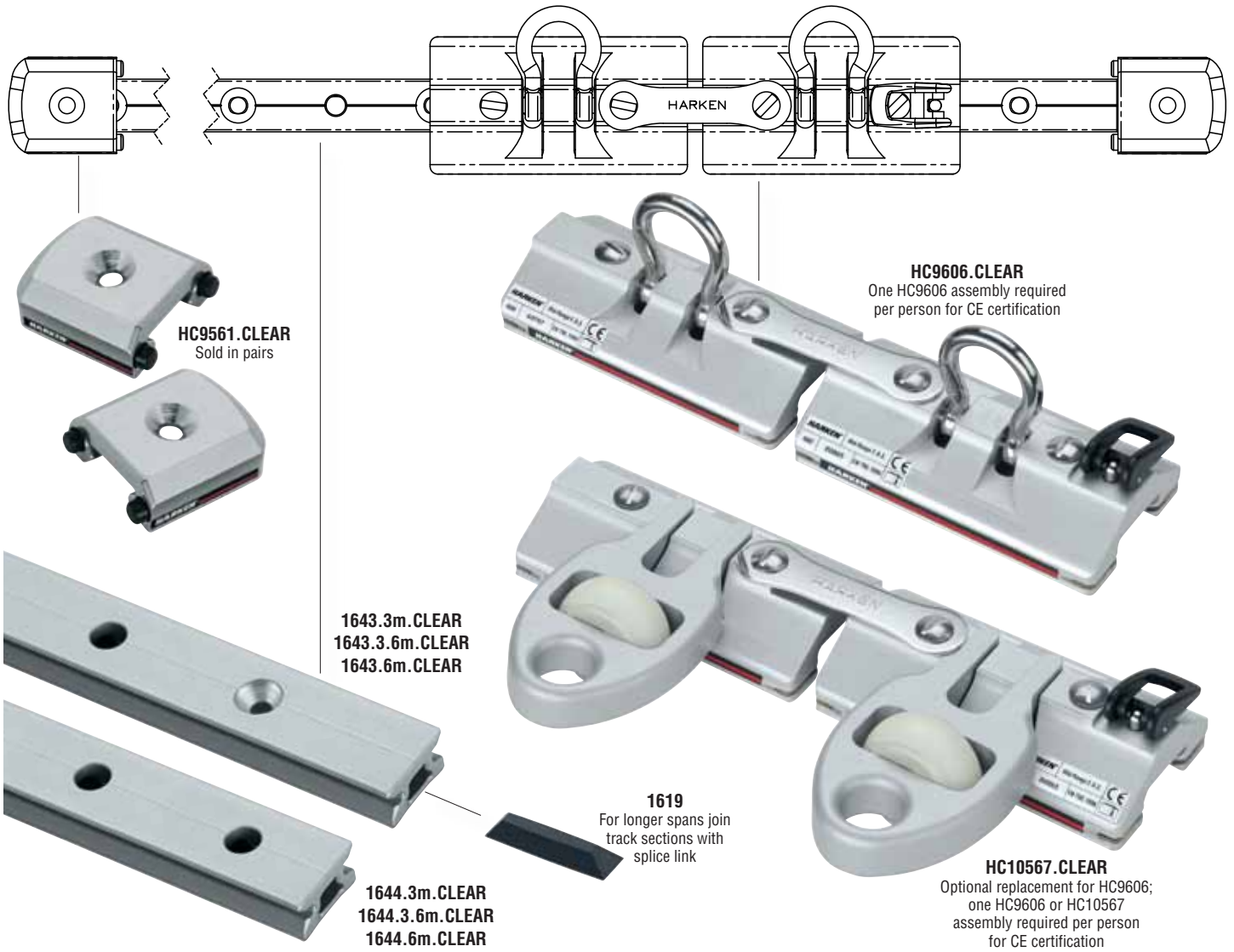
Stainless steel wire guides keep the ball bearings captive when cars are off the track for easy maintenance.

CE CERTIFIED
HARKEN®

HARKEN EXCEPTION: This product may be used for human suspension.

CE CERTIFIED ACCESS RAIL SYSTEM

REQUIRED SYSTEM COMPONENTS



Car Assembly

Part No.	Description	Length		Width		Maximum working load		Fits track
		in	mm	in	mm	lb	kg	
HC9606.CLEAR*	Midrange 2-car Access Rail car assembly with coupler	10 ³ / ₄	273	2 ³ / ₄	70	220	100	All 1643 & 1644
HC10567.CLEAR*	Midrange 2-car Access Rail car assembly with wheel toggle	10 ³ / ₄	273	5 ¹⁵ / ₁₆	150	220	100	All 1643 & 1644

