

When considering
how to make docking
easier for boat owners,

We recommend you

CLR[™]
the deck.

The new Harken CLR[™] mooring winch.

Uncompromized torque from a
very small under-deck footprint.

Stows flush.

HARKEN[®]

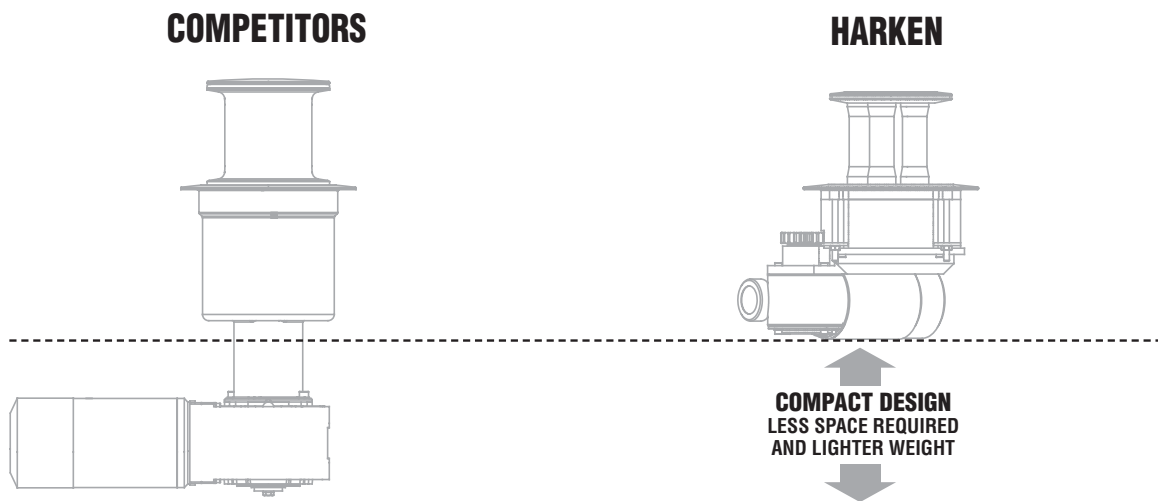
Introducing
CLRTM **MOORING WINCHES**
Compact. Light. Retractable.

The new Harken CLR™ is a flush-stowing, powered, mooring and docking assist winch appropriate for sail and power boats. It mounts underdeck and features unprecedented physical and mechanical characteristics.

The CLR retracts flush with the deck and occupies 40% less horizontal and 50% of the vertical space required by similar type products on the market. This is important to naval architects and designers looking for

a very compact solution. The CLR is significantly lighter than competitive products while delivering comparable mechanical advantage.

The winch employs a unique geometry made of distinct aluminum columns rotating together around a center axis. This creates a very light solution with substantially more line-holding power and low-speed torque than would be available from a traditional drum design.



There's an appropriate Harken CLR winch for power and sailboats from 45 – 250'.





Best power-for-size ratio

Retracts completely

LED lights for use in low-light mooring situations

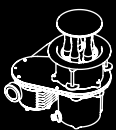
Compact design, lighter, less space required

Hydraulic or electric powered
12 VDC - 24 VDC - 400VAC

Models

**CLR™
600**

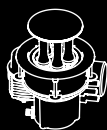
BOAT LENGTH
45 – 60'



ELECTRIC: 12/24V
& HYDRAULIC POWERED

**CLR™
1200**

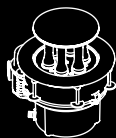
BOAT LENGTH
60 – 90'



ELECTRIC: 12/24/400V
& HYDRAULIC POWERED

**CLR™
2500***

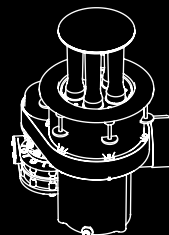
BOAT LENGTH
90 – 120'



ELECTRIC: 24/400V
& HYDRAULIC POWERED

**CLR™
4000***

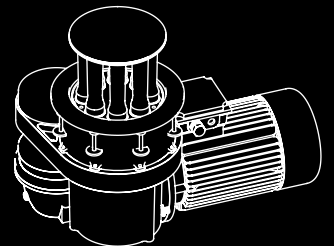
BOAT LENGTH
120 – 190'



ELECTRIC: 24/400V
& HYDRAULIC POWERED

**CLR™
8000***

BOAT LENGTH
190 – 250'



ELECTRIC: 400V
& HYDRAULIC POWERED

* Models available in 2020

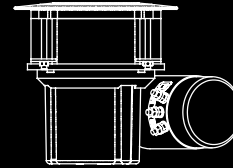
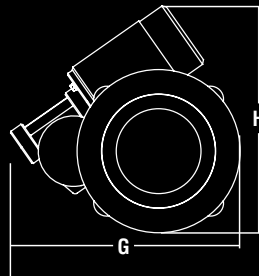
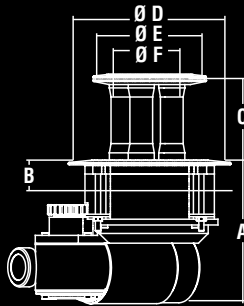
Model designation indicates the maximum holding load in kg.



