



## I. Windlasses



Since acquiring Simpson Lawrence many years ago, Lewmar has built a wealth of design and engineering knowledge and experience in anchoring systems. With ever-smaller fitting anchor winches, Lewmar has a wide product offering for boats between 18ft – 250ft. Using hard wearing, corrosion resistant materials on deck, coupled with powerful, under-deck motor solutions, our latest windlass designs focus on ease of use and reliability.

### Easy anchoring starts with a Lewmar windlass.

Whether you own a small fishing boat or a 160ft cruiser, Lewmar has a windlass designed to fit your exact needs. Integral to the designs are high-quality stainless steel components, providing longevity and reliability. Both our vertical and horizontal designs are sleek and attractive to complement your boat.

#### Vertical Windlass

BOAT LENGTH OVERALL

Model	6 M 20 FT	9.2 M 30 FT	12.2 M 40 FT	15.2 M 50 FT	18.3 M 60 FT	21.3 M 70 FT	24.4 M 80 FT
VX1 300W	█						
VX1 500W	█						
VX1L 500W	█						
VX1L 800W	█						
VX2		█					
VX2+		█					
VX3			█				
V700	█						
CPX0-500W		█					
CPX0-700W		█					
V1/CPX1		█					
V2/CPX2			█				
V3/CPX3			█				
V4/CPX4				█			
V5				█			
V6					█		

#### Large Vertical Windlass

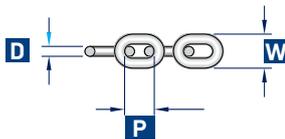
Model	19.8 M 65 FT	22.9 M 75 FT	25.9 M 85 FT	29 M 95 FT	32.1 M 105 FT	35.1 M 115 FT	38.2 M 125 FT	41.2 M 135 FT	44.3 M 145 FT	47.2 M 155 FT	50.3 M 165 FT	50.3 M 175 FT	50.3 M 185 FT	50.3 M 195 FT	50.3 M 205 FT	50.3 M 215 FT	50.3 M 225 FT	50.3 M 235 FT	50.3 M 245 FT	
V8 2500W	█																			
V8 Hi-Power		█																		
V9			█																	
V10				█																
V12					█															
V16							█													

#### Horizontal Windlass

Model	6 M 20 FT	9.2 M 30 FT	12.2 M 40 FT	15.2 M 50 FT	18.3 M 60 FT	21.3 M 70 FT	24.4 M 80 FT
HX1 300W	█						
HX1 800W		█					
RX2		█					
RX2+		█					
RX3			█				
Pro-Sport 550	█						
Pro-Series/Fish 700		█					
Pro-Series/Fish 1000		█					
H2			█				
H3			█				
CRW400	█						
S900 Stern Windlass	█						
S2000 Stern Windlass	█						

Many parameters have to be taken into account when selecting a windlass, such as displacement, windage, anchor weight etc. In the above chart the boat length corresponds to a vessel with average displacement. If your vessel is of heavy displacement, please consider using a larger windlass model. Lighter shading represents the upper limit of the model. If in doubt, move up a model.

#### Chain guide



		6 MM DIN 766	6 MM ISO 4565	1/4" ACCO ISO G43 (G4)	7MM DIN 766	1/4" ACCO BBE (3B)	8MM DIN 766	8MM ISO 4565	5/16" ACCO ISO G43 (G4)	LEWMAR 9.5MM G40	3/8" CAMPBELL S4	10MM ISO 4565	3/8" CAMPBELL S3	10MM DIN 766	3/8" ACCO ISO G43 (G4)	11MM SHORT LINK	11MM DIN 766	7/16" ACCO ISO G43 (G4)	LEWMAR 12MM G30/G40 12MM SHORT LINK	13MM DIN 766	1/2" ACCO ISO G43 (G4)	LEWMAR 14MM G30/G40 14 MM SHORT LINK	14MM DIN 766	14MM STUDLINK	16MM SHORT LINK	16MM DIN 766
<b>D</b>	MM	6	6	7	7	7.14	8	8	8.4	9.5	10	10	10	10	10	11	11	11.8	12	13	13.2	14	14	14	16	16
	INCH	0.236	0.236	0.276	0.276	0.281	0.315	0.315	0.329	0.374	0.39	0.394	0.37	0.394	0.394	0.433	0.433	0.464	0.472	0.512	0.520	0.551	0.551	0.551	0.630	0.630
<b>P</b>	MM	18.5	18	21.3	22	22.1	24	24	26.2	31.5	29	30	35	28	31	33	31	35.5	36	36	40.4	42	41	56	48	45
	INCH	0.728	0.709	0.840	0.866	0.870	0.945	0.945	1.030	1.240	1.15	1.181	1.36	1.102	1.220	1.299	1.22	1.4	1.417	1.417	1.591	1.654	1.614	2.205	1.890	1.772
<b>W</b>	MM	20.4	21.6	24.4	23.8	25.2	27.2	28.8	29.7	31.6	35	36	34	36	35	39	40	40.1	40.5	47	45.7	49	50	50.4	56	58
	INCH	0.803	0.85	0.962	0.937	0.992	1.07	1.134	1.168	1.244	1.3	1.417	1.31	1.417	1.378	1.535	1.575	1.578	1.594	1.850	1.799	1.929	1.969	1.984	2.205	2.283

# I. Windlasses

## How to choose the right windlass for your boat

There are three main considerations when selecting the correct windlass for your boat:

### 1 What size windlass would best suit my boat?

Use our windlass selection chart, found on page 5, to determine the general size of the windlass to be fitted to your boat by using length and displacement.

### 2 How long is the anchor rode I wish to use, and will the windlass put the entire rode into my locker?

Examine the depth of the anchor locker to determine the fall that is available.

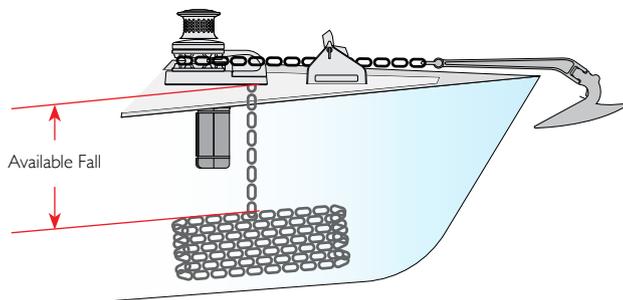
The fall is the vertical distance between the top of the anchor locker and the top of the anchor rode when the entire rode is completely stored inside.

The windlass is a retrieval device. The windlass retrieves the anchor and rode.

The windlass does not stow the rode inside the anchor locker; gravity stows the rode.

You must know how much rode will fit into your locker by gravity. There has to be a free and clear area under the hawse pipe for the incoming rode. Otherwise, you will have to comb the rode back, keeping a clear and free space under the hawse pipe while retrieving the anchor.

#### Vertical Windlass



#### Vertical Windlass Key Features

- More of the unit is hidden below deck
- Suitable for large anchor lockers
- Anchor rode makes a 180° wrap around the gypsy providing more security
- Minimum fall of 406mm (18") is recommended in order to have enough gravity to pull the rode down into the locker

#### Note

The windlasses do not stow the anchor rode in the anchor locker. Gravity stows the rode in the anchor locker.

From time to time the pile of rode may have to be evacuated from under the windlasses hawse pipe entrance to make room for the remaining rode.

#### Windlass and anchor operation basic safety

##### Always

- Always tie off anchor rode to a strong point while at anchor
- Always secure anchor rode/anchor when underway
- Always look before deploying your anchor
- Always motor up to anchor while retrieving
- Always shut off circuit breaker when working on windlass
- Always shut off circuit breaker when windlass is not in use
- Always read the manual and follow safety instructions and warnings.

A windlass is not a high-load bearing device. When at anchor your rode should be secured to a chain stopper, a cleat or other mooring point on the bow.

### 3 How much pulling power should my windlass have?

Having selected a vertical or horizontal windlass and determined the size required using the chart on page 5, you can cross-check by using the following formula:

$$\text{Total weight of ground tackle (anchor and rode)} \times 4^{\ast} = \text{Pulling power required by the windlass}$$

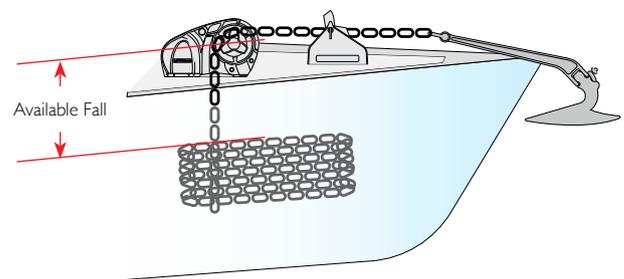
\* Use x4 for all Horizontal windlass and Vertical windlass up to V5

\* Use x2 for V6 Vertical Windlass and above

Working Load, designed to allow prolonged anchor laying and retrieving

Please note this is an indication only. If in doubt please contact your Lewmar representative.

#### Horizontal Windlass



#### Horizontal Windlass Key Features

- Most of the windlass unit is on the deck
- Easy installation
- Good for boats with small anchor lockers
- Anchor rode enters the gypsy, makes a 90° turn and feeds into the anchor locker
- Minimum fall of 304mm (12") is recommended in order to have enough gravity to pull the rode down into the locker

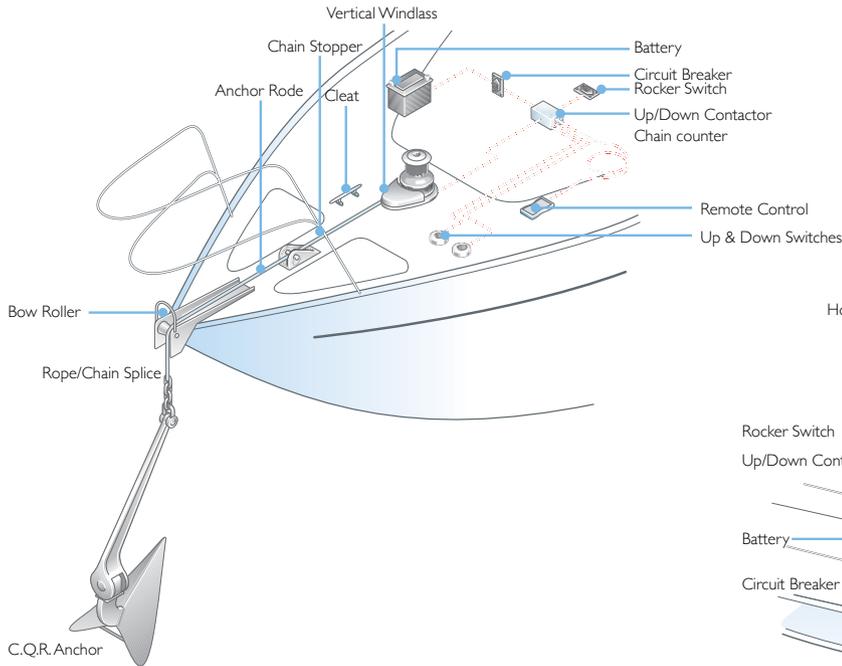
##### Never

- Never allow your windlass to hold the boat while at anchor
- Never use your windlass to pull or tow boat
- Never use your windlass to lift a person
- Never stick fingers in or around gypsy while operating
- Never allow loose clothing and hair to come close to windlass when operating

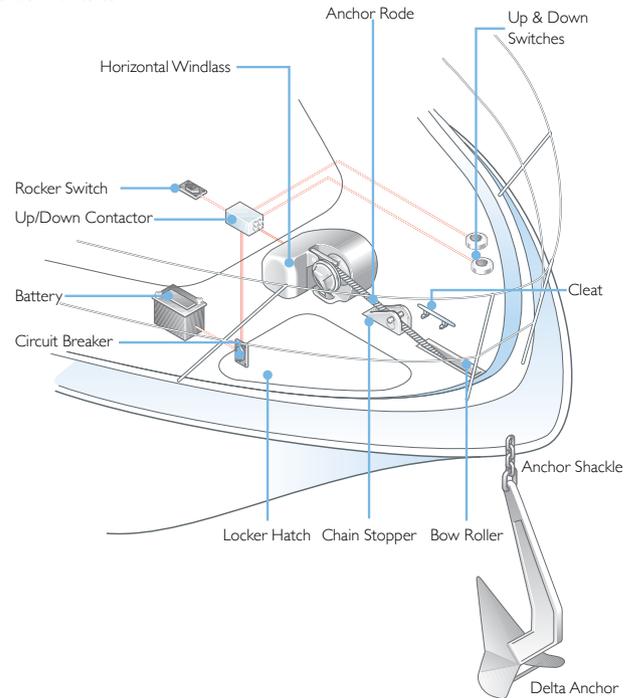
## Windlass & Anchoring Know-How

Please see your owner's manual for complete installation diagrams.

### Vertical Windlass

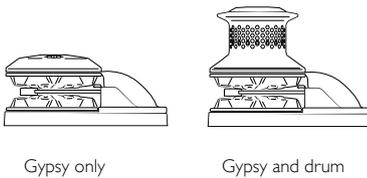


### Horizontal Windlass



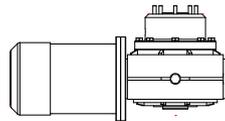
## Specify your Windlass

### 1 Deck Unit



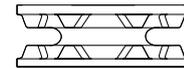
### 2 Motor Gearbox

- Electric/hydraulic specification



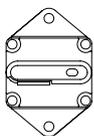
### 3 Gypsy

- Chain specification

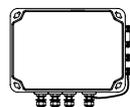


## Switch kit and accessories

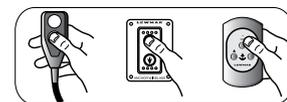
### 4 Circuit breaker



### 5 Contactor/ control box



### 6 Switch and accessories



### 7 Optional accessories

- A range of optional accessories are available for each model. Refer to the specific windlass model pages.

# I. Windlasses



## VXI Vertical Windlass

The VXI is the first in the new generation of windlasses from Lewmar. Using cutting-edge moulding techniques, Lewmar is able to offer new technologies to refine windlass design and improve noise levels. Taking the tough and elegant lines of the V series, Lewmar have strived to remove excess weight - replacing heavy materials with modern composites - while retaining strength. A new motor-gearbox package has created our most efficient and powerful windlass, optimised for top anchoring performance. This makes our VX range lighter, stronger and more efficient than any competitor on the market.

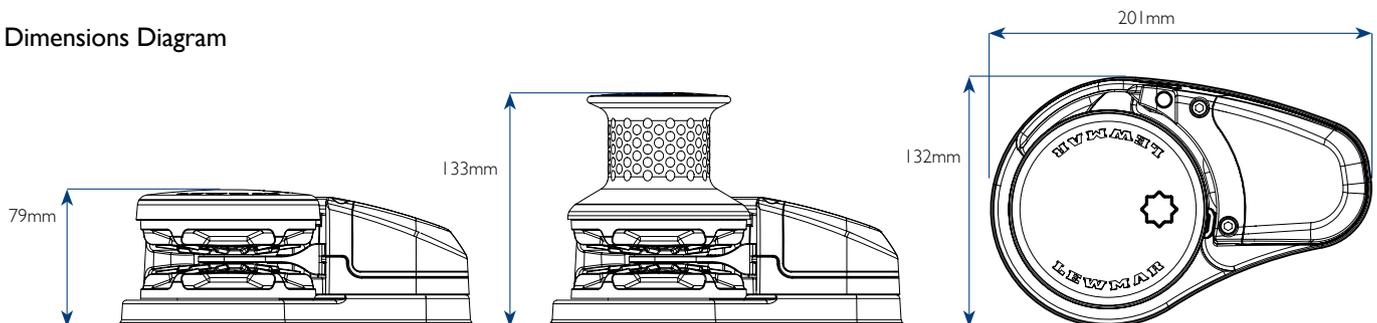
- The VXI offers a maximum pull of 675kg, for boats up to 40ft
- 2 Hybrid Gypsy options: 6/7mm (1/4") & 8mm (5/16")
- 2 motor sizes: 300 & 500W
- Optimised motor-gearbox for enhanced performance
- Lightweight composite construction



### VXI Specifications

MODEL	MAX PULL		WORKING LOAD LIMIT		MAX LINE SPEED		NORMAL CURRENT DRAW AMP	CIRCUIT BREAKER AMP	APPROX WEIGHT GO		APPROX WEIGHT GD	
	KG	LB	KG	LB	M/MIN	FT/MIN			KG	LB	KG	LB
300W	400	882	100	220	25	82	66	50	12.5	28	13.5	30
500W	675	1488	169	373	25	82	126	70	12.5	28	13.5	30

### Dimensions Diagram



## VX1 Features

### Deck unit

The Lewmar VX windlass range offers a new entry-level windlass product, giving the end user a stylish yet functional product at a competitive price point. Consisting of a cast aluminium core with composite outer and finished in a stainless steel pressing, giving the VX1 its stylish design.

- Manual clutch release
- Drum option
- Stylish stainless steel and composite construction
- Same footprint as Lewmar V1 model



### IP67 Rated Motor Gear Box

This will be the first ingress protection (IP) cover that Lewmar has offered on a windlass of this size. The cover is standard on all the VX windlass range.

