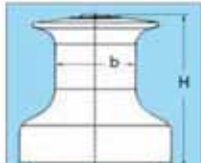


PRODUCTS ON OFFER (unless warehouse availability)

ANTAL winches made of black anodized light alloy with special bronze base. Stainless steel ball bearing.



	Model standard	power	recover speed S1 e S2 (in mm)**	size in mm			weight Kg
				B	b	H	
2 speed	57.122.00 (W42)	42,5	250/37	144	80	145	4,00
	57.125.00 (W50)	50,0	298/31	185	95	185	7,50
2 red. speeds	57.224.00 (W44)	43,0	81/38	172	91	162	7,00
	57.225.00 (W48)	46,3	65/36	181	93	174	8,00
	57.226.00 (W52)	51,3	80/31	204	103	185	10,90



** Recovery speed: measure of the recovered with one handle turn, with 1st speed (s1), or with two handle turns, in 2nd speed (S2)

	Model Self Tailing	power	recover speed S1 e S2 (in mm)**	size in mm			weight Kg
				B	b	H	
2 red. speeds	57.224.02 (W44ST)	43,0	80/38	173	91	195	6,70
	57.225.02 (W48ST)	46,3	65/35	181	93	205	7,80



Handles original Harken "Speed Grip" with turning upper knob independent from handle. All with stop and handgrip on ball bearing:

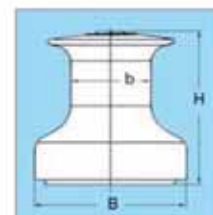


Handles original Harken "Speed Grip" in chrome bronze:

57.607.35
(B8CSG) length mm 200

57.607.36
(B10CSG) length mm 250

	WINCH		Standard Version						
	hard light anodized alloy model	chrome bronze model	speed rate	power	b	size B	H	weight kg.	weight kg bronze
1 speed	57.606.08	57.608.08	1:1	7,3:1	70	115	90	1,1	
2 speed	57.606.15 (16,2)	57.604.15	1:1/1:2,3	7,2/16,5:1	70	120	112	2,5	3,2
	57.606.30 (32,2)		1:1/1:4,7	6,8/32:1	74	136	134	3,3	4,3
	57.606.40 (40,2)	57.604.40	1:1/1:6,1	6,8/40: 1	76	145	148	3,9	5,4
	57.606.41 (42,2)		1:2,5/1:7,3	14/41: 1	92	165	162	6,0	8,10
57.606.48 (48,2)		1:4/1:10	12/48:1	102	187	192	9,6	12,10	
1 speed		57.603.15	2,3:1	16:1	70	120	142	3,2	3,9
2 speed	57.605.48 (48,2ST)		2,5:1	12:1	102	190	222	10,5	12,9
		57.603.56	4,8:1	20:1	120	225	270	15,3	19,8



Harken winches are designed to be reliable, rugged, and extremely efficient. They feature more bearings than comparable winches and have wide-diameter spindles to decrease bearing loads for reduced friction. The one-piece sculpted, chrome-plated line guide with integrated line peeler is easy to install. Line entry is low and close to the drum. The self-tailing arm is adjustable to 22 positions after the winch is mounted. Winches up to the 53 have composite fiber-filled self-tailing jaws that have a gentle angle and tooth design for easy entry and "super holding" with or without load.

PRODUCTS ON OFFER (unless warehous availability)



Sheet fairleads with vertical rolls, with return (stopper 67.741.80/90):

67.744.00 For rail size 25 x 4 mm
67.744.10 For rail size 32 x 6 mm

Sheet fairleads with vertical rolls, with spring stopper:

67.744.01 For rail size 25 x 4 mm



Rail terminal with return block and becket:

67.741.61 For rail size 25 x 4 mm
67.741.71 For rail size 32 x 6 mm



"Avale Tout" genoa travellers made of anodized light alloy with self riding block:

67.359.00 For rail size 25 x 4 mm, with pulling eyelets
67.359.20 For rail size 32 x 6 mm, with pulling eyelets



67.360.00 For rail size 25 x 4 mm, length 90 mm, with spring stopper
67.360.20 For rail size 32 x 6 mm, length 120 mm, with spring stopper
67.360.01 Spring stopper for rail size 25 x 4 mm
67.360.02 Spring stopper for rail size 32 x 6 mm