The Harken® CLR™ won its category award in the 2018 DAME Design Award competition at the annual METS Trade show — the largest in the world.

Dimensions

Winch size	A		B				C		D		E		F		G		H	
	in	mm	Min in	Min mm	Max in	Max mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm
Electric																		
CLR600E	9 13/16	250	5/8	15	2 15/16	75	4 1/2	114	7 7/8	200	5 11/16	144	3 15/16	100	12 3/4	323	15 1/16	383
CLR1200E	9 5/16	237	5/8	15	2 5/32	55	5	127	9 27/32	250	6 27/32	174	4 3/4	120	13 7/8	352	13 11/16	347
CLR2500E24V	9 13/16	250	5/8	15	1 7/8	48	5 1/8	130	12 3/16	310	8 7/32	209	5 1/2	140	15 15/16	405	16 9/16	420
CLR2500E400V	12	307	5/8	15	1 7/8	48	5 1/8	130	12 3/16	310	8 7/32	209	5 1/2	140	22 19/32	574	20 9/32	515
CLR4000E24V	19 3/8	492	25/32	20	4 3/4	120	9 5/8	244	14 3/8	365	9 5/8	244	7 9/32	185	22 1/16	560	23 13/16	605
CLR4000E400V	25 1/32	636	25/32	20	4 3/4	120	9 5/8	244	14 3/8	365	9 5/8	244	7 9/32	185	19 1/32	483	30 3/8	771
CLR8000E	26 1/2	673	31/32	25	4 3/16	106	9 3/4	247	16 3/4	425	12 3/16	309	9 27/32	250	24 13/32	620	43 13/16	1113
Hydraulic																		
CLR600H	9 13/16	250	5/8	15	2 1/4	57	5 1/32	128	9 27/32	250	6 27/32	174	3 15/16	100	13 5/16	338	12 19/32	320
CLR1200H	9 5/16	237	5/8	15	2 5/32	55	5	127	9 27/32	250	6 27/32	174	4 3/4	120	13 1/8	333	12 9/32	312
CLR2500H	9 3/4	248	5/8	15	1 7/8	48	5 1/8	130	12 3/16	310	8 7/32	209	5 1/2	140	16 9/16	420	14 31/32	380
CLR4000H	19 3/8	492	25/32	20	4 3/4	120	9 5/8	244	14 3/8	365	9 5/8	244	7 9/32	185	21 31/32	558	19	482
CLR8000H	23 9/32	591	31/32	25	4 3/16	106	9 3/4	247	16 3/4	425	12 3/16	309	9 27/32	250	24 13/32	620	43 13/16	1113



Winch Size

*Line speed is measured with no load.
**Deck plate material.

Winch size	Max line speed*		Weight				Custom**		Maximum working load		
	ft/min	m/min	Aluminum** lb	Aluminum** kg	Chrome** lb	Chrome** kg	Stainless** lb	Stainless** kg	lb	kg	
Electric											
CLR600E	68.9	21	39.7	18	48.5	22			44.5	20.2	1320 600
CLR1200E	62.3	19	48.5	22	57.3	26			42	19	2640 1200
CLR2500E24V	55.8	17	66.1	30			79.4	36	76.2	35	5512 2500
CLR2500E400V	65.6	20	121.3	55			134.5	61	132.3	60	5512 2500
CLR4000E24V	75.5	23	233.7	106			253.5	115	249.1	113	8818 4000
CLR4000E400V	59	18	357.2	162			377	171	372.6	169	8818 4000
CLR8000E	82	25	771.6	350			793.7	360	787	357	17636 8000
Hydraulic											
CLR600H	45.9	14	32.4	14.7	41.2	18.7			34.6	15.7	1320 600
CLR1200H	35.1	10.7	41.2	18.7	50	22.7			46.7	21.2	2640 1200
CLR2500H	32.8	10	57.3	26			70.6	32	68.3	31	5512 2500
CLR4000H	45.93	14	198.4	90			218.3	99	213.9	97	8818 4000
CLR8000H	72.2	22	551.2	250			573.2	260	566.6	257	17636 8000

Top Finish

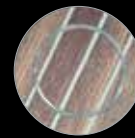
Contact Harken for availability



Aluminum



Chrome



Customizable



Stainless Steel



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