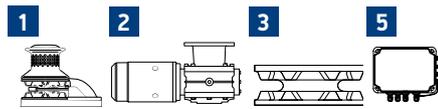
Features:

- Silicone sealant free assembly
- Orientation flexibility that can be set by the end user
- Self-certified to Ingress Protection level 67 and to EN 60529
- This new IP cover is not backwards compatible with any RMI40 gearbox and not available on the V1, CPX0 700w or CPX1 windlasses.
- Motor sizes: 300W or 500W

### VX1 Standard Windlass Kits

PART NUMBER	DESCRIPTION
69100020	VX1 GO DECK UNIT 6/7MM 1/4" ST/ST 300W
69100021	VX1 GO DECK UNIT 6/7MM 1/4" ST/ST 500W
69100022	VX1 GO DECK UNIT 8MM 5/16" ST/ST 300W
69100023	VX1 GO DECK UNIT 8MM 5/16" ST/ST 500W
69100024	VX1 GD DECK UNIT 6/7MM 1/4" ST/ST 300W
69100025	VX1 GD DECK UNIT 6/7MM 1/4" ST/ST 500W
69100026	VX1 GD DECK UNIT 8MM 5/16" ST/ST 300W
69100027	VX1 GD DECK UNIT 8MM 5/16" ST/ST 500W

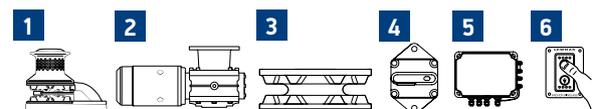
Standard windlass kit includes deck unit, motor gearbox, solenoid and gypsy



### VX1 Extended Windlass Kits

PART NUMBER	DESCRIPTION
69100030	VX1 GO DECK UNIT 6/7MM 1/4" ST/ST 300W
69100031	VX1 GO DECK UNIT 6/7MM 1/4" ST/ST 500W
69100032	VX1 GO DECK UNIT 8MM 5/16" ST/ST 300W
69100033	VX1 GO DECK UNIT 8MM 5/16" ST/ST 500W
69100034	VX1 GD DECK UNIT 6/7MM 1/4" ST/ST 300W
69100035	VX1 GD DECK UNIT 6/7MM 1/4" ST/ST 500W
69100036	VX1 GD DECK UNIT 8MM 5/16" ST/ST 300W
69100037	VX1 GD DECK UNIT 8MM 5/16" ST/ST 500W

Extended windlass kit includes deck unit, motor gearbox, solenoid, gypsy, rocker switch and circuit breaker



## 7 Optional Accessories

### Deck Spacer Kits

Min. recommended deck thickness is 40mm. 15mm VX1 & VX2/3 deck spacer kit used for decks with a thickness of 10mm - 25mm.

	PART NO.
VX1/2/3	66100143



Switch kit and accessories see page 49-58

# I. Windlasses



## VXIL Vertical Windlass

VXIL offers the same design features as the rest of the VX range, but with a compact in-line motor solution. The VXIL model is fitted with a refined motor and epicyclical gearbox combined with a small, compact and efficient motor. The VXIL is a great addition to our vertical windlass range, without compromising performance and freeing up space below deck.

The VXIL offers a maximum pull of 920kg, providing strong performance and robust design for boats up to 36ft.

- Manual clutch release
- Drum option
- Stylish stainless steel and composite construction
- 500W & 800W 12V motors available



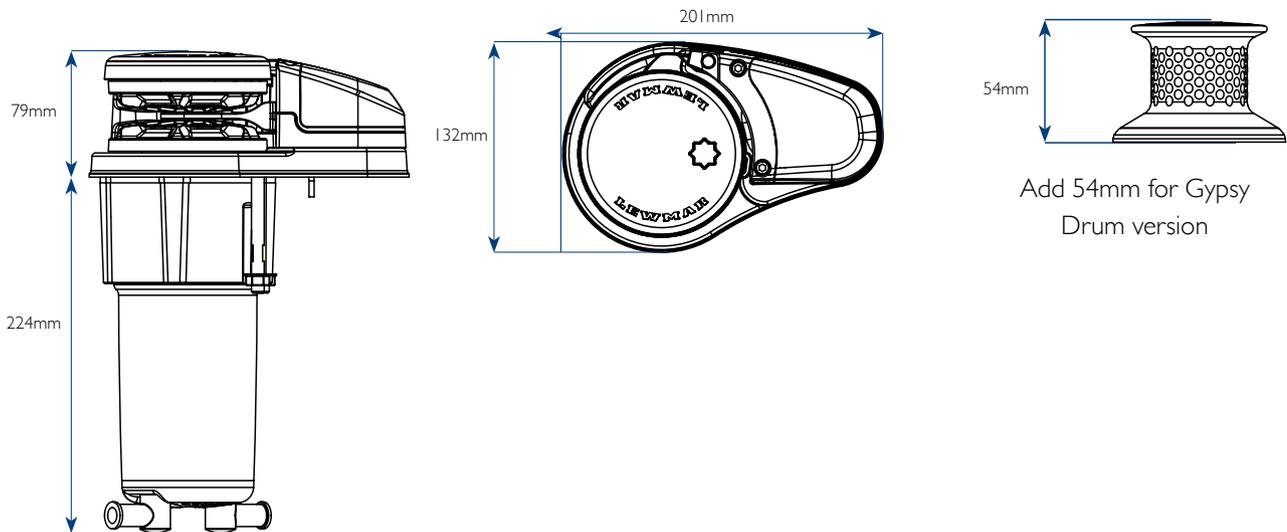
### VXIL Specifications

MODEL	MAX PULL		WORKING LOAD LIMIT		MAX LINE SPEED		NORMAL CURRENT DRAW AMP	CIRCUIT BREAKER AMP	APPROX WEIGHT GO		APPROX WEIGHT GD	
	KG	LB	KG	LB	M/MIN	FT/MIN			KG	LBS	KG	LB
500W	650	1433	160	352	20	60	75	70	8	18	8.5	19
800W	920	2028	230	507	21	63	105	90	8	18	8.5	19

Windlass performance values are tested using +/-10% 12 voltage simulating the operation parameters of an installed battery system of a boat.



Dimensions Diagram



VX1L Standard Windlass Kits

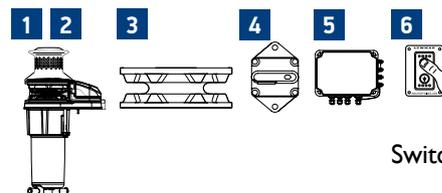
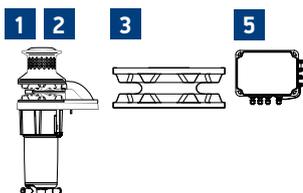
PART NUMBER	DESCRIPTION
69100050	VX1L GO 500 6/7MM 1/4" STD KIT
69100051	VX1L GO 800 6/7MM 1/4" STD KIT
69100052	VX1L GO 500 8MM 5/16" STD KIT
69100053	VX1L GO 800 8MM 5/16" STD KIT
69100054	VX1L GD 500 6/7MM 1/4" STD KIT
69100055	VX1L GD 800 6/7MM 1/4" STD KIT
69100056	VX1L GD 500 8MM 5/16" STD KIT
69100057	VX1L GD 800 8MM 5/16" STD KIT

VX1L Standard windlass kit includes deck unit and inline motor gearbox, solenoid and gypsy

VX1L Extended Windlass Kits

PART NUMBER	DESCRIPTION
69100060	VX1L GO 500 6/7MM 1/4" EXTD KIT
69100061	VX1L GO 800 6/7MM 1/4" EXTD KIT
69100062	VX1L GO 500 8MM 5/16" EXTD KIT
69100063	VX1L GO 800 8MM 5/16" EXTD KIT
69100064	VX1L GD 500 6/7MM 1/4" EXTD KIT
69100065	VX1L GD 800 6/7MM 1/4" EXTD KIT
69100066	VX1L GD 500 8MM 5/16" EXTD KIT
69100067	VX1L GD 800 8MM 5/16" EXTD KIT

Extended windlass kit includes deck unit and inline motor gearbox, solenoid, rocker switch, circuit breaker and gypsy



Switch kit and accessories see page 49-58

# I. Windlasses



## VX2/3 Vertical Windlass

Optimised for boats up to 48ft, the VX2/3 offers a maximum pull of 1175kg showing great performance and value. Built from the same principles of strength and durability as the V series, the VX2/3 units feature the same level of weight and performance optimisation as the VX1. The Hybrid Gypsy offers extended endurance under all conditions.

- 4 motor options: 700, 900, 1000 & 1500W
- IP67-rated motor housing as standard
- Maximum pull of 1175kg for boats up to 48ft
- 2 hybrid gypsy options: 6/7mm (1/4)' and 8mm (5/16")

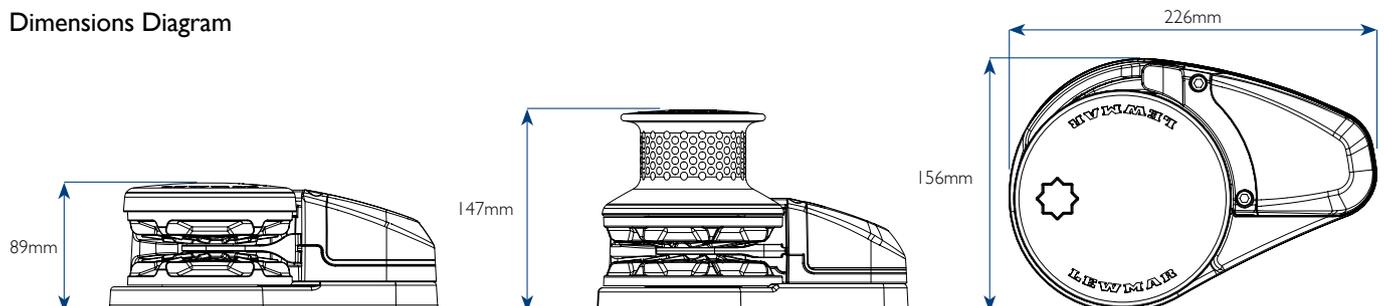


### VX2/3 Specifications

MODEL	MOTOR POWER	VOLTAGE	MAX PULL		WORKING LOAD LIMIT		MAX LINE SPEED		NORMAL CURRENT DRAW AMP	CIRCUIT BREAKER AMP	APPROX WEIGHT GO		APPROX WEIGHT GD	
			KG	LB	KG	LB	M/MIN	FT/MIN			KG	LB	KG	LB
VX2	700W	12V	850	1874	213	470	29	95	120	90	13.9	31	14.9	33
VX2	900W	24V	850	1874	213	470	29	95	60	50	13.9	31	14.9	33
VX2+	1000W	12V	1025	2260	257	567	39	128	131	110	16.1	35	17.1	38
VX2+	1000W	24V	1025	2260	257	567	39	128	74	90	16.1	35	17.1	38
VX3	1500W	12V	1175	2590	294	648	40	131	132	110	16.1	35	17.1	38
VX3	1500W	24V	1175	2590	294	648	40	131	70	90	16.1	35	17.1	38

Windlass performance values are tested using +/-10% 12 voltage simulating the operation parameters of an installed battery system of a boat

### Dimensions Diagram



**VX2 Standard Windlass Kits**

PART NUMBER	DESCRIPTION
69120020	VX2 GO 6/7MM 1/4" GYPSY 12V
69120021	VX2 GO 6/7MM 1/4" GYPSY 24V
69120022	VX2 GO 8MM 5/16" GYPSY 12V
69120023	VX2 GO 8MM 5/16" GYPSY 24V
69120024	VX2 GO 10DIN 5/16 / 3/8" GYPSY 12V
69120025	VX2 GO 10DIN 5/16 / 3/8" GYPSY 24V
69120026	VX2 GO 10ISO 5/16" GYPSY 12V
69120027	VX2 GO 10ISO 5/16" GYPSY 24V
69120050	VX2 GD 6/7MM 1/4" GYPSY 12V
69120051	VX2 GD 6/7MM 1/4" GYPSY 24V
69120052	VX2 GD 8MM 5/16" GYPSY 12V
69120053	VX2 GD 8MM 5/16" GYPSY 24V
69120054	VX2 GD 10DIN 5/16 / 3/8" GYPSY 12V
69120055	VX2 GD 10DIN 5/16 / 3/8" GYPSY 24V
69120056	VX2 GD 10ISO 5/16" GYPSY 12V
69120057	VX2 GD 10ISO 5/16" GYPSY 24V

**VX2+ Standard Windlass Kits**

PART NUMBER	DESCRIPTION
69120030	VX2+ GO 6/7MM 1/4" GYPSY 12V
69120031	VX2+ GO 6/7MM 1/4" GYPSY 24V
69120032	VX2+ GO 8MM 5/16" GYPSY 12V
69120033	VX2+ GO 8MM 5/16" GYPSY 24V
69120034	VX2+ GO 10DIN 5/16 / 3/8" GYPSY 12V
69120035	VX2+ GO 10DIN 5/16 / 3/8" GYPSY 24V
69120036	VX2+ GO 10ISO 5/16" GYPSY 12V
69120037	VX2+ GO 10ISO 5/16" GYPSY 24V
69120060	VX2+ GD 6/7MM 1/4" GYPSY 12V
69120061	VX2+ GD 6/7MM 1/4" GYPSY 24V
69120062	VX2+ GD 8MM 5/16" GYPSY 12V
69120063	VX2+ GD 8MM 5/16" GYPSY 24V
69120064	VX2+ GD 10DIN 5/16 / 3/8" GYPSY 12V
69120065	VX2+ GD 10DIN 5/16 / 3/8" GYPSY 24V
69120066	VX2+ GD 10ISO 5/16" GYPSY 12V
69120067	VX2+ GD 10ISO 5/16" GYPSY 24V

**VX3 Standard Windlass Kits**

PART NUMBER	DESCRIPTION
69120040	VX3 GO 6/7MM 1/4" GYPSY 12V
69120041	VX3 GO 6/7MM 1/4" GYPSY 24V
69120042	VX3 GO 8MM 5/16" GYPSY 12V
69120043	VX3 GO 8MM 5/16" GYPSY 24V
69120044	VX3 GO 10DIN 5/16 / 3/8" GYPSY 12V
69120045	VX3 GO 10DIN 5/16 / 3/8" GYPSY 24V
69120046	VX3 GO 10ISO 5/16" GYPSY 12V
69120047	VX3 GO 10ISO 5/16" GYPSY 24V
69120070	VX3 GD 6/7MM 1/4" GYPSY 12V
69120071	VX3 GD 6/7MM 1/4" GYPSY 24V
69120072	VX3 GD 8MM 5/16" GYPSY 12V
69120073	VX3 GD 8MM 5/16" GYPSY 24V
69120074	VX3 GD 10DIN 5/16 / 3/8" GYPSY 12V
69120075	VX3 GD 10DIN 5/16 / 3/8" GYPSY 24V
69120076	VX3 GD 10ISO 5/16" GYPSY 12V
69120077	VX3 GD 10ISO 5/16" GYPSY 24V

**VX2 Extended Windlass Kits**

PART NUMBER	DESCRIPTION
69120080	VX2 GO 6/7MM 1/4" GYPSY 12V
69120081	VX2 GO 6/7MM 1/4" GYPSY 24V
69120082	VX2 GO 8MM 5/16" GYPSY 12V
69120083	VX2 GO 8MM 5/16" GYPSY 24V
69120084	VX2 GO 10DIN 5/16 / 3/8" GYPSY 12V
69120085	VX2 GO 10DIN 5/16 / 3/8" GYPSY 24V
69120086	VX2 GO 10ISO 5/16" GYPSY 12V
69120087	VX2 GO 10ISO 5/16" GYPSY 24V
69120110	VX2 GD 6/7MM 1/4" GYPSY 12V
69120111	VX2 GD 6/7MM 1/4" GYPSY 24V
69120112	VX2 GD 8MM 5/16" GYPSY 12V
69120113	VX2 GD 8MM 5/16" GYPSY 24V
69120114	VX2 GD 10DIN 5/16 / 3/8" GYPSY 12V
69120115	VX2 GD 10DIN 5/16 / 3/8" GYPSY 24V
69120116	VX2 GD 10ISO 5/16" GYPSY 12V
69120117	VX2 GD 10ISO 5/16" GYPSY 24V

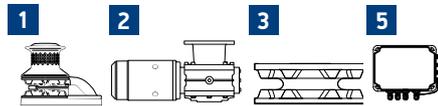
**VX2+ Extended Windlass Kits**

PART NUMBER	DESCRIPTION
69120090	VX2+ GO 6/7MM 1/4" GYPSY 12V
69120091	VX2+ GO 6/7MM 1/4" GYPSY 24V
69120092	VX2+ GO 8MM 5/16" GYPSY 12V
69120093	VX2+ GO 8MM 5/16" GYPSY 24V
69120094	VX2+ GO 10DIN 5/16 / 3/8" GYPSY 12V
69120095	VX2+ GO 10DIN 5/16 / 3/8" GYPSY 24V
69120096	VX2+ GO 10ISO 5/16" GYPSY 12V
69120097	VX2+ GO 10ISO 5/16" GYPSY 24V
69120120	VX2+ GD 6/7MM 1/4" GYPSY 12V
69120121	VX2+ GD 6/7MM 1/4" GYPSY 24V
69120122	VX2+ GD 8MM 5/16" GYPSY 12V
69120123	VX2+ GD 8MM 5/16" GYPSY 24V
69120124	VX2+ GD 10DIN 5/16 / 3/8" GYPSY 12V
69120125	VX2+ GD 10DIN 5/16 / 3/8" GYPSY 24V
69120126	VX2+ GD 10ISO 5/16" GYPSY 12V
69120127	VX2+ GD 10ISO 5/16" GYPSY 24V

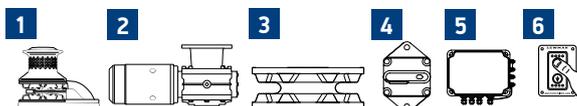
**VX3 Extended Windlass Kits**

PART NUMBER	DESCRIPTION
69120100	VX3 GO 6/7MM 1/4" GYPSY 12V
69120101	VX3 GO 6/7MM 1/4" GYPSY 24V
69120102	VX3 GO 8MM 5/16" GYPSY 12V
69120103	VX3 GO 8MM 5/16" GYPSY 24V
69120104	VX3 GO 10DIN 5/16 / 3/8" GYPSY 12V
69120105	VX3 GO 10DIN 5/16 / 3/8" GYPSY 24V
69120106	VX3 GO 10ISO 5/16" GYPSY 12V
69120107	VX3 GO 10ISO 5/16" GYPSY 24V
69120130	VX3 GD 6/7MM 1/4" GYPSY 12V
69120131	VX3 GD 6/7MM 1/4" GYPSY 24V
69120132	VX3 GD 8MM 5/16" GYPSY 12V
69120133	VX3 GD 8MM 5/16" GYPSY 24V
69120134	VX3 GD 10DIN 5/16 / 3/8" GYPSY 12V
69120135	VX3 GD 10DIN 5/16 / 3/8" GYPSY 24V
69120136	VX3 GD 10ISO 5/16" GYPSY 12V
69120137	VX3 GD 10ISO 5/16" GYPSY 24V

Standard windlass kit includes deck unit, motor gearbox, solenoid and gypsy



Extended windlass kit includes deck unit, motor gearbox, solenoid, gypsy, rocker switch and circuit breaker



Switch kit and accessories see page 49-58

**7 Optional Accessories**

**Deck Spacer Kits**

Min. recommended deck thickness for installation is 40mm. 15mm VX1 & VX2/3 deck spacer kit used for decks with a thickness of 10mm - 25mm.