*To order black Hardkote-anodized, remove ".CLEAR" from end of part number

Track

Part No.	Description	Length		Mounting hole spacing		Fasteners		Endstop	Splice link
		ft/in	m	in	mm	in	mm		
1643.3m.CLEAR*	Midrange high-load pinstop track	9'10 ¹ / ₁₆ "	3	3 ¹⁵ / ₁₆	100	5/16 FH	8 FH	HC9561.CLEAR*	1619
1643.3.6m.CLEAR*	Midrange high-load pinstop track	11'9 ³ / ₄ "	3.6	3 ¹⁵ / ₁₆	100	5/16 FH	8 FH	HC9561.CLEAR*	1619
1643.6m.CLEAR*	Midrange high-load pinstop track	19'8 ¹ / ₄ "	6	3 ¹⁵ / ₁₆	100	5/16 FH	8 FH	HC9561.CLEAR*	1619
1644.3m.CLEAR*	Midrange high-load pinstop track (special order, allow 3 - 4 weeks for delivery)	9'10 ¹ / ₁₆ "	3	1 ³¹ / ₃₂	50	1/4 SHCS**	6 SHCS**	HC9561.CLEAR*	1619
1644.3.6m.CLEAR*	Midrange high-load pinstop track (special order, allow 3 - 4 weeks for delivery)	11'9 ³ / ₄ "	3.6	1 ³¹ / ₃₂	50	1/4 SHCS**	6 SHCS**	HC9561.CLEAR*	1619
1644.6m.CLEAR*	Midrange high-load pinstop track (special order, allow 5 - 7 weeks for delivery)	19'8 ¹ / ₄ "	6	1 ³¹ / ₃₂	50	1/4 SHCS**	6 SHCS**	HC9561.CLEAR*	1619
HC10630.CLEAR*	Midrange high-load pinstop track (special order, allow 3 - 4 weeks for delivery)	9'10 ¹ / ₁₆ "	3	3 ¹ / ₈	80	5/16 FH	8 FH	HC9561.CLEAR*	1619
HC9561.CLEAR*	Midrange track endstops (sold in pairs)	2 ¹ / ₄ "	57 mm	—	—	5/16 FH	8 FH	—	—
1619	Splice link	Purchase one splice link for each track section.							

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SUGGESTED SUPPORT SYSTEM & OPTIONS

ATTACHMENT OPTIONS

Track and cars can be mounted to slide from multiple positions:

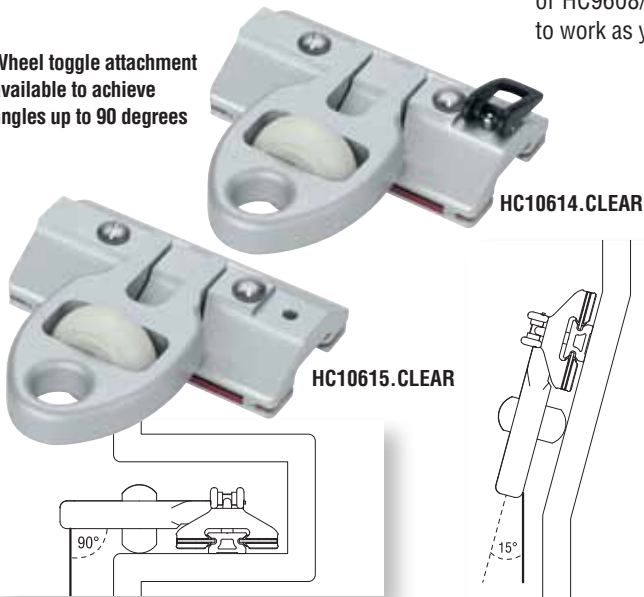


Mounted on vertical plane: cars face outward



Mounted on horizontal plane: cars face down

Wheel toggle attachment available to achieve angles up to 90 degrees



Mounted in recess: cars with wheel toggle for loading over an edge

Mounted on angle: cars with wheel toggle face outward

REQUIRED SYSTEM CONFIGURATION

⚠ WARNING. Avoid personal injury. The EAS must be used with a full body safety harness and/or working harness or chair that meets CE/ANSI EN813 support standards.

1. Full-Body Safety Harness

Use a full-body safety harness attached to the HC9606 or HC10567 access car with pinstop.

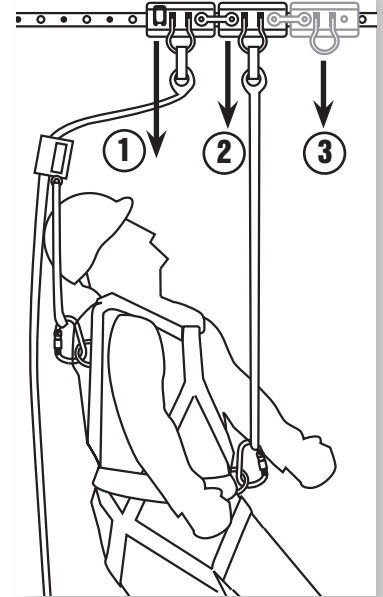
2. Working Harness

Use a working harness or chair attached to the HC9606 or HC10567 access car without pinstop.

ADDITIONAL OPTIONS

3. Tool Service Car

Add an optional HC9565/HC10614 pinstop car or HC9608/HC10615 car with H-50547 coupler to work as your tool service carrier.



HC9565.CLEAR



HC10612.CLEAR



HC9608.CLEAR



H-50547

Optional Parts

Part No.	Description	Length		Width		Maximum working load		Fits track
		in	mm	in	mm	lb	kg	
HC9565.CLEAR*	Midrange Access Rail car with pinstop	5 ³ / ₁₆	132	2 ³ / ₄	70	220	100	All 1643 & 1644
HC9608.CLEAR*	Midrange Access Rail car	5 ³ / ₁₆	132	2 ³ / ₄	70	220	100	All 1643 & 1644
HC10614.CLEAR*	Midrange Access Rail car with wheel toggle & pinstop	5 ³ / ₁₆	132	5 ¹⁵ / ₁₆	150	220	100	All 1643 & 1644
HC10615.CLEAR*	Midrange Access Rail car with wheel toggle	5 ³ / ₁₆	132	5 ¹⁵ / ₁₆	150	220	100	All 1643 & 1644
HC10612.CLEAR*	Midrange wheel toggle	4 ¹ / ₂	115	2 ³ / ₄	70	220	100	—
H-50547	Car coupler	3 ⁹ / ₁₆	90	1	25	—	—	—

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