67.360.11 Allen screw stopper, for rail size 25x4 mm

67.360.12 Allen screw stopper, for rail size 32x6 mm



Genoa travelers made of light alloy:
67.361.02 Traveller with block spring rising for rail size 25 x 4 mm
67.362.01 Traveller with "U" becket for rail size 32 x 6 mm
67.362.02 Traveller with block spring rising for rail size 32 x 6 mm



67.361.03 Traveller with handle, for rail size 25x4 mm

67.362.03 Traveller with handle, for rail size 32x6 mm



67.361.04 S.S. return block traveller, for max Ø 10 lines, rail size 25x4 mm

67.362.04 S.S. return block traveller, for max Ø 14 lines, rail size 32x6 mm



Genoa travelers made of black anodized light alloy:

67.742.11 For rail size 25 x 4 mm, with stainless steel traction eye.

67.742.51 For rail size 32 x 6 mm, with stainless steel traction eye.



Genoa travelers made of black anodized light alloy:

67.742.10 For rail size 25 x 4 mm, with spring stopper

67.742.50 For rail size 32 x 6 mm, with spring stopper



67.560.02



67.595.21/695/21



67.570.12

67.595.21 Spring with base for travelers 67.511.02/03.

67.695.21 Spring with base for travelers 67.641.02/03.

67.560.02 Spring stopper for 67.511.02.

67.570.12 Nylon terminal.



67.641.02 Main sheet traveller for vessels up to 9 m, maximum load 1000 kg, length 100 mm, 6 rolls.

67.641.03 Traveller like 67.641.02, with blocks and return eyes



Double return terminal blocks for rail 67.600.01, made of anodized light alloy, including cam cleats:

67.746.83 Right.

67.746.84 Left



67.600.01 "X" rail for 67.641.02, length 150/300 cm



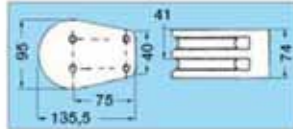
67.760.90 Tiller locking device. To be mounted under or below tiller. Made of light alloy and stainless steel.

PRODUCTS ON OFFER (unless warehouse availability)



"EASYBLOCK 3" series of light alloy blocks, for large vessels with stainless steel pulley on needle bearing. Designed on a revolutionary principle which gives a very light and sliding block at the same time. In addition this block has also a becket:

Sheet block	Working load kg	Breaking load kg	Weight kg	Ø sheet
72.238.01 single	2500	5000	0,750	10/16
72.238.02 violin	2500	5000	0,959	10/16



Special "EASYCLEATS" cam cleats made of delrin with light alloy reinforced jaws, stainless steel pins, jaws with radial flair:

72.152.00 Double, for lines up to 12 mm, base size 35 x 84 mm (23152)



72.711.01



72.711.11



72.711.10/72.12.11



72.712.02



72.712.01



72.711.20



72.721.01



72.721.02

72.711.01 Single block, with swiveling or lockable eye on the two orthogonal axes (23111 B)

72.711.10 Racket block with swiveling and lockable eye 23111-10

72.712.11 Block as 72 711.10, double (23112-10)

72.712.02 Double block, with swiveling and lockable eye with becket 23112-02 C

72.712.01 Double block, with swiveling and lockable eye 23112 C

72.711.20 Racket block, for deck mounting 23111-20

72.721.01 Violin shape block 23121-02 B with cam cleat. To be combined with 72.711.02

72.721.02 Violin shape block 23122 B with cam cleat and becket

72.722.00 Violin shape block 23122 B to be combined with 72.721.02 B

72.711.21 Single block an plate 23111 G



72.722.00



72.711.21

Blocks "EASYLOCK MINI", black reinforced delrin housing, stainless steel pins, pulley working on ball bearing Ø 38 x 11 mm, suitable for lines up to 8 mm. Breaking load 700 kg

72.911.01 Single block, with swiveling and lockable eye on the two axes (23211 B)

72.911.02 Single block, with eye, shackle and becket 23211-02 C

72.912.01 Double block, with eye and shackle 23212 C

72.912.02 Double block with eye, shackle and becket 23212-02 C



72.911.01



72.911.02



72.912.01



72.912.02

"EASYWINGARM" swiveling towers made of black light anodized alloy with under base made of delrin, stainless steel spring. Designed to house Easyblock series blocks or similar by other brands:

72.181.00 Tower 23181 including Easycleats cam cleat, suitable for blocks 72.711.01/02/10

72.182.00 Tower 23182 including Easycleats cam cleat, usable for one or two sheets simultaneously suitable for blocks 72.712.01/02



PRODUCTS ON OFFER (unless warehouse availability)



72.831.00 72.831.01 72.831.11 72.831.01 72.832.01 72.831.02 72.832.02 72.831.21

"EASYLOCK SUPER COMPACT" Blocks series on ball bearing. Features same as Easylock, with pulley Ø 38 x 14 mm. Suitable for lines up to 10 mm. Working load 450 kg, breaking load 900 kg

- 72.831.00 Single block, with fixed eye 23131 A
- 72.831.01 Single block, with swiveling and lockable eye on the two axes 23131 B
- 72.831.11 Single block, with snap shackle made of Wichard stainless steel (refer 23131 D)
- 72.831.02 Single block, with swiveling and lockable eye with becket (refer 23131-02 B)
- 72.832.01 Double block, with swiveling and lockable eye on the two axes (23132 C)
- 72.832.02 Double block, with swiveling and lockable eye on the two o axes with becket 23132-02 C
- 72.831.21 Single block on plate 23131 G

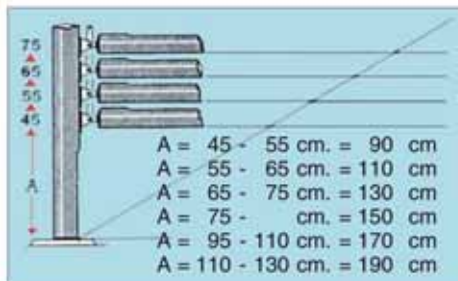
Special blocks "EASYBLOCK 2 SUPER" made of delrin and stainless steel, with pulley working on ball bearing, black housing, pulley Ø 70 x 16 mm, suitable for lines up to 16 mm and for large vessels. Working load 1000 kg, breaking load 2000 kg

- 72.237.02 Single block, with swiveling and lockable eye with becket (23711 B)
- 72.237.11 Single block, with snap shackle made of Wichard stainless steel (23711 D)
- 72.237.03 Double block, with swiveling and lockable eye
- 72.237.04 Double block with becket, swiveling and lockable eye (23712-02 B)
- 72.237.08 Violin shape block with cam cleat, to be combined with 72.237.02, (ref. 23721 B)
- 72.237.10 Violin shape block (23722) to be combined with 72.237.09 B
- 72.237.21 Single block on plate



72.237.02 72.237.09 72.237.10 72.237.21
72.237.01 72.237.03 72.237.04 72.237.08

"EASYKICK" rigid wang and downhaul made of light alloy with inner tackle and adjustable spring. Suitable for vessels up to 11 m:



Works as vang and downhaul at the same time, 12 cm run, the spring raises the boom without uphaul. Maximum working load 600 kg, rate 8:1, inner tackle with radial pulley to reduce line wear:

- 72.178.11 Length 110 cm - 72.178.13 Length 137 cm
- 72.178.15 Length 157 cm - 72.178.19 Length 197 cm
- 72.178.17 Length 177 cm
- 72.809.05 Rail, 32 cm long with sliding traveller, to be mounted under boom
- 72.809.02 Mast base fixing plate
- 72.809.03 Spoked mast base fixing plate

Note: to reach a good result, the angle between boom and Easykick must be 30° approx. You should measure the distance between mast base and the lower boom point, then refer to the table

"EASYKICK III", rigid wang and downhaul made of light alloy with inner tackle for one-tonner hulls between 35 and 45 foot:

Works as wang and downhaul at the same time. Rate 20:1. The length of Easykick can be obtained by multiplying the distance between the mast base "H" and the boom connection point by 1.75:

- 72.145.15 Length 150 cm
- 72.145.22 Easykick III universal mounting device for mast base.
- 72.145.24 Easykick III boom mounting device with rail.



Deck return pulleys, with anodized light alloy housing, delrin pulleys with stainless steel core and stainless steel outer coating:

N. Pulleys	2 pulleys	3 pulleys	4 pulleys	5 pulleys
Natural	72.227.02	72.227.03	72.227.04	72.227.05
Black	72.227.20	72.227.30	72.227.40	72.227.50
Height mm	28	28	28	28
Length mm	130	180	230	280
Width mm	40	40	40	40