	PART NO.
VX1/2/3	66100143



**Manual Recovery Kits**

- Available for VX2/3
- Kit compatible with gypsy only & gypsy drum

	PART NO.
GYPSY ONLY	68120008
GYPSY DRUM	68120009



# I. Windlasses



## RX Horizontal Windlass

The RX offers a maximum pull of 775kg, offering great performance and value for the 30ft to 48ft market range. Designed as a discreet and compact unit, the RX is intended for use in confined chain lockers, where installation constraints prevent the use of a conventional horizontal unit.

- 4 hybrid gypsy options: 6/7mm (1/4”), 8mm (5/16”), 10mm DIN and 10mm ISO
- Stylish stainless steel and composite construction
- Motor gearbox outside separate to the chain locker to prevent water ingress
- IP67 Ingress protection as standard
- Motor gearbox can be rotated for 360° mounting



The specific angle of chain rode approach = Horizontal to -5°

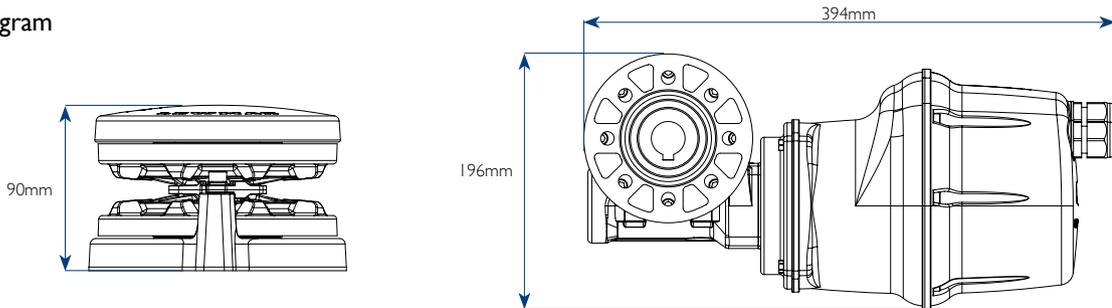
### RX Specifications

MODEL	MOTOR POWER	VOLTAGE	MAX PULL		WORKING LOAD LIMIT		MAX LINE SPEED		NORMAL CURRENT DRAW	CIRCUIT BREAKER	APPROX WEIGHT GO		APPROX WEIGHT GD	
			KG	LB	KG	LB	M/MIN	FT/MIN			AMP	AMP	KG	LB
RX2	700W	12V	560	1235	140	310	29	95	120	90	12.9	28	13.9	30
RX2	900W	24V	560	1235	140	310	29	95	60	50	12.9	28	13.9	30
RX2+	1000W	12V	675	1490	170	375	39	128	131	110	15.1	32	16.1	35
RX2+	1000W	24V	675	1490	170	375	39	128	74	90	15.1	32	16.1	35
RX3	1500W	12V	775	1710	195	427	40	131	132	110	15.1	32	16.1	35
RX3	1500W	24V	775	1710	195	427	40	131	70	90	15.1	32	16.1	35

Windlass performance values are tested using +/-10% 12 voltage simulating the operation parameters of an installed battery system of a boat



Dimensions Diagram



RX Standard Windlass Kits

PART NUMBER	DESCRIPTION
69120140	RX2 GO 6/7MM 12V STD KIT
69120141	RX2 GO 6/7MM 24V STD KIT
69120142	RX2 GO 8MM 12V STD KIT
69120143	RX2 GO 8MM 24V STD KIT
69120144	RX2 GO 10MM DIN 12V STD KIT
69120145	RX2 GO 10MM DIN 24V STD KIT
69120146	RX2 GO 10MM ISO 12V STD KIT
69120147	RX2 GO 10MM ISO 24V STD KIT
69120148	RX2+ GO 6/7MM 12V STD KIT
69120149	RX2+ GO 6/7MM 24V STD KIT
69120150	RX2+ GO 8MM 12V STD KIT
69120151	RX2+ GO 8MM 24V STD KIT
69120152	RX2+ GO 10MM DIN 12V STD KIT
69120153	RX2+ GO 10MM DIN 24V STD KIT
69120154	RX2+ GO 10MM ISO 12V STD KIT
69120155	RX2+ GO 10MM ISO 24V STD KIT
69120156	RX3 GO 6/7MM 12V STD KIT
69120157	RX3 GO 6/7MM 24V STD KIT
69120158	RX3 GO 8MM 12V STD KIT
69120159	RX3 GO 8MM 24V STD KIT
69120160	RX3 GO 10MM DIN 12V STD KIT
69120161	RX3 GO 10MM DIN 24V STD KIT
69120162	RX3 GO 10MM ISO 12V STD KIT
69120163	RX3 GO 10MM ISO 24V STD KIT

Basic windlass kit includes deck unit, motor gearbox, solenoid and gypsy

RX Extended Windlass Kits

PART NUMBER	DESCRIPTION
69120190	RX2 GO 6/7MM 12V EXTD KIT
69120191	RX2 GO 6/7MM 24V EXTD KIT
69120192	RX2 GO 8MM 12V EXTD KIT
69120193	RX2 GO 8MM 24V EXTD KIT
69120194	RX2 GO 10MM DIN 12V EXTD KIT
69120195	RX2 GO 10MM DIN 24V EXTD KIT
69120196	RX2 GO 10MM ISO 12V EXTD KIT
69120197	RX2 GO 10MM ISO 24V EXTD KIT
69120198	RX2+ GO 6/7MM 12V EXTD KIT
69120199	RX2+ GO 6/7MM 24V EXTD KIT
69120200	RX2+ GO 8MM 12V EXTD KIT
69120201	RX2+ GO 8MM 24V EXTD KIT
69120202	RX2+ GO 10MM DIN 12V EXTD KIT
69120203	RX2+ GO 10MM DIN 24V EXTD KIT
69120204	RX2+ GO 10MM ISO 12V EXTD KIT
69120205	RX2+ GO 10MM ISO 24V EXTD KIT
69120206	RX3 GO 6/7MM 12V EXTD KIT
69120207	RX3 GO 6/7MM 24V EXTD KIT
69120208	RX3 GO 8MM 12V EXTD KIT
69120209	RX3 GO 8MM 24V EXTD KIT
69120210	RX3 GO 10MM DIN 12V EXTD KIT
69120211	RX3 GO 10MM DIN 24V EXTD KIT
69120212	RX3 GO 10MM ISO 12V EXTD KIT
69120213	RX3 GO 10MM ISO 24V EXTD KIT

Extended windlass kit includes deck unit, motor gearbox, solenoid, gypsy, rocker switch and circuit breaker



# I. Windlasses



## Hybrid Polymer Gypsy

Lewmar has developed a patented Hybrid Gypsy, which uses a metal anchor warp core together with a polymer chain wheel. This combination offers a lightweight and quiet solution that ensures a smooth operation, while still offering the long-life durability of a traditional metal gypsy and pulling power. The polymer chain wheel allows the anchor rode chain to bed-in, creating a jump free quieter operation, while the metal core grips the warp during deployment and retrieval of the anchor rode.

The Lewmar patented Hybrid Gypsy offers a 15% reduction in weight, is 5% stronger and offers an endurance life comparable to all metal gypsies. The Hybrid Gypsy's greatest attribute is the quietness when operating. The composite surface means there is no grating sound from metal-on-metal contact.

4 sizes are available in 6/7mm (1/4"), 8mm, 10mm DIN and 10mm ISO.

### Nickel-Plated Brass Core

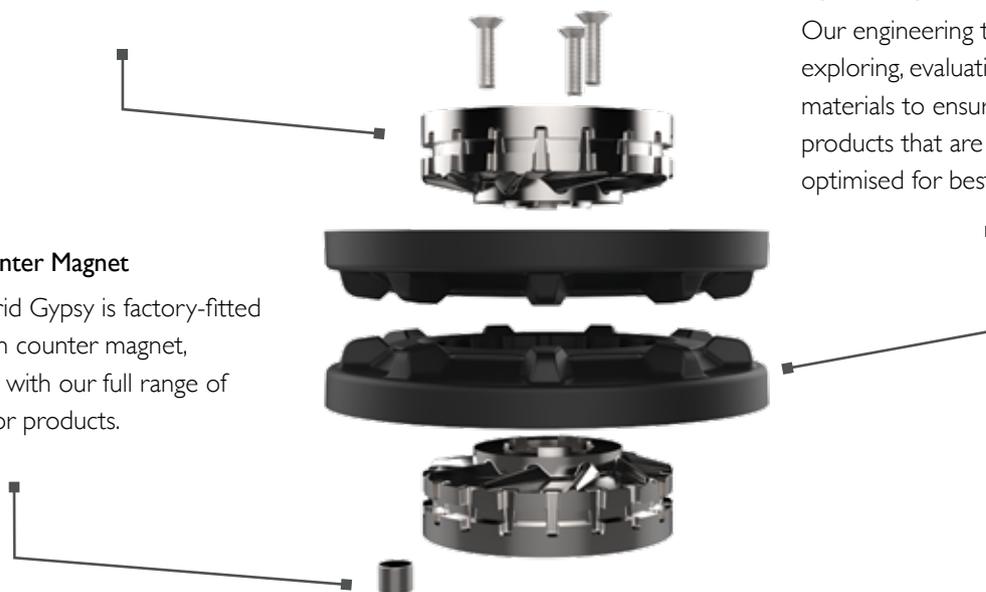
A nickel-plated brass core is used for increased rope grip, utilising the proven design from our full windlass range.

### Chain Counter Magnet

Every Hybrid Gypsy is factory-fitted with a chain counter magnet, compatible with our full range of AutoAnchor products.

### Hybrid Polymer Composite

Our engineering team are continually exploring, evaluating and testing new materials to ensure we offer cutting-edge products that are lighter, stronger and optimised for best performance.



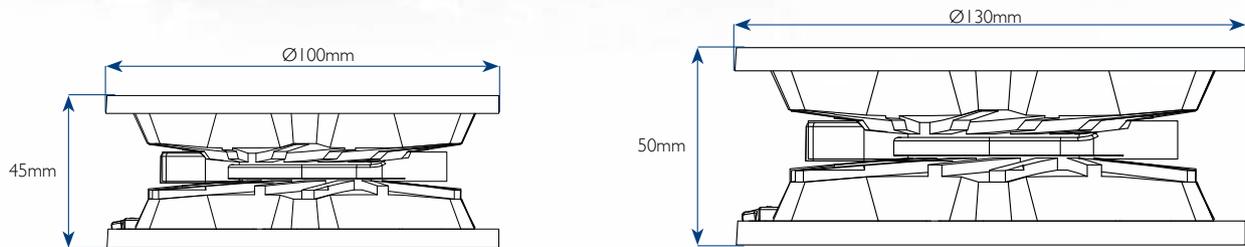
## Testing

Our endurance life test of the Hybrid Gypsy consisted of 6000 operations/300km at varying load over a test period of three weeks to represent five years of use. One hybrid and one traditional gypsy have acted against each other at varying loads and line speeds, using a loop of 8mm chain. Using the test tank, test equipment was subjected to varying weather conditions.



### Testing Conditions

- 300km/6000 Operations
- 286 Hours
  - Free: 75Km
  - Working: 200Km
  - Max: 25Km



### VX1

GYPSY NUMBER	GYPSY	CHAIN DESCRIPTION	ROPE DESCRIPTION		ROPE TYPE
			MM	IN	
68100034	6/7MM 1/4"	6MM DIN766, 6MM ISO4565, 7MM DIN766, 7MM ISO4565 1/4" ACCO ISO G43 (G4) 1/4" ACCO BBB (3B)	12 - 16	1/2 - 5/8	3-STRAND AND 8-PLAIT
68100033	8MM 5/16"	8MM DIN766, 8MM ISO4565, 5/16" ACCO ISO G43 (G4)	12 - 16	1/2 - 5/8	3-STRAND AND 8-PLAIT

### VX2/3

GYPSY NUMBER	GYPSY	CHAIN DESCRIPTION	ROPE DESCRIPTION		ROPE TYPE
			MM	IN	
68120040	6/7MM 1/4"	6MM DIN766, 6MM ISO4565, 7MM DIN766, 1/4" ACCO ISO G43 (G4) 1/4" ACCO BBB (3B)	12 - 16	1/2 - 5/8	3-STRAND AND 8-PLAIT
68120041	8MM 5/16"	8MM DIN766, 8MM ISO4565, 5/16" ACCO ISO G43 (G4)	12 - 16	1/2 - 5/8	3-STRAND AND 8-PLAIT
68120042	10MM DIN	10MM DIN766, 5/16" CAMPBELL S3, 3/8" CAMPBELL S4, 9.5MM G40	12 - 16	1/2 - 5/8	3-STRAND AND 8-PLAIT
68120043	10MM ISO	10MM ISO4565, 5/16" CAMPBELL S3, LEWMAR 9.5MM G40	12 - 16	1/2 - 5/8	3-STRAND AND 8-PLAIT

### HX1

GYPSY NUMBER	GYPSY	CHAIN DESCRIPTION	ROPE DESCRIPTION		ROPE TYPE
			MM	IN	
68140009	6/7MM 1/4"	6MM DIN766, 6MM ISO4565, 7MM DIN766, 7MM ISO4565 1/4" ACCO ISO G43 (G4) 1/4" ACCO BBB (3B)	12 - 16	1/2 - 5/8	3-STRAND AND 8-PLAIT
68140010	8MM 5/16"	8MM DIN766, 8MM ISO4565, 5/16" ACCO ISO G43 (G4)	12 - 16	1/2 - 5/8	3-STRAND AND 8-PLAIT

# I. Windlasses



## CPX0 Vertical Windlass

Lewmar's CPX vertical windlass range complements the current V Range. A lightweight alloy alternative, the CPX range uses quality materials throughout - hard-anodised aluminum for the base and cast stainless steel for the gypsy top cap and chain pipe cover. Precision-machined worm-wheel gearbox architecture ensures strength and performance.

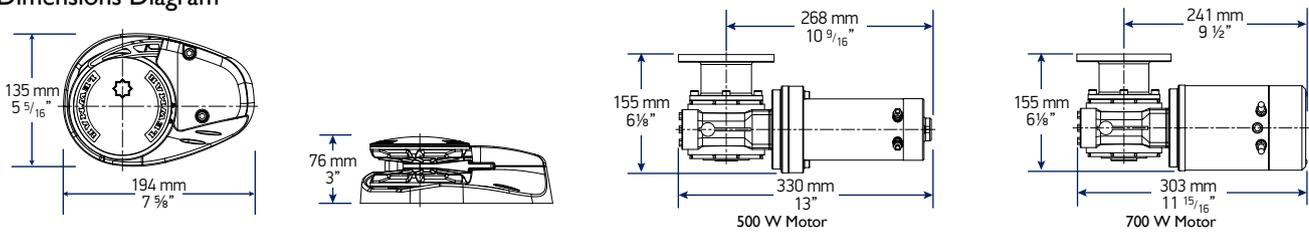
- Lightweight design
- 500W or 700W motors
- Dual chain gypsy
- Highly reliable gearbox design



### CPX0 Specifications

MODEL	MAX PULL		WORKING LOAD LIMIT		MAX LINE SPEED		NORMAL CURRENT DRAW	CIRCUIT BREAKER	APP WEIGHT GYPSY ONLY	
	KG	LB	KG	LB	M/MIN	FT/MIN	AMP	AMP	KG	LB
CPX0 - 500W/12V	410	900	103	226	14	46	75	70	9.5	20.9
CPX0 - 700W/12V	600	1320	150	330	15.5	51	105	90	7.4	16.4

### Dimensions Diagram



### CPX0 Standard Windlass Kits

PART NUMBER	DESCRIPTION
66910422	500W 6MM-7MM-1/4" WITH CHAIN COUNTER SENSOR
66910423	500W 6MM-7MM-1/4" NO SENSOR
66910424	500W 8MM-5/16" WITH CHAIN COUNTER SENSOR
66910425	500W 8MM-5/16" NO SENSOR
66910426	700W 6MM-7MM-1/4" WITH CHAIN COUNTER SENSOR
66910427	700W 6MM-7MM-1/4" NO SENSOR
66910428	700W 8MM-5/16" WITH CHAIN COUNTER SENSOR
66910429	700W 8MM-5/16" NO SENSOR

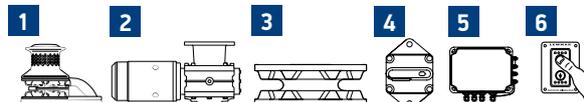
Standard windlass kit includes deck unit, motor gearbox, solenoid and gypsy



### CPX0 Extended Windlass Kits

PART NUMBER	DESCRIPTION
66910437	500W 6MM-7MM-1/4" WITH CHAIN COUNTER SENSOR AND SWITCH KIT
66910438	500W 8MM-5/16" WITH CHAIN COUNTER SENSOR AND SWITCH KIT
66910439	700W 6MM-7MM-1/4" WITH CHAIN COUNTER SENSOR AND SWITCH KIT
66910440	700W 8MM-5/16" WITH CHAIN COUNTER SENSOR AND SWITCH KIT

Extended windlass kit includes deck unit, motor gearbox, solenoid, gypsy, rocker switch and circuit breaker





## CPX 1/2/3/4 Vertical Windlass

As a lightweight and robust windlass solution, the CPX performs to its maximum potential. Based on the design of the V series, the use of alloy components reduces weight by 15% without affecting performance. Care has been taken in the choice of materials throughout the deck unit and motor-gearbox to ensure longevity and durability.

