

# Furling Mainsail Outhaul Systems

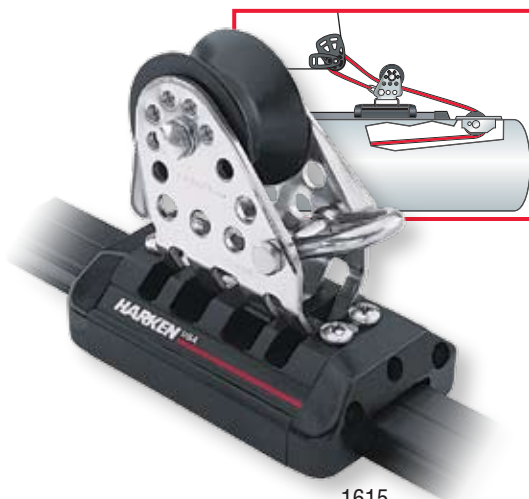
Use furling outhaul cars with in-mast or behind-the-mast furlers on boats to 45 ft (13.5 m). Sheave carriers pivot side-to-side to accommodate changing lead angles. Systems have 2:1 purchase and ride on cars with Torlon® ball bearings. A dead-end outhaul shackle is included.

The 1615 Midrange car has an axle-bearing sheave. Use on boats with mainsails to 300 ft² (28 m²).

The sheave on the 595 Big Boat car uses Torlon® rollers. Use on boats with mainsails to 425 ft² (40 m²).

## Clew Block

This strong, lightweight block uses the 75 mm ESP sheave. Plates angle so attachment straps fit shape of clew. Use with 595 and 1615 outhaul cars.



1615  
595



6061



To order track see mainsail traveler track for the appropriate size car

Part No.	Description	Sheave Ø		Length		Weight		Car width		Safe working load		Max sail area		Track
		in	mm	in	mm	oz	g	in	mm	lb	kg	ft²	m²	
595	Outhaul car	2½	64	5¼	133	41	1162	3⅓	85	3000	1361	425	40	3154
1615	Outhaul car	2	51	5¼	133	13	370	2¾	70	2300	1043	300	28	1616
6061	Clew block	3	75	5½	140	24	680	—	—	3000	1361	425	40	—

See page 43 for replacement balls

# Single Line Reefing

Single Line Reefing shortens the mainsail in three easy steps: ease the halyard to a predetermined mark, tension the reef line, and trim the sail. Sails with reef points do not need modifying.



430

See "Single line" on page 38



252  
253  
254

See "Lazy Jacks" on page 38



# Lazy Jacks

Lazy Jacks contain mainsails while reefing and dousing. They work extremely well with full-batten mains, but can be used with conventional sails.

## Single Line Reefing Kit

Part No.	Description	Max boat length		Max mainsail area	
		ft	m	ft²	m²
430	Medium	27	8.2	150	14

## Lazy Jack Kits

Part No.	Description	Boat length		Boom length		Mainsail luff length	
		ft	m	ft	m	ft	m
252	Small	21 - 28	6.4 - 8.5	7 - 13	2.13 - 3.96	21 - 32	6.4 - 9.75
253	Medium	27 - 37	8.2 - 11.3	10'6" - 16	3.2 - 4.9	32 - 42	9.75 - 12.8
254	Large	35 - 42	10.7 - 12.8	12 - 16	3.7 - 4.9	35'7" - 48	10.88 - 14.63