- 15% lighter than comparable all-stainless windlass
- New architecture with reduced parts
- Straightforward to service
- Highly reliable, lightweight, high-performance windlass
- IP68 motor gearbox available on request



CPX Gypsy Only



CPX Gypsy/Drum

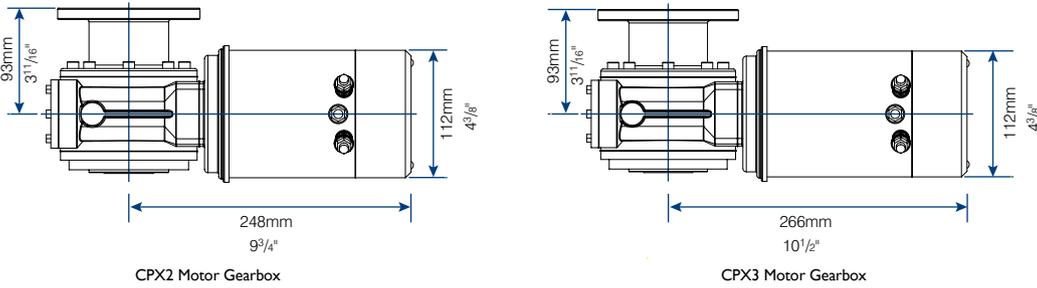
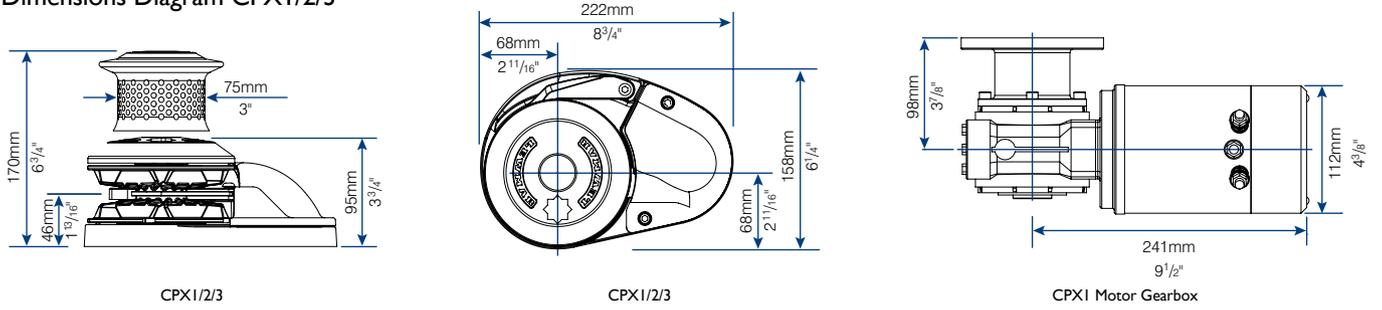
### CPX 1/2/3/4 Specifications

MODEL	MOTOR POWER WATT	MAX PULL		WORKING LOAD LIMIT		MAX LINE SPEED		NORMAL CURRENT DRAW AMP	CIRCUIT BREAKER AMP	APP WEIGHT GYPSY ONLY		APP WEIGHT GYPSY/DRUM	
		KG	LB	KG	LB	M/MIN	FT/MIN			KG	LB	KG	LB
CPX1 12V	700	454	1000	113	250	19	65	80	90	17.5	38.5	-	-
CPX2 12V	700	650	1433	163	358	21	69	80	90	17.5	38.5	20.5	45.1
CPX2 24V	900	760	1675	180	396	24	79	45	50	17.5	38.5	20.5	45.1
CPX3 12V	1000	890	1962	215	473	28	92	85	110	20.0	44.0	23.0	50.6
CPX3 24V	1000	1020	2248	243	535	30	98	60	90	20.0	44.0	23.0	50.6
CPX4 12V	1600	1250	2750	313	688	25	82	125	150	26.5	58.3	33.5	73.7
CPX4 24V	2000	1500	3300	375	825	27	90	70	110	26.5	58.3	33.5	73.7
CPX5 12V	2000	1450	3190	363	798	27	90	120	150	28.5	62.7	35.5	150
CPX5 24V	2000	1600	3520	400	880	29	97	60	110	28.5	62.7	35.5	110

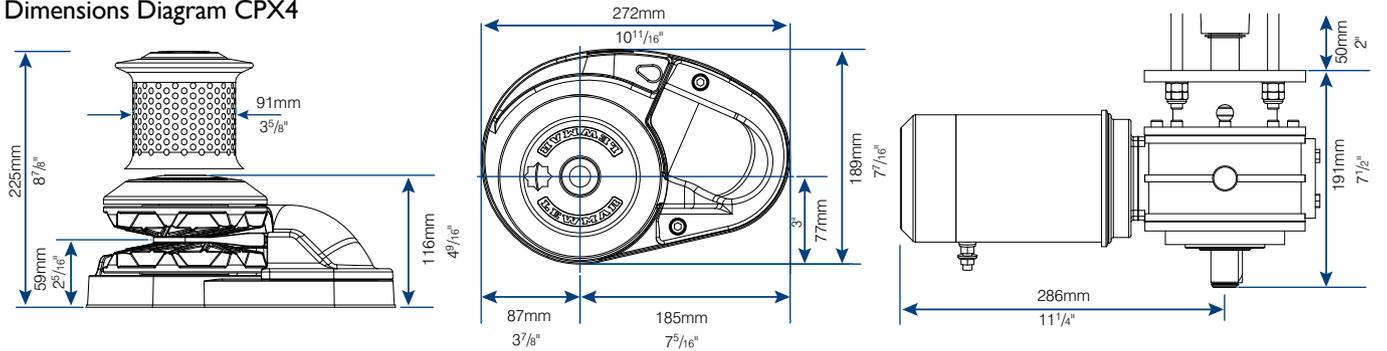
# I. Windlasses

## CPX Vertical Windlass

### Dimensions Diagram CPX1/2/3



### Dimensions Diagram CPX4



### CPX1/2/3 Complete Kit

PART NUMBER		MODEL	GYPSY NO- CHAIN DESCRIPTION	VOLTAGE
GYPSY ONLY	GYPSY DRUM			
6671011006	-	CPX1	006- 6MM ISO 4565, 1/4" G40°, 1/4" BBB	12V
6671011000	-	CPX1	000- 7MM ISO 4565, 1/4" G40°, 1/4" BBB	12V
6671011001	-	CPX1	001- 8MM DIN 766, 8MM ISO 4565, 5/16" G40	12V
6672011006	6672021006	CPX2	006- 6MM ISO 4565, 1/4" G40°, 1/4" BBB	12V
6672011000	6672021000	CPX2	000- 7MM ISO 4565, 1/4" G40°, 1/4" BBB	12V
6672011001	6672021001	CPX2	001- 8MM DIN 766, 8MM ISO 4565, 5/16" G40	12V
6672011002	6672021002	CPX2	002- 10MM DIN 766, CAMPBELL 3/8" S4	12V
6672011003	6672021003	CPX2	003- 10MM ISO, CAMPBELL 3/8" S3, LEWMAR 9.5MM G40	12V
6672012001	6672022001	CPX2	001- 8MM DIN 766, 8MM ISO 4565, 5/16" G40	24V
6672012002	6672022002	CPX2	002- 10MM DIN 766, CAMPBELL 3/8" S4	24V
6672211000	6672221000	CPX3	000- 7MM ISO 4565, 1/4" G40°, 1/4" BBB	12V
6672211001	6672221001	CPX3	001- 8MM DIN 766, 8MM ISO 4565, 5/16" G40	12V
6672211002	6672221002	CPX3	002- 10MM DIN 766, CAMPBELL 3/8" S4	12V
6672211003	6672221003	CPX3	003- 10MM ISO, CAMPBELL 3/8" S3, LEWMAR 9.5MM G40	12V
6672212001	6672222001	CPX3	001- 8MM DIN 766, 8MM ISO 4565, 5/16" G40	24V
6672212002	6672222002	CPX3	002- 10MM DIN 766, CAMPBELL 3/8" S4	24V
6672212003	6672222003	CPX3	003- 10MM ISO, CAMPBELL 3/8" S3, LEWMAR 9.5MM G40	24V

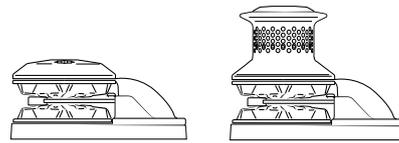
Windlass Kit includes deck unit, gypsy, motor gearbox, rocker switch, circuit breaker and contactor



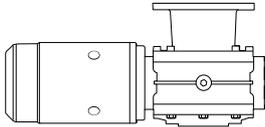
## CPX1/2/3/4 Specify your Windlass

### 1 Deck Unit

PART NO.	DESCRIPTION
69000493	CPX1 GYPSY ONLY
69000480	CPX2/3 GYPSY ONLY
69000483	CPX2/3 GYPSY DRUM
69000494	CPX4/5 GYPSY ONLY
69000495	CPX4/5 GYPSY DRUM



### 2 Motor Gearbox



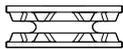
PART NO.	DESCRIPTION
68001068	CPX1 - 12V
68001069	CPX2 - 12V
68001070	CPX2 - 24V
68001071	CPX3 - 12V
68001072	CPX3 - 24V
68001077	CPX4 - 12V
68001078	CPX4 - 24V

#### IP68 motor gearbox available for CPX2 & 3

- Water resistant unit won't be damaged even if submerged under water
- Robust composite IP68 Motor Case
- Compression cable clamps included
- No maintenance required
- Provide best motor protection against the elements

PART NO.	DESCRIPTION
68001073	CPX2 12V IP68 MOTOR GEARBOX ASSY - NO CABLES
68001074	CPX2 24V IP68 MOTOR GEARBOX ASSY - NO CABLES
68001075	CPX3 12V IP68 MOTOR GEARBOX ASSY - NO CABLES
68001076	CPX3 24V IP68 MOTOR GEARBOX ASSY - NO CABLES

### 3 Gypsy

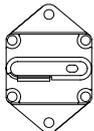


PART NO.	GYPSY NUMBER	TO FIT WINDLASS	CHAIN DESCRIPTION	ROPE SIZE		ROPE DESCRIPTION
				MM	IN	
68001047	006	CPX1/2/3	6MM ISO 4565, 1/4" G40*, 1/4" BBB	12-14	1/2	3-STRAND AND 8-PLAIT
68001048	000	CPX1/2/3	7MM ISO 4565, 1/4" G40*, 1/4" BBB	12-14	1/2	3-STRAND AND 8-PLAIT
68001049	001	CPX1/2/3	8MM DIN 766, 8MM ISO 4565, 5/16" G40	12-16	1/2-5/8	3-STRAND AND 8-PLAIT (5/8 ONLY)
68001050	002	CPX1/2/3	10MM DIN 766, CAMPBELL 3/8" S4, 5/16" G40	12-16	1/2-5/8	3-STRAND AND 8-PLAIT (5/8 ONLY)
68001051	003	CPX1/2/3	10MM ISO, CAMPBELL 3/8" S3, LEWMAR 9.5MM G40	16	5/8	3-STRAND AND 8-PLAIT
68001063	201	CPX4	8MM DIN 766, 8MM ISO 4565, 5/16" G40, 5/16" CAMPBELL S4	12-14	1/2	3 STRAND HARD LAY UP
68001064	202	CPX4	10MM DIN 766, 5/16" CAMPBELL S3, 3/8" CAMPBELL S4, 9.5MM G30	16	5/8	3 STRAND HARD LAY UP
68001065	203	CPX4	10MM ISO 4565, 3/8" CAMPBELL S3, LEWMAR 9.5MM G40	16	5/8	3 STRAND HARD LAY UP
68001066	204	CPX4	12MM ISO 4565, 13MM DIN 766	18-20	3/4	3 STRAND HARD LAY UP

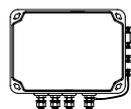
\*G40 = Grade 40 Short Link Chain

### Switch kit and accessories

#### 4 Circuit breaker



#### 5 Contactor/ control box



#### 6 Switch and accessories



#### 7 Optional Accessories



Bulkhead Fittings  
3 gland: 68000866



Manual recovery kit for CPX1/2/3  
Gypsy only: 66840056  
Gypsy/Drum: 66840054



Manual Handle  
29140017

# I. Windlasses



## V700 Vertical Windlass

With 316 stainless steel housing and a sleek flush-mount design, the V700 is one of the most attractive and durable small windlasses on the market. It works at the push of a button and has two built-in features that make it unique – impact protection and a Fall Safe gypsy lock.

- 316 stainless steel deck unit
- IP67 rated (water resistant to 1 metre)
- Fall Safe gypsy lock - prevents accidental deployment when under way
- Impact-resistant motor cover
- 5-year warranty
- For boats up to 10.5m (35 ft)

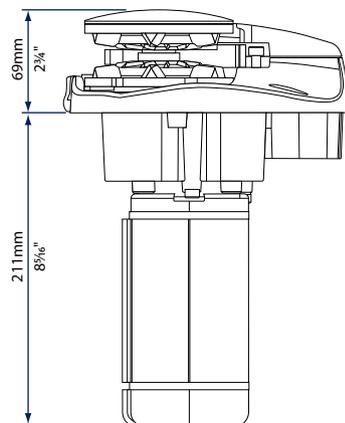
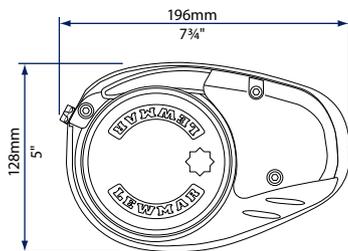


### V700 Specifications

PART NUMBER	DESCRIPTION	GYPSY NO.	MOTOR SUPPLY VOLTAGE	MOTOR POWER WATT	MAX PULL		WORKING LOAD LIMIT		MAX LINE SPEED		TYPICAL LINE SPEED		NORMAL CUR-RENT DRAW AMP	CIRCUIT BREAKER AMP	WEIGHT GYPSY ONLY	
					KG	LB	KG	LB	M/MIN.	FT/MIN.	M/MIN	FT/MIN			KG	LB
6670011108-312	V700 12V 6/7MM/1/4" KIT*	603	12	320	320	700	79	175	25	82	15	50	45	35	6.5	14
6670011108	V700 12V 6/7MM/1/4" WINDLASS ONLY NO SWITCH KIT	603	12	320	320	700	79	175	25	82	15	50	45	35 (NOT SUPPLIED)	6.5	14

\* Kit includes contactor and circuit breaker

### Dimensions Diagram

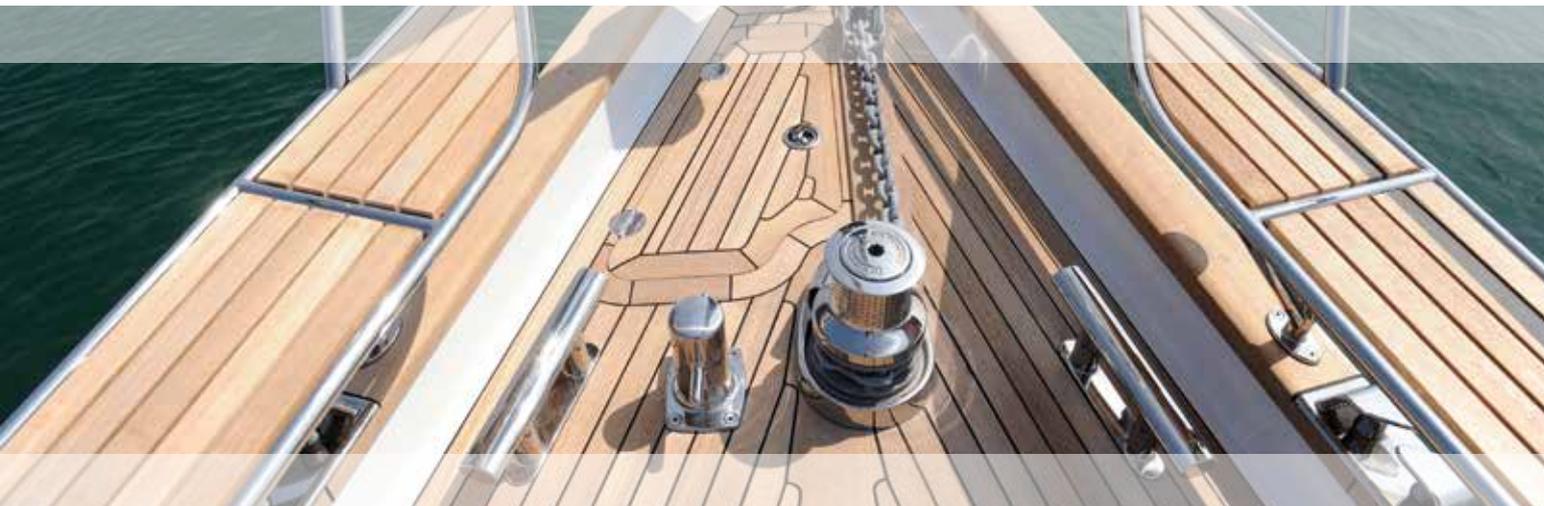


### Dual Chain Gypsy

The V700 comes with a gypsy able to accept both 6mm and 7mm (1/4) inch chains.

- Fits calibrated chains: 6mm DIN766, 1/4" G4 or BBB, 7mm DIN766
- Minimal parts for enhanced reliability





## VI/V2/V3 Vertical Windlasses

The V Series represents the pinnacle of Lewmar's windlass development. Robust stainless steel deck units combined with powerful motors, the V Series is capable of withstanding the toughest conditions. Designed as the ideal anchoring companion for all serious boaters, the V Series windlasses are strong, beautiful and dependable.

- Rope-chain gypsy
- Manual chain release (Free Fall)
- Cone clutch for smooth, easy control
- Optional manual override motor gearbox
- W.A.R.P Drum
- Fall Safe anchor lock
- Worm gearbox
- FastFit™ option for quicker installation and less hassle
- Emergency recovery kit available
- Water resistant IP68 kits available
- For boats up to 14m (48ft)



### VI/V2/V3 Specifications

MODEL	MOTOR POWER WATT	MAX PULL		WORKING LOAD		MAX LINE SPEED		NORMAL CURRENT DRAW AMP	CIRCUIT BREAKER AMP	APP WEIGHT GYPSY ONLY		APP WEIGHT GYPSY/DRUM	
		KG	LB	KG	LB	M/MIN	FT/MIN			KG	LB	KG	LB
V1	700	454	1000	113	250	19	65	80	90	19	42	-	-
V2 12V	700	650	1433	163	358	21	69	80	90	19	42	22	48.5
V2 24V	900	760	1675	180	396	24	79	45	50	19	42	22	48.5
V3 12V	1000	890	1962	215	473	28	92	85	110	21.5	47	24.5	54
V3 24V	1000	1020	2248	243	535	30	98	60	90	21.5	47	24.5	54

### FastFit™ Feature

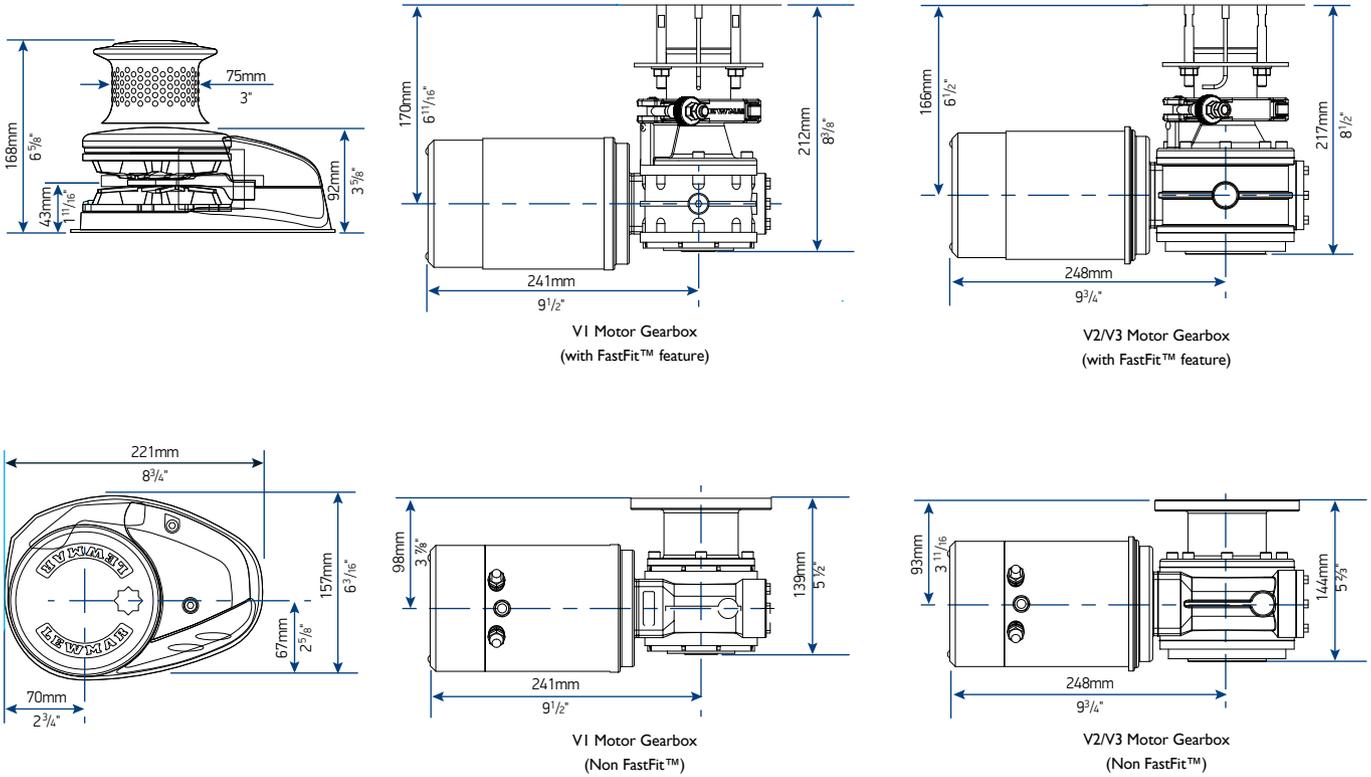
FastFit™ motor gearbox attachment enables the windlass to be fitted by one person. While the gearbox alignment to the deck unit is critical to a standard installation, the FastFit™ clamping system perfectly aligns the deck unit and motor-gearbox for a perfect fit first time.

- FastFit™ enable the motor / gearbox to be rotated and fixed in increments of 45°
- To install your windlass, simply fix the deck unit to the deck and then slide the gearbox up the shaft, swing the FastFit™ clamp shut and tighten up the bronze nut.



# I. Windlasses

## Dimensions Diagram

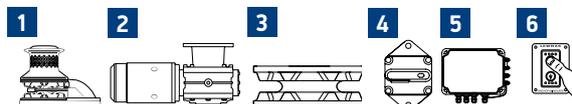


## VI/V2/V3 Complete Kit - Include Fastfit™ feature

GYPSY ONLY	GYPSY DRUM	MODEL	GYPSY NO- CHAIN DESCRIPTION	VOLTAGE
6671011107-138 (USA ONLY)	-	V1	000- 7MM ISO 4565, 1/4" G40°, 1/4" BBB	12
6671011108-138 (USA ONLY)	-	V1	002- 10MM DIN 766, CAMPBELL 3/8" S4, 5/16" G40	12
6671011196-138	-	V1	006- 6MM ISO 4565, 1/4" G40°, 1/4" BBB	12
6671011197-138	-	V1	000- 7MM ISO 4565, 1/4" G40°, 1/4" BBB	12
6671011198-138	-	V1	001- 8MM DIN 766, 8MM ISO 4565, 5/16" G40	12
6672011196-138	6672021196-138	V2	006- 6MM ISO 4565, 1/4" G40°, 1/4" BBB	12
6672011197-138	6672021197-138	V2	000- 7MM ISO 4565, 1/4" G40°, 1/4" BBB	12
6672011198-138	6672021198-138	V2	001- 8MM DIN 766, 8MM ISO 4565, 5/16" G40	12
6672011108-138	6672021108-138	V2	002- 10MM DIN 766, CAMPBELL 3/8" S4, 5/16" G40	12
6672011110-138	6672021110-138	V2	003- 10MM ISO, CAMPBELL 3/8" S3, LEWMAR 3/8" G40	12
6672012198-140	6672022198-140	V2	001- 8MM DIN 766, 8MM ISO 4565, 5/16" G40	24
6672012108-140	6672022108-140	V2	002- 10MM DIN 766, CAMPBELL 3/8" S4, 5/16" G40	24
6672211197-139	6672221197-139	V3	000- 7MM ISO 4565, 1/4" G40°, 1/4" BBB	12
6672211198-139	6672221198-139	V3	001- 8MM DIN 766, 8MM ISO 4565, 5/16" G40	12
6672211108-139	6672221108-139	V3	002- 10MM DIN 766, CAMPBELL 3/8" S4, 5/16" G40	12
6672211110-139	6672221110-139	V3	003- 10MM ISO, CAMPBELL 3/8" S3, LEWMAR 9.5MM G40	12
6672212198-142	6672222198-142	V3	001- 8MM DIN 766, 8MM ISO 4565, 5/16" G40	24
6672212108-142	6672222108-142	V3	002- 10MM DIN 766, CAMPBELL 3/8" S4, 5/16" G40	24
6672212110-142	6672222110-142	V3	003- 10MM ISO, CAMPBELL 3/8" S3, LEWMAR 3/8" G40	24

Above kits all feature Fastfit™ motor gearboxes

Windlass Kit includes deck unit, gypsy, motor gearbox, rocker switch, circuit breaker and contactor

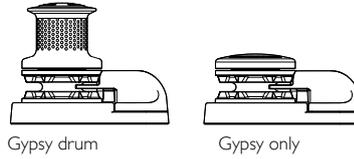


## VI/V2/V3 Vertical Windlasses

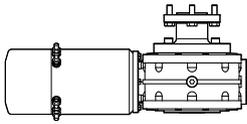
### Specify your VI/V2/V3

#### 1 Deck Unit

PART NO. (NON FASTFIT)	PART NO. (FASTFIT)	DESCRIPTION
69000481	68000951	V1 GYPSY ONLY
69000484	68000828	V2/3 GYPSY ONLY
69000485	68000829	V2/3 GYPSY DRUM



#### 2 Motor Gearbox



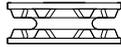
#### IP68 motor gearbox available (non FastFit™)

- Water resistant unit will not be damaged even if submerged under water
- Robust composite case
- Compression cable clamps included
- No maintenance required
- Provide best motor protection against the elements

PART NO. (NON FASTFIT)	PART NO. (FASTFIT)	DESCRIPTION
68001055	66810065	V1-12V
68000527	68000813	V2 - 12V
68000538	68000814	V2 - 24V
66810007	68000815	V3 - 12V
66810008	68000816	V3 - 24V

PART NO.	DESCRIPTION
68001052	V2 12V IP68 MOTOR GEARBOX ASSY - NO CABLES
68001053	V2 24V IP68 MOTOR GEARBOX ASSY - NO CABLES
66810037	V3 12V IP68 MOTOR GEARBOX ASSY - NO CABLES
68001054	V3 24V IP68 MOTOR GEARBOX ASSY - NO CABLES

#### 3 Gypsy

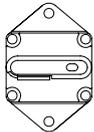


PART NO.	GYPSY NUMBER	CHAIN DESCRIPTION	ROPE SIZE		ROPE DESCRIPTION
			MM	IN	
68000840	006	6MM ISO 4565, 1/4" G40*, 1/4" BBB	12-14	1/2	3-STRAND AND 8-PLAIT
68000360	000	7MM ISO 4565, 1/4" G40*, 1/4" BBB	12-14	1/2	3-STRAND AND 8-PLAIT
68000361	001	8MM DIN 766, 8MM ISO 4565, 5/16" G40	12-16	1/2 - 5/8	3-STRAND AND 8-PLAIT (5/8 ONLY)
68000362	002	10MM DIN 766, CAMPBELL 3/8" S4, 5/16" G40	12-16	1/2 - 5/8	3-STRAND AND 8-PLAIT (5/8 ONLY)
68000363	003	10MM ISO, CAMPBELL 3/8" S3, LEWMAR 3/8" G40	16	5/8	3-STRAND AND 8-PLAIT

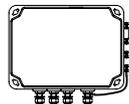
\*G40 = Grade 40 Short Link Chain

#### Switch kit and accessories

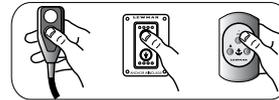
##### 4 Circuit breaker



##### 5 Contactor/ control box



##### 6 Switch and accessories



Switch kit and accessories see page 49-58

#### 7 Optional Accessories



Control arm kit  
66810030



Manual recovery kit  
Gypsy only: 66840054  
Gypsy/Drum: 66840056



Bulkhead Fitting  
3 gland: 68000866



Manual Handle  
29140017

# I. Windlasses



## V4/V5 Vertical Windlasses

The V4/V5 vertical windlass features a lightweight and strong deck unit manufactured from precision cast 316 grade stainless steel with a robust drive train. Available as gypsy or gypsy drum in either 12 volt or 24 volt models.

- Rope-chain gypsy
- Cone clutch for smooth, easy control
- Manual Free Fall
- W.A.R.P Drum
- Robust and reliable drive train
- Manual override (optional)



V4/V5 Gypsy/  
Drum



V4/V5  
Gypsy Only

### V4/V5 Electric Specifications

MODEL	MOTOR POWER	MAX PULL		WORKING LOAD LIMIT		MAX LINE SPEED		NORMAL CURRENT DRAW	CIRCUIT BREAKER	APP WEIGHT GYPSY ONLY		APP WEIGHT GYPSY/DRUM	
	WATT	KG	LB	KG	LB	M/MIN	FT/MIN			KG	LB	KG	LB
V4 12V	1600	1250	2750	313	688	25	82	125	150	29	64	36	79
V4 24V	2000	1500	3300	375	825	27	90	70	110	29	64	36	79
V5 12V	2000	1450	3190	363	798	27	90	120	150	31	68	38	84
V5 24V	2000	1600	3520	400	880	29	97	60	110	31	68	38	84

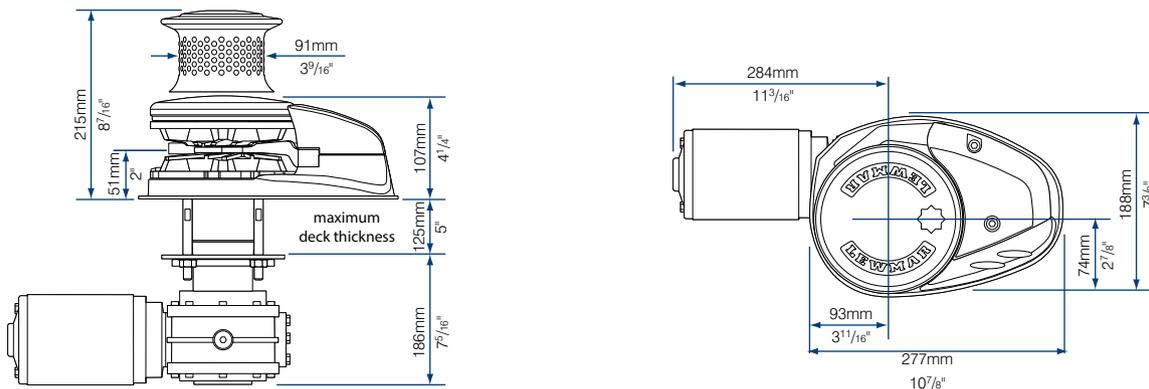


### V4/V5 Hydraulic Specifications

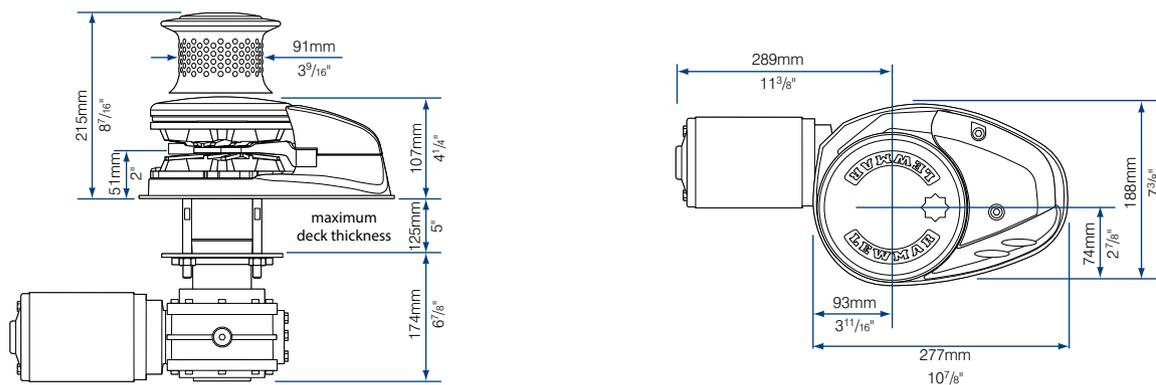
PRODUCT	PRESSURE MAX	FLOW RATE	MAX. PULL		MAX. LINE SPEED	
			KG	LB	M/MIN	FT/MIN
V4/5 HYD	175 BAR 2537 PSI (CONT)	10-40 L/MIN 2.6-10.6 US GAL/MIN	1100 AT 140 BAR	2400 AT 203 PSI	21 AT 40 L/MIN	69 AT 10.6 US GAL/MIN

Hydraulic motor gearboxes are suitable for use with both V4/V5 and C4/C5.

#### V4 Dimensions Diagram



#### V5 Dimensions Diagram

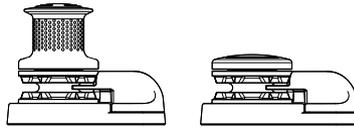


# I. Windlasses

Specify your V4/V5

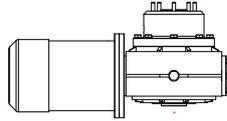
## 1 Deck Unit

PART NO.	DESCRIPTION
66810024	V4/5 GYPSY ONLY
66810025	V4/5 GYPSY DRUM

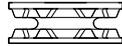


## 2 Motor Gearbox

PART NO.	DESCRIPTION
68000534	V4 - 12V
68000535	V4 - 24V
66810011	V5 - 12V
66810012	V5 - 24V
68000294	V4/5 HYDRAULIC



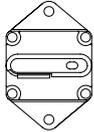
## 3 Gypsy



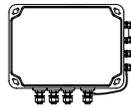
PART NO.	GYPSY NUMBER	CHAIN DESCRIPTION	ROPE DESCRIPTION		
			MM	IN	
68000356	201	8MM DIN 766, 8MM ISO 4565, 5/16" G40, 5/16" CAMPBELL S4	12-14	1/2	3 STRAND MEDIUM LAY UP
68000357	202	10MM DIN 766, 5/16" CAMPBELL S3, 3/8" CAMPBELL S4, 9.5MM G30	16	5/8	3 STRAND MEDIUM LAY UP
68000358	203	10MM ISO 4565, 3/8" CAMPBELL S3, LEWMAR 9.5MM (3/8") G40	16	5/8	3 STRAND MEDIUM LAY UP
68000359	204	12MM ISO 4565, 13MM DIN 766, 7/16" G40	18-20	3/4	3 STRAND MEDIUM LAY UP

Switch kit and accessories

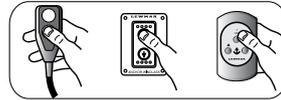
## 4 Circuit breaker



## 5 Contactor/ control box



## 6 Switch and accessories



Switch kit and accessories see page 49-58

## 7 Optional Accessories



Control arm kit:  
66810031



Manual recovery kit  
Gypsy only: 66840003  
Gypsy/Drum: 66840005



Bulkhead Fittings  
3 gland: 68000866  
4 gland: 68000867





## V6 Vertical Windlass

Designed for vessels of 60ft and above, the V6 Vertical Windlass has Lloyd's Type Approval, guaranteeing quality and performance. The windlass is available as gypsy only and gypsy drum in left-hand and right-hand configuration. A host of features including 24V, hydraulic, wide range of gypsies, stainless steel W.A.R.P (Wear and Abrasion Resistant Pattern) drum and a cone clutch for smooth, easy control.

- All stainless steel deck unit
- Powered and manual chain release
- For boats up to 24m (80ft)
- Cone Clutch for smooth, easy control
- Left- and right-hand versions
- Available in 24 V and Hydraulic power options
- Lloyd's Type Approval
- W.A.R.P. Drum (Wear and Abrasion Resistant Pattern)
- Remote chain-pipe version

For use with any size chain, but recommended when using 14mm chain



### V6 Electric Specifications

MODEL	MOTOR POWER	MAX PULL		WORKING LOAD LIMIT		MAX LINE SPEED		NORMAL CURRENT DRAW	CIRCUIT BREAKER	WEIGHT	
	WATT	KG	LB	KG	LB	M/MIN	FT/MIN	AMP	AMP	KG	LB
V6 24V	2000	1818	4000	606	1333	18	59	90	150	63	139

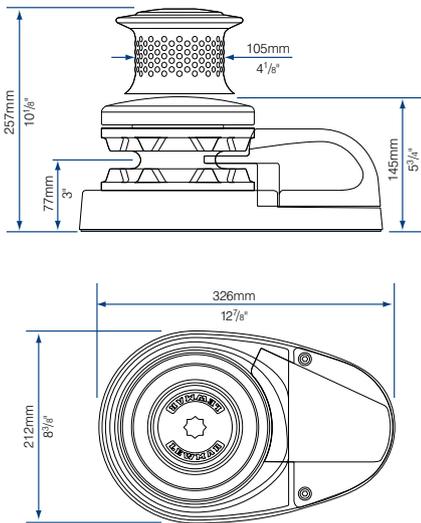
### V6 Hydraulic Specifications

PRODUCT	NORMAL PRESSURE	FLOW RATE	MAX. PULL		MAX. LINE SPEED		WEIGHT	
			KG	LB	M/MIN	FT/MIN	KG	LB
V6 HYDRAULIC	60 BAR 882 PSI (CONT)	20-60 L/MIN 5.2-15.8 US GAL/MIN	1450 AT 190 BAR	3190 AT 2793 PSI	34 AT 60 L/MIN	110 AT 15.9 US GAL/MIN	52	114

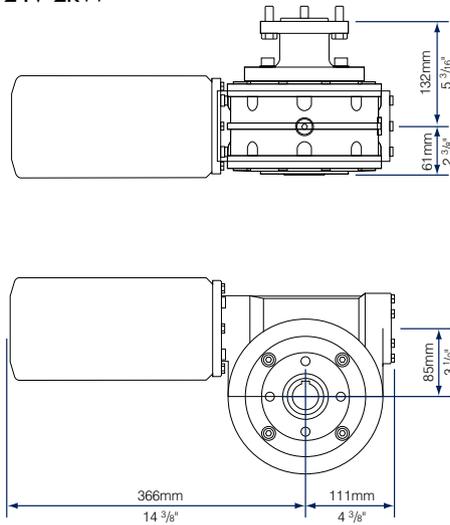
# I. Windlasses

## V6 Vertical Windlasses

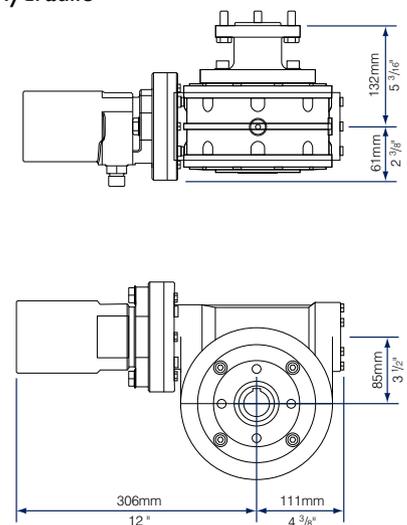
### Dimensions Diagram



24V 2kW



Hydraulic



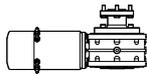
### V6 Part Numbers

#### 1 Deck Unit



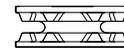
PART NO.	DESCRIPTION
69000400	V6 DECK UNIT LH GYPSY DRUM
69000401	V6 DECK UNIT RH GYPSY DRUM
69000402	V6 DECK UNIT LH GYPSY ONLY
69000403	V6 DECK UNIT RH GYPSY ONLY
69000404	V6 DECK UNIT UNI GYPSY /DRUM
69000405	V6 DECK UNIT UNI GYPSY ONLY

#### 2 Motor Gearbox



PART NO.	DESCRIPTION
69000407	V6 - 24V MOTOR/GEARBOX ASSY
69000408	V6 - HYD MOTOR/GEARBOX
69000409	V6 HI-PRESSURE HYD MOTOR/GEARBOX

#### 3 Gypsy

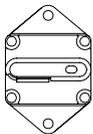


PART NO.	CHAIN DESCRIPTION
68000903	10MM DIN 766, 3/8" ISO G4, LEWMAR 9.5MM (3/8") G40
68000904	11MM SHORT LINK, LEWMAR 12MM G30/G40, 13MM DIN 766, 7/16" G40
68000905	LEWMAR 14MM G30/G40, 14MM DIN 766, RECOMMEND REMOTE CHAIN PIPE VERSION
68000906	1/2" ISO G4, LEWMAR 12MM G30/G40, LEWMAR 1/2" G30/G40

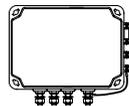
LH = Left Hand, RH = Right Hand, UNI = Universal (symmetrical version)

### Switch kit and accessories

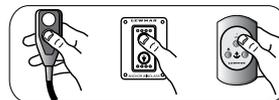
#### 4 Circuit breaker



#### 5 Contactor/ control box



#### 6 Switch and accessories



Switch kit and accessories see page 49-58

#### 7 Optional Accessories



8-13mm Remote Chain Pipe  
68000024

14-16mm Remote Chain Pipe  
68000037



Blank cover and stripper kit  
66000692



## V8 Vertical Windlass

The V8 Vertical Windlass was the first of Lewmar's range of superyacht windlasses. The centre shaft has a support structure built to withstand high loads for larger vessels up to 120 feet. The V8 gypsy is driven by a solid dog-drive that can be easily disconnected for controlled anchor descent via a band brake. The band brake can be operated with a winch handle or remotely by hand wheel. The V8 is available in many options including gypsy drum and gypsy only, both in left and right-hand configuration and a full range of power options include AC, DC and hydraulic.

- All stainless steel deck unit
- Dog clutch
- A wide range of metric and imperial chain gypsies are available
- Close-coupled or remote band brake options available
- Full range of power options including AC, DC and hydraulic
- Independent capstan operation
- Powered or manual chain release
- W.A.R.P. Drum (Wear and Abrasion Resistant Pattern)
- Left-and right-hand versions
- Remote chain pipe version
- For boats up to 33m (108ft)



### V8 Electric Specifications

MODEL	VOLTAGE	MOTOR POWER WATT	MAX PULL		WORKING LOAD LIMIT		MAX LINE SPEED		NORMAL CURRENT DRAW AMP	CIRCUIT BREAKER AMP	WEIGHT	
			KG	LB	KG	LB	M/MIN	FT/MIN			KG	LB
V8 2500W	24	2500	2273	5000	1137	2500	24	79	150	200	101	222
V8 3500W	24	3500	2727	6000	1364	3000	23	75	200	250	103	227
V8 AC	208		2200	4840	1100	2420	15.5	51	12	16	105	231
V8 AC	400		2500	5500	1250	2750	19	62	9	10	105	231

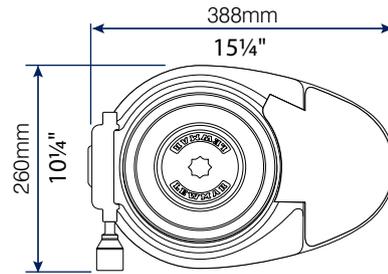
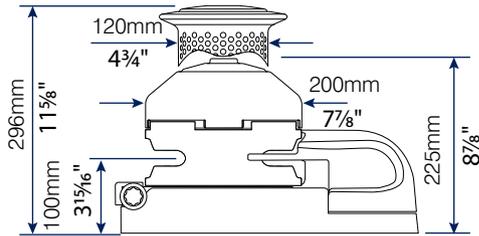
### V8 Hydraulic Specifications

MODEL	NORMAL PRESSURE		FLOW RATE		MAX PULL		MAX LINE SPEED		WEIGHT	
	BAR	PSI	L/MIN	US GAL/MIN	KG	LB	M/MIN	FT/MIN	KG	LB
V8 HYD (165CC/REV)	50	735	20-55	5.2-14.3	1818 @ 155 BAR	4000 @ 2278 PSI	18 @ 43 L/MIN	59 @ 11.3 US GAL/MIN	84	185
V8 HYD (230CC/REV)	50	735	20-55	5.2-14.3	2727 @ 155 BAR	6000 @ 2278 PSI	14 @ 40 L/MIN	46 @ 10.6 US GAL/MIN	84	185
V8 HI-P HYD (IN-LINE)	50	735	20-55	5.2-14.3	2727 @ 175 BAR	6000 @ 2572 PSI	21 @ 56 L/MIN	69 @ 14.7 US GAL/MIN	95	209

# I. Windlasses

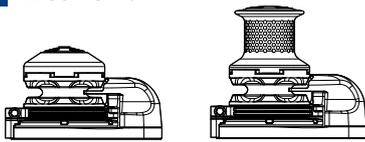
## V8 Vertical Windlass

### Dimensions Diagram



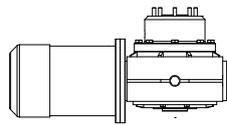
### V8 Part Numbers

#### 1 Deck Unit



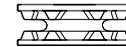
PART NO.	PART NO.	DESCRIPTION
LEFT HAND	RIGHT HAND	
69000377	69000378	V8 DECK UNIT GD, CB
69000379	69000380	V8 DECK UNIT GD, HI-P CB
69000381	69000382	V8 DECK UNIT GO, CB
69000387	69000388	V8 DECK UNIT GO, HI-P CB
69000390	69000391	V8 DECK UNIT GD, RB
69000392	69000393	V8 DECK UNIT GD, HI-P RB
69000394	69000395	V8 DECK UNIT GO, RB
69000396	69000397	V8 DECK UNIT GO, HI-P RB

#### 2 Motor Gearbox



PART NO.	DESCRIPTION
69000383	V8 24V 2.5KW MOTOR/GEARBOX
69000383M	V8 24V 2.5KW M/GEARBOX MIRRORRED
69000384	V8 24V 3.5KW MOTOR/GEARBOX
69000384M	V8 24V 3.5KW M/GEARBOX MIRRORRED
69000385	V8 HYD MOTOR/GEARBOX TE230
69000386	V8 HYD HP MOTOR GEARBOX HIP ADAN 200
69000416	V8 165CC/REV HYD MOTOR/GEARBOX TE165
69000444	V8 4KW 400V 3 PH AC BRAKED M/GEARBOX
69000444M	V8 4KW 400V AC BRAKED M/GEARBOX MIRRORRED
69000445	V8 4KW 208V 3 PH AC BRAKED M/GEARBOX
69000445M	V8 4KW 208V 3 PH AC BRAKED M/GEARBOX MIRRORRED

#### 3 Gypsy



PART NO.	GYPSY KIT	CHAIN DESCRIPTION
68000900	11MM	11 MM DIN 766
68000877	12-13MM	12 MM SHORT LINK, 13 MM DIN 766, 7/16" ISO 64
68000878	14MM	14 MM SHORT LINK, 14 MM DIN 766
68000879	16MM	16 MM SHORT LINK, 16 MM DIN 766
68000880	1/2"	1/2" ISO 64
68000881	14MM STUDLINK	14MM STUDLINK

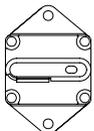
#### + AC control boxes



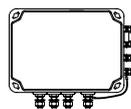
PART NO.	VOLTAGE	MOTOR POWER	RATED CURRENT
68000973	400 V	4 KW	9 A
68000974	400 V	5.5 KW	12 A
68000975	400 V	7.5KW	16 A
68000981	200 V	4 KW	16 A
68000982	200 V	5.5 KW	20 A
68000983	200 V	7.5KW	27 A

### Switch kit and accessories

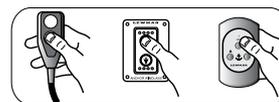
#### 4 Circuit breaker



#### 5 Contactor/ control box



#### 6 Switch and accessories



Switch kit and accessories see page 49-58

### Description Abbreviations & Explanations

LH	LEFT HAND ARE MAINLY FOR SINGLE INSTALLS	MIRRORRED	MIRROR IMAGE TO ALLOW MOTOR TO BE ON OPPOSITE SIDE OF GEARBOX
HI-P	HIGH-POWER DECK UNIT CAN ONLY BE USED WITH HP HYDRAULIC MOTOR GEARBOX	HP	HIGH-PERFORMANCE INLINE HYDRAULIC DRIVE
CB	CLOSE COUPLED BAND BRAKE INCLUDED. IT IS OPERATED WITH A WINCH HANDLE OR WITH CLOSE COUPLED HANDWHEEL ASSEMBLY 68001023	GD	GYPSY DRUM
RB	REMOTE BAND BRAKE VERSION READY TO ACCEPT THE BRAKE CABLE	GO	GYPSY ONLY

## 7 Optional Accessories

### Blank Cover

Blank cover and stripper kit can be used in installations where the chain pipe cover is not integrated to the windlass.

PART NO.	DESCRIPTION
66000691	BLANK COVER AND STRIPPER KIT



### Remote Chain Pipe

Remote chain pipes are efficient ways to deflect the chain in installation where the chain locker is offset.

PART NO.	DESCRIPTION
68000024	8-13MM REMOTE CHAIN PIPE
68000037	- 14-16MM REMOTE CHAIN PIPE



### Band Brake Controls



PART NO.	DESCRIPTION
68000897	V8 HORIZONTAL REMOTE BRAKE
68000876	V8 REMOTE BRAKE ASSY
68001023	V8 CLOSED COUPLED HANDWHEEL ASSY

### Brake Cables - For use with remote handwheels

PART NO.	DESCRIPTION
65001687	V8 BRAKE CABLE 800MM (4MM WIRE)
65001688	V8 BRAKE CABLE 1000MM (4MM WIRE)



68001023

# I. Windlasses



## V9/V10/V12 Vertical Windlasses

Offering a full suite of superyacht winches V9-V12 caters for vessels from 95-160ft, Lewmar's cutting edge design includes large investment cast component assemblies. The casting allows optimised strength through FEA design, whilst offering significant weight saving over solid components.

- All stainless steel deck unit
- All sizes are available as gypsy only and gypsy drum in left hand, right hand and remote chain pipe configurations
- Full range of power options including AC, DC and hydraulic
- Independent capstan operation
- Powered or manual chain release
- W.A.R.P. Drum (Wear and Abrasion Resistant Pattern)
- A wide range of metric and imperial chain gypsies are available including 22mm Studlink
- For boats up to 50m (164ft)



V9/V10/V12 Gypsy/Drum



V9/V10/V12



BUREAU VERITAS

V10/V12 Only



### V9/V10/V12 Electric Specifications

V9/V10/V12 Gypsy Only

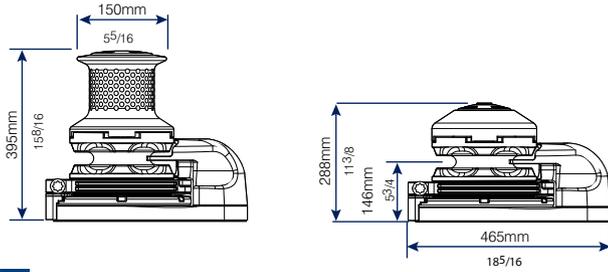
MODEL	MOTOR POWER WATT	MAX PULL		WORKING LOAD LIMIT		MAX LINE SPEED		NORMAL CURRENT DRAW AMP	CIRCUIT BREAKER AMP	WEIGHT	
		KG	LB	KG	LB	M/MIN	FT/MIN			KG	LB
V9 400V AC	4000	2250	4950	1125	2475	21	69	11	12	183	403
V9 208V AC	4000	2250	4950	1125	2475	21	69	13	14	183	403
V9 400V AC	5500	3182	7000	1591	3500	22	72	15	16	207	455
V10 400V AC	5500	4000	8800	2000	4400	18	59	12	13	301	662
V10 208V AC	5500	4000	8800	2000	4400	18	59	16	20	301	662
V12 400V AC	7500	5000	11000	2500	5500	20	66	15	16	357	785
V12 208V AC	7500	5000	11000	2500	5500	20	66	24	32	357	785

### V9/V10/V12 Hydraulic Specifications

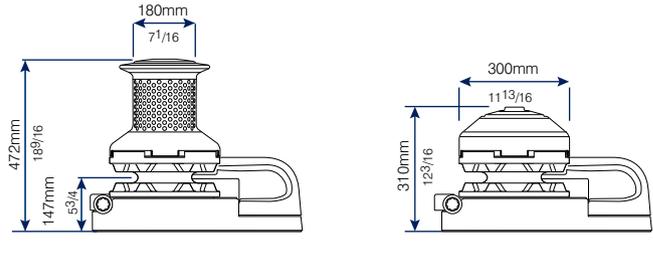
MODEL	GEARBOX	MAX PRESSURE		FLOW RATE		MAX PULL		WORKING LOAD		MAX LINE SPEED		WEIGHT	
		BAR	PSI	L/MIN	US GAL/MIN	KG	LB	KG	LB	M/MIN	FT/MIN	KG	LB
V9 – 300 CC/REV		180	2646	20-60	5.2-15.6	3000	6600	1500	3300	30	96	153	337
V9 – 230 CC/REV		180	2646	20-60	5.2-15.6	3000	6600	1500	3300	33	108	150	330
V10 – 500 CC/REV	5:1	155	2279	30-60	7.8-15.6	4000	8800	2000	4400	8-16	26-52	187	411
V12 – 250 CC/REV	13.5:1	155	2279	30-80	7.8-20.8	5000	11000	2500	5500	6-17	20-56	204	449

## V9/V10/V12 Vertical Windlasses

### V9 Dimensions Diagram



### V10/12 Dimensions Diagram



#### 1 Deck Unit

PART NO.	DESCRIPTION
69000460	V9 DECK UNIT LH GD
69000461	V9 DECK UNIT RH GD
69000462	V9 DECK UNIT UNI GD
69000463	V9 DECK UNIT LH GO
69000464	V9 DECK UNIT RH GO
69000465	V9 DECK UNIT UNI GO

LH = LEFT HAND, RH = RIGHT HAND, UNI = UNIVERSAL (SYMMETRICAL VERSION), GO = GYPSY ONLY, GD = GYPSY DRUM

PART NO.	DESCRIPTION
69000418	V10/12 GD LH DECK UNIT
69000419	V10/12 GD RH DECK UNIT
69000421	V10/12 GD UNI PIPE DECK UNIT
69000422	V10/12 GD LH DECK UNIT
69000423	V10/12 GD RH DECK UNIT
69000424	V10/12 GO UNI PIPE DECK UNIT

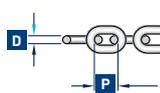
#### 2 Motor Gearbox

PART NO.	DESCRIPTION
69000469	V9 HYDRAULIC MOTOR/GEARBOX 230 CC/REV
69000468	V9 HYDRAULIC MOTOR/GEARBOX 300 CC/REV
69000467	V9 208V AC 4KW DRIVE WITH BRAKE *
69000466	V9 400V AC 4KW DRIVE WITH BRAKE *
69000471	V9 400V AC 5.5KW DRIVE WITH BRAKE *

\* MIRRORED VERSION AVAILABLE ADD M AT THE END OF THE PART NO

PART NO.	DESCRIPTION
69000427	V10 HYDRAULIC DRIVE WITH BRAKE
69000448	V10 208V 5.5KW DRIVE WITH BRAKE
69000447	V10 400V 5.5 KW DRIVE WITH BRAKE
69000428	V12 HYDRAULIC DRIVE WITH BRAKE
69000450	V10 208V 7.5KW DRIVE WITH BRAKE
69000449	V12 400V 7.5 KW DRIVE WITH BRAKE

#### 3 Gypsy



PART NO.	CHAIN DESCRIPTION	D		P		W	
		MM	IN	MM	IN	MM	IN
V9							
66000738	12.5MM STUDLINK	12.5	0.492	50	1.969	45	1.772
66000775	14MM SHORTLINK GYPSY KIT	14	0.551	41	1.614	50	1.969
66000721	14MM STUDLINK	14	0.551	56	2.205	50.4	1.984
66000722	16MM STUDLINK	16	0.630	64	2.520	57.6	2.268
66000723	16MM SHORTLINK/DIN766	16	0.630	48	1.890	56	2.205
66000724	17.5MM STUDLINK	17.5	0.689	70	2.756	63	2.480
66000725	18MM DIN 766	18	0.709	50	1.969	65	2.559

PART NO.	CHAIN DESCRIPTION	D		P		W	
		MM	IN	MM	IN	MM	IN
V10/12							
68000944	16MM STUDLINK	16	0.630	64	2.520	57.6	2.268
68000946	17.5MM STUDLINK	17.5	0.689	70	2.756	63	2.480
68000943	19MM STUDLINK	19	0.748	76	2.992	68.4	2.693
68000932	20.5MM STUDLINK	20.5	0.807	82	3.228	73.8	2.906
68000945	22MM STUDLINK - V12 REMOTE HAWSE ONLY	22	0.866	88	3.465	79.2	3.118

#### + AC control boxes



PART NO.	VOLTAGE	MOTOR POWER	RATED CURRENT
68000973	400 V	4 KW	9 A
68000974	400 V	5.5 KW	12 A
68000975	400 V	7.5KW	16 A
68000981	200 V	4 KW	16 A
68000982	200 V	5.5 KW	20 A
68000983	200 V	7.5KW	27 A

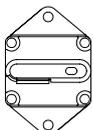
#### 7 Optional Accessories

Remote Hand wheel  
**68001025** - Suitable for V9  
**68000948** - Suitable for V10/V12  
 Custom brake control solutions are also available

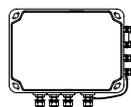


#### Switch kit and accessories

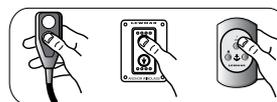
##### 4 Circuit breaker



##### 5 Contactor/ control box



##### 6 Switch and accessories



Switch kit and accessories see page 49-58

# I. Windlasses



## VI4/16 Vertical Windlasses

The VI4/16 is Lewmar's most powerful windlass for the superyacht market. Scaling our engineering principles to massive proportions, the VI4/16 is immensely strong, reliable and suited to large-scale applications. Left- or right-hand configurations available with remote brake bands operated by wheel or winch handle.

- All 316 stainless steel drum and base.
- Gypsies for 19mm, 22mm, 24mm & 26mm studlink chain with Kenter joining links
- Integral chain stripper
- Remote hawse pipe with and without roller
- Gypsy Drum and Gypsy Only versions. Drum to accept 3 full turns of 50mm line
- Hydraulic and A.C. input
- Band brake operation via direct close coupled or remote hand wheel, with optional positions
- Handle deck thicknesses of up to 250mm
- Chain counter pickup standard

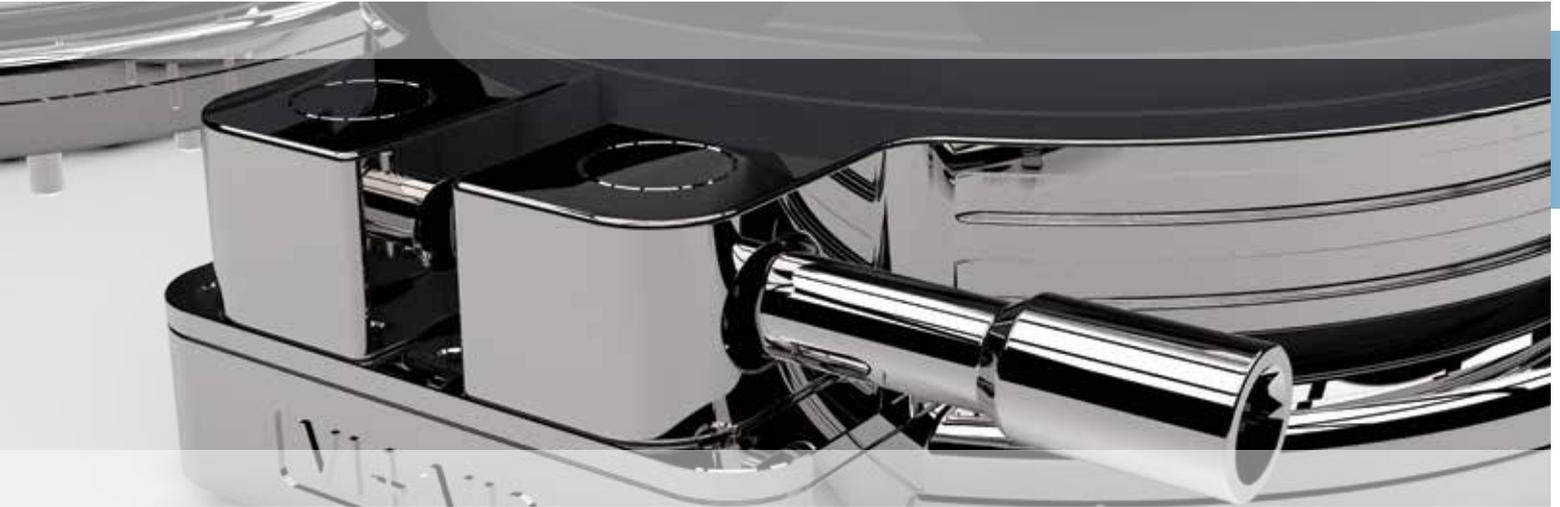


### VI4/16 Electric Specifications

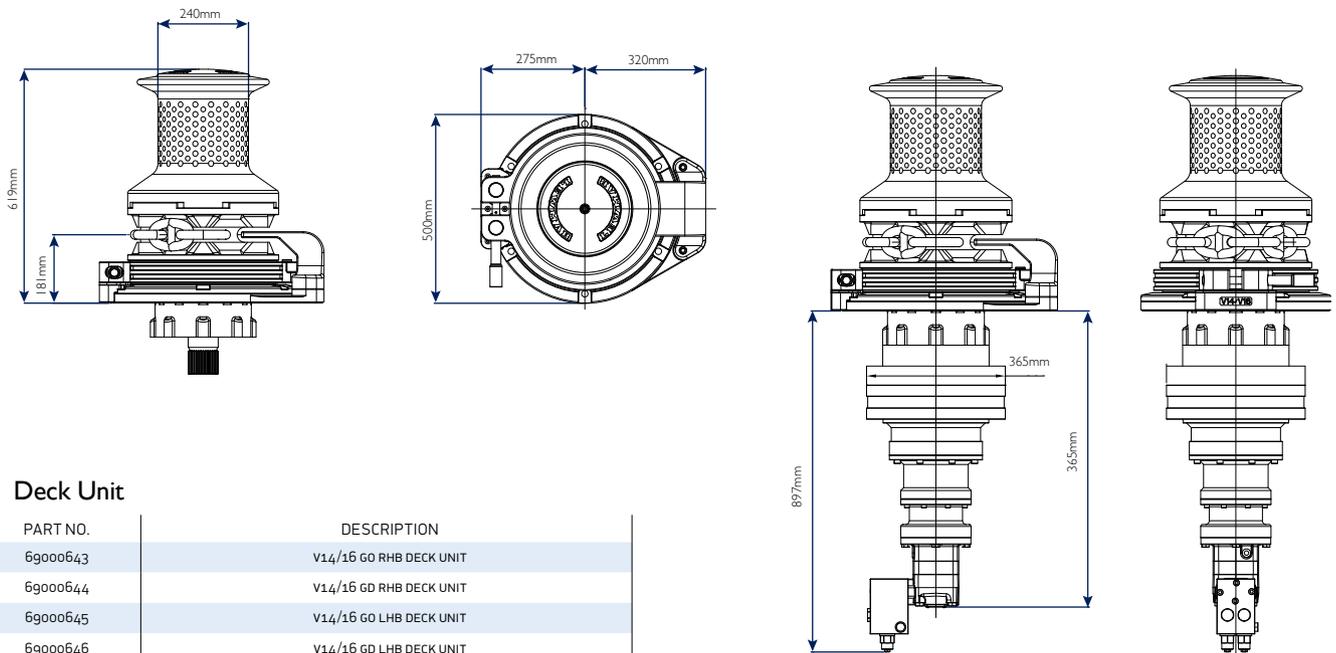
MODEL	MOTOR POWER WATT	MAX PULL		WORKING LOAD LIMIT		MAX LINE SPEED		WEIGHT	
		KG	LB	KG	LB	M/MIN	FT/MIN	KG	LB
V14 400V AC	9.2	6000	13200	3000	6600	23.3	76.5	628	1383
V14 208V AC	9.2	6000	13200	3000	6600	23.3	76.5	628	1383
V16 400V AC	11	7000	15400	3500	7700	27.5	90.22	646	1420
V16 208V AC	11	7000	15400	3500	7700	27.5	90.22	646	1420

### VI4/16 Hydraulic Specifications

MODEL	GEARBOX	MAX PRESSURE		FLOW RATE		MAX PULL		WORKING LOAD		MAX. LINE SPEED		WEIGHT	
		BAR	PSI	L/MIN	US GAL/MIN	KG	LB	KG	LB	M/MIN	FT/MIN	KG	LB
V14 - 400 CC/REV	13.5 : 1	160	2352	90	24	6500	14300	3250	7150	19	62	329	725
V16 - 300 CC/REV	13.5 : 1	160	2352	90	24	7300	16060	3650	8030	17	56	328	722.5



### VI4/16 Dimensions Diagram



#### 1 Deck Unit

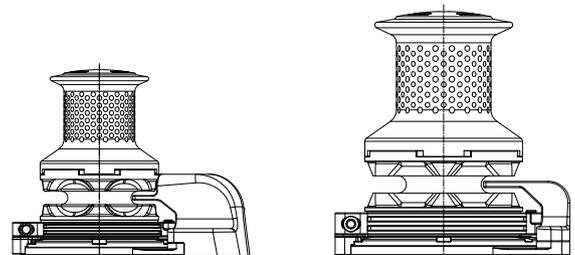
PART NO.	DESCRIPTION
69000643	V14/16 GO RHB DECK UNIT
69000644	V14/16 GD RHB DECK UNIT
69000645	V14/16 GO LHB DECK UNIT
69000646	V14/16 GD LHB DECK UNIT

LH = LEFT HAND, RH = RIGHT HAND, UNI = UNIVERSAL (SYMETRICAL VERSION), GO = GYPSY ONLY, GD = GYPSY DRUM

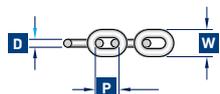
#### 2 Motor Gearbox

PART NO.	DESCRIPTION
69000641	V14 HYDRAULIC MOTOR / GEARBOX
69000642	V16 HYDRAULIC MOTOR / GEARBOX

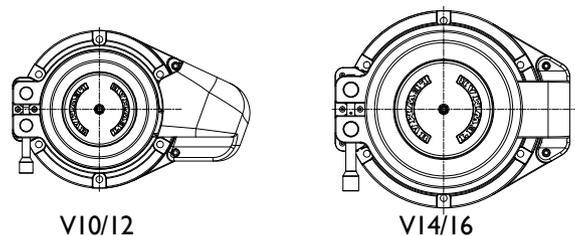
\* MIRRORRED VERSION AVAILABLE ADD M AT THE END OF THE PART NO



#### 3 Gypsy



PART NO.	CHAIN DESCRIPTION	D		P		W	
		MM	IN	MM	IN	MM	IN
68001165	19MM	19	0.75	76	2.99	68.4	2.69
68001166	22MM	22	0.86	88	3.46	79.2	3.11
68001167	24MM	24	0.94	96	3.77	86.4	3.4
68001168	26MM	26	1.02	104	4.09	93.6	3.68



# I. Windlasses



## HXI Horizontal Windlass

The HX range utilises a cast alloy and composite casing combined with a high-power drive train - using the latest inline motors and epicyclical gearboxes - resulting in a strong reliable design. HX features a strong and durable anodized aluminium chassis resulting in a strong, reliable design.

- Motor range 500W & 800W in 12V
- High efficiency epicyclical gearbox
- Sealed waterproof unit requires minimum maintenance
- Anodized aluminium chassis with a durable polymer cover
- IP67 rated as standard
- Quiet operation
- 2 gypsy models available to suit calibrated chain: 6/7mm (1/4"), 8mm

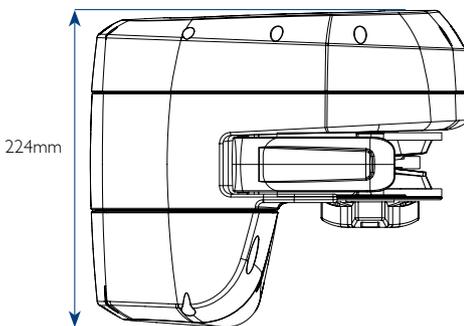
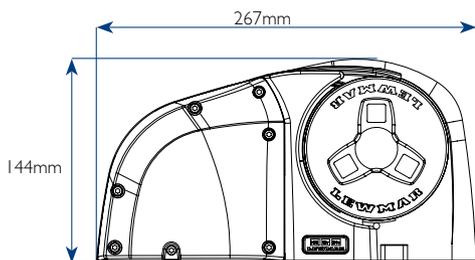


### HXI Specifications

MODEL	MAX PULL		WORKING LOAD LIMIT		MAX LINE SPEED		NORMAL CURRENT DRAW AMP	CIRCUIT BREAKER AMP	APPROX WEIGHT GD		APPROX WEIGHT GD	
	KG	LB	KG	LB	M/MIN	FT/MIN			KG	LBS	KG	LB
500W	700	1543	175	383	20	60	75	70	9	20	9.5	21
800W	1065	2348	266	586	21	63	105	90	9	20	9.5	21

Windlass performance values are tested using +/-10% 12 voltage simulating the operation parameters of an installed battery system of a boat

### Dimensions Diagram



### HXI Standard Windlass Kits

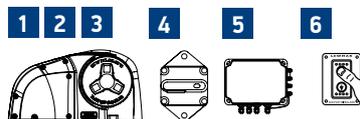
PART NUMBER	DESCRIPTION
69140001	HX1 60 500 6/7MM 1/4" STD KIT
69140002	HX1 60 800 6/7MM 1/4" STD KIT
69140003	HX1 60 500 8MM 5/16" STD KIT
69140004	HX1 60 800 8MM 5/16" STD KIT
69140005	HX1 6D 500 6/7MM 1/4" STD KIT
69140006	HX1 6D 800 6/7MM 1/4" STD KIT
69140007	HX1 6D 500 8MM 5/16" STD KIT
69140008	HX1 6D 800 8MM 5/16" STD KIT

HXI Basic windlass kit includes HXI with intergrated motor gearbox, solenoid and gypsy

### HXI Extended Windlass Kits

PART NUMBER	DESCRIPTION
69140030	HX1 60 500 6/7MM 1/4" EXTD KIT
69140031	HX1 60 800 6/7MM 1/4" EXTD KIT
69140032	HX1 60 500 8MM 5/16" EXTD KIT
69140033	HX1 60 800 8MM 5/16" EXTD KIT
69140034	HX1 6D 500 6/7MM 1/4" EXTD KIT
69140035	HX1 6D 800 6/7MM 1/4" EXTD KIT
69140036	HX1 6D 500 8MM 5/16" EXTD KIT
69140037	HX1 6D 800 8MM 5/16" EXTD KIT

Extended windlass kit includes deck unit, motor gearbox, solenoid, gypsy, rocker switch and circuit breaker



Switch kit and accessories see page 49-58

### 7 Optional Accessories

#### HXI Free Fall Conversion Kit

Upgrade your Lewmar HXI with the Lewmar HXI Freefall Conversion Kit. An innovative design allows the windlass to automatically engage and disengage the gypsy clutch when needed, allowing great flexibility of anchoring possibilities.

The conversion kit allows simple retrofitting of the freefall mechanism.



PART NO. 66140008
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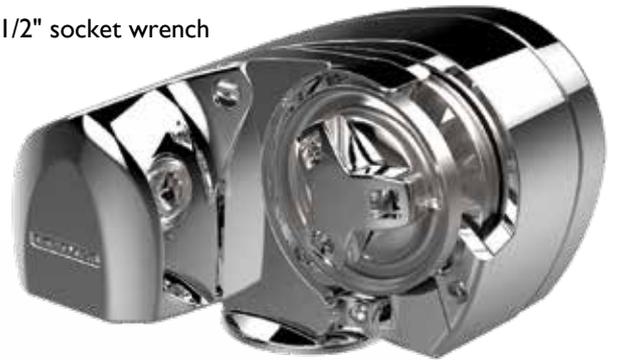
# I. Windlasses



## Pro-Series + Pro-Fish Horizontal Windlasses

The Pro-Series Windlass is the ideal horizontal unit for on-deck installation. A beautiful stainless steel case combines robustness and strength. On the Pro-Fish edition, the automatic freefall mechanism means access to the windlass is not required to drop or retrieve anchor. The gypsy has been specially designed to suit leaded lines up to 16mm in diameter and an optimised control arm. The new Pro-Guard plate prevents the rope from jumping out of the windlass or snagging during operation.

- All stainless design
- Automatic freefall mechanism (Pro-Fish only)
- Manual emergency recovery equipped – all you need is a common 1/2" socket wrench
- Maximum pulling power: 320kg (700 lb) for the 700 and 454kg (1,000 lb) for the 1000
- 5-year warranty
- For boats up to 12m (38ft)
- Free Fall conversion kits
- DIY ready



### Pro-Fish Features

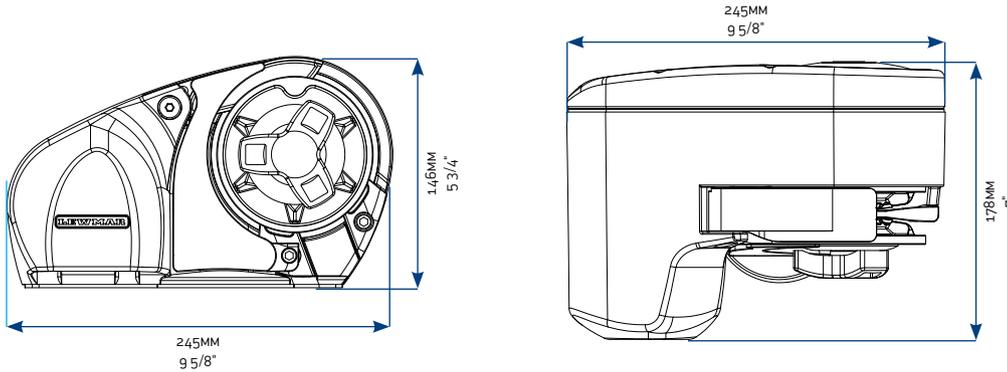
- Redesigned control arm features higher spring tension and modified profile to improve performance
- Closed cell neoprene gasket protects internals
- Unique Pro-Guard feature prevents rope jump and snags
- New gypsy designed specifically for up to 16mm leaded anchor rods

### Pro-Series/Fish Specifications

MODEL	MAX. CHAIN		MOTOR SUPPLY VOLTAGE	MOTOR POWER WATT	MAXIMUM PULL		WORKING LOAD LIMIT		MAXIMUM LINE SPEED		NORMAL CURRENT DRAW AMP	CIRCUIT BREAKER AMP	WEIGHT	
	MM	IN			KG	LB	KG	LB	M/MIN	FT/MIN			KG	LB
PRO-SERIES 700	7	1/4	12	500	320	700	79	175	32	105	35	50	8.5	19
PRO-SERIES 1000	8	5/16	12	700	454	1000	114	250	32	105	50	70	9.5	21
PRO-FISH 700	7	1/4	12	500	320	700	79	175	32	105	35	50	8.5	19
PRO-FISH 1000	8	5/16	12	700	454	1000	114	250	32	105	50	70	9.5	21

## Pro-Series + Pro-Fish Horizontal Windlasses

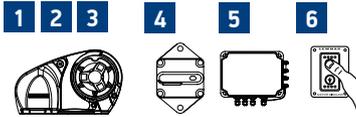
### Dimensions Diagram



### Pro-Series Kit

PART NO.	DESCRIPTION	GYPSY SPECIFICATIONS	
		CHAIN	ROPE
6656011967-310	PRO-SERIES 700 KIT	6MM DIN 766, 7MM DIN 766, 1/4" ISO G4, 1/4" BBB	12MM (1/2") 3-STRAND AND 8-PLAIT
6657011967-311	PRO-SERIES 1000, 6-7MM (1/4") KIT	6MM DIN 766, 7MM DIN 766, 1/4" ISO G4, 1/4" BBB	12MM (1/2") 3-STRAND AND 8-PLAIT
6657011198-311	PRO-SERIES 1000, 8MM (5/16") KIT	8MM DIN 766, 5/16" BBB, 8MM ISO 4565	14-16MM (9/16-5/8") 3-STRAND AND 8-PLAIT (5/8 ONLY)
6657011108-102	PRO-SERIES 1000, 5/16" G40 KIT (US ONLY)	5/16" G40	14-16MM (9/16-5/8") 3-STRAND AND 8-PLAIT (5/8 ONLY)

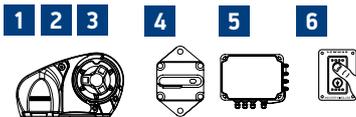
Kits include: Windlass, base gasket seal, fast-mounting studs, installation wrench, circuit breaker, dual-direction solenoid and rocker switch.



### Pro-Fish Windlass Kit

PART NO.	DESCRIPTION	GYPSY SPECIFICATIONS	
		CHAIN	ROPE
6656211967-310	PRO-FISH 700 KIT	6MM DIN 766, 7MM DIN 766, 1/4" ISO G4, 1/4" BBB	12MM (1/2") 3-STRAND AND 8-PLAIT
6656411198-311	PRO-FISH 1000 KIT	8MM DIN 766, 5/16" BBB, 8MM ISO 4565	14-16MM (9/16-5/8") 3-STRAND AND 8-PLAIT (5/8 ONLY)
6656411199-311	PRO-FISH PB	14-16MM (9/16-5/8") LEAD-CORE LINE	
6657011108-102	PRO-SERIES 1000, 5/16" G40 KIT (US ONLY)	5/16" G40	14-16MM (9/16-5/8") 3-STRAND AND 8-PLAIT (5/8 ONLY)

Kits include: Windlass, base gasket seal, fast-mounting studs, installation wrench, circuit breaker, dual-direction solenoid and rocker switch



### 7 Optional Accessories

#### Pro-Fish Conversion Kit

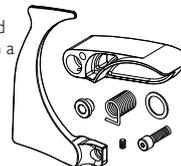
Converts Pro-Series to Pro-Fish



PART NO.	DESCRIPTION
66000616	CONVERSION KIT

#### Pro-Series/Fish Rope Guard and Control Arm Upgrade Kit

Compatible with all versions of Pro-Series and Pro-Fish units. However, windlasses fitted with a Ø118mm RC860 gypsy will need to replace the gypsy.



PART NO.	DESCRIPTION
66000766	PRO-SERIES/FISH ROPE GUARD AND CONTROL ARM UPGRADE KIT

#### Pro-Fish PB Leaded Rope Gypsy Kit

Suits 14-16mm lead-core line

PART NO.	DESCRIPTION
66000768	PRO-FISH PB GYPSY KIT

# I. Windlasses



## Pro-Sport Horizontal Windlass

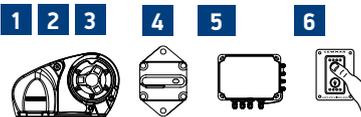
Lewmar's Pro-Sport windlass is designed as an economical package for rope and chain applications, without compromising quality or performance. Pro-Sport is designed around a highly efficient spur gearbox, using smaller, more powerful permanent magnet motors. Its rugged aluminium centre case and durable composite side covers make Pro-Sport the perfect choice. Complete with push-button control, anchoring has never been easier.

- Low power consumption / current draw
- Dual direction powered operation
- Maximum pulling power: 250kg (550lb)
- Convenient above deck installation
- 3 year warranty
- For boats up to 9m (28ft)
- Manual freefall
- DIY ready



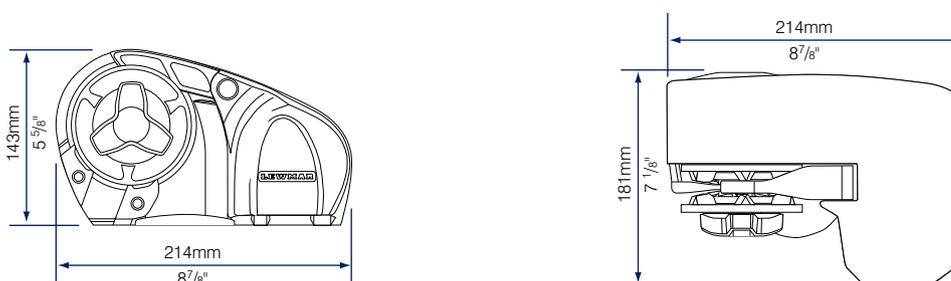
### Pro-Sport 550 Windlass Kit Specifications

PART NUMBER	CHAIN DESCRIPTION	ROPE DESCRIPTION			MOTOR SUPPLY	MOTOR POWER	MAXIMUM PULL		MAXIMUM LINE SPEED		WORKING LOAD LIMIT		NORMAL CURRENT DRAW	WEIGHT		CIRCUIT BREAKER
		MM	IN		VOLTAGE	WATT	KG	LB	M/MIN.	FT/MIN.	KG	LB	AMP	KG	LB	
6656811967-303	6MM DIN766, 1/4" ISO 64, 1/4" BBB, 7MM DIN 766	12MM	1/2	3-STRAND AND 8-PLAIT	12	150	250	550	30	98	62.5	137.5	20	6.5	14	25



Kits include: windlass, base gasket seal, fast mounting studs, installation wrench, contactor (68000939), guarded rocker switch (68000593) and circuit breaker

### Dimensions Diagram





## H-Series

The stylish, horizontal H-Series Windlass uses reliable worm gearbox technology. The integral contactor simplifies wiring and is protected by a durable maincase. The unit's waterproof seal requires minimum maintenance, and since you can install it in one piece, getting started is quick and easy.

- Stainless steel warping drum with unique W.A.R.P. (Wear and Abrasion Reduction Pattern) finish
- Robust horizontal worm motor-gearbox for reliable performance
- Integral contactor protected by maincase
- Sealed waterproof unit requires minimum maintenance
- Aluminium and composite maincase for reduced weight



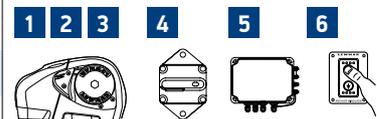
### H2 & H3 Specifications

PART NUMBER	PART NUMBER	MODEL	MOTOR SUPPLY VOLTAGE	GYPSY NO.	MOTOR POWER WATT	MAXIMUM PULL		MAXIMUM LINE SPEED		WORKING LOAD LIMIT		NORMAL CURRENT DRAW		NORMAL LINE SPEED		WEIGHT GYPSY ONLY		WEIGHT GYPSY/DRUM		CIRCUIT BREAKER
						KG	LB	M/MIN	FT/MIN	KG	LB	AMP	M	FT	KG	LB	KG	LB	AMP	
69600533	69600537	H2	12	505	700	650	1433	21	69	163	358	80	17	56	21.5	47	23.5	52	90	
69600534	69600538	H2	12	506	700	650	1433	21	69	163	358	80	17	56	21.5	47	23.5	52	90	
69600541	69600545	H3	12	505	1000	890	1962	28	92	215	475	85	18	59	23.5	52	25.5	56	110	
69600542	69600546	H3	12	506	1000	890	1962	28	92	215	475	85	18	59	23.5	52	25.5	56	110	
69600544	69600548	H3	24	506	1000	1020	2248	30	98	243	535	60	20	66	23.5	52	25.5	56	90	

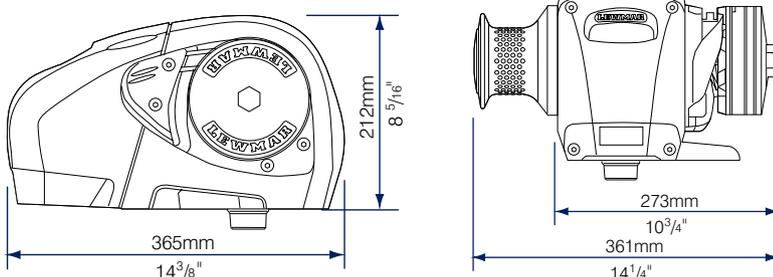
### H2 & H3 Gypsy Specifications

PART NUMBER	GYPSY NUMBER	SIZE MM	CHAIN DESCRIPTION	ROPE DESCRIPTION	
				MM	IN
66000007	505	8	5/16" BB, 5/16" ISO G4, 8MM DIN 766, 8MM ISO 4565	14-16	9/16-5/8
66000006	506	10	3/8" BBB, 10MM DIN 766, LEWMAR 9.5 G40	14-16	9/16-5/8

Kits include: Built-in-dual-direction contactor, breaker and rocker switch



### Dimensions Diagram



### 7 Optional Accessories Manual Recovery Kit

Available on the H2/H3 as an optional extra, it remains fitted to the unit for user convenience

PART NO.	DESCRIPTION
66840045	M/R KIT H2/H3

# I. Windlasses



## C Series Capstans

Lewmar's C Series Capstans provide effortless rope control at the press of a footswitch. The W.A.R.P. (Wear and Abrasion Resistant Pattern) finished drum optimises performance and reduces rope wear by up to 30%. Stainless steel components combine strength, anti-corrosion and durability with a beautiful polished finish. Installation of the C3 is quick and simple as it is fastened entirely from above deck.

- Beautifully crafted stainless steel components ensure enduring strength and performance
- W.A.R.P. finish drum - unique Wear and Abrasion Resistant Pattern reduces rope wear by 30%
- C3 offers quick, easy on-deck installation, requiring only one person
- C4-C10s have worm gearbox-inherent anti-runback characteristics acting as a mechanical brake



### Capstan Selection Guide

MODEL	BOAT LENGTH OVERALL									
	6 M 20 FT	12.2 M 40 FT	18.3 M 60 FT	24.4 M 80 FT	30.5 M 100 FT	36.6 M 120 FT	42.7 M 140 FT	48.8 M 160 FT	55 M 180 FT	
C3		█	█	█	█					
C4			█	█	█	█				
C5			█	█	█	█	█			
C6				█	█	█	█	█		
C10					█	█	█	█	█	
C12						█	█	█	█	█

Lighter shading represents the upper limit of model. If in doubt, move up a model.

### C Series Capstan Electric Specifications

DESCRIPTION	MOTOR POWER	MAXIMUM PULL		WORKING LOAD LIMIT		MAXIMUM LINE SPEED		NORMAL CURRENT DRAW	CIRCUIT BREAKER	WEIGHT				
		WATT	KG	LB	KG	LB	M/MIN			FT/MIN	AMP	AMP	KG	LB
C3 - 12V	1000	750	1650	188	414	12	39	65	70	12	26			
C3 - 24V	1000	850	1870	213	470	12	39	40	50	12	26			
C4 - 12V	1600	1250	2750	313	690	25	82	125	150	25	55			
C4 - 24V	2000	1500	3300	375	827	27	89	70	110	25	55			
C5 - 12V	2000	1450	3190	363	800	27	89	120	150	27.5	60			
C5 - 24V	2000	1600	3520	400	882	29	97	60	110	27.5	60			
C6 - 24V	2000	1540	3388	770	1698	40	131	90	-	30	66			
C6 - 400V AC	3000	1600	3520	800	1760	14	46	7.4	-	44	97			
C10 - 400V AC	4000	2400	5280	1200	2640	20	66	9	10	107	236			

## C-Series Capstans

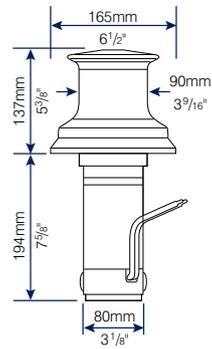
### C Series Capstan Hydraulic Specifications

MODEL	NORMAL PRESSURE		FLOW RATE		MAX. PULL		MAX. LINE SPEED	
	BAR	PSI	L/MIN	US GAL/MIN	KG	LB	M/MIN	FT/MIN
C4/5 HYDRAULIC	175	2537	10-40	2.6-10.6	1100 AT 14 BAR	2400 AT 203 PSI	21 AT 40L/MIN	69 AT 10.6 US GAL/MIN
C6 HYDRAULIC	175	2573	10-60	2.6-15.8	1600	3520	8 TO 30	26 TO 98
C10 (200 CC/REV)	175	2573	20-55	5.2-14.3	2420	5324	8-23	26-75
C12 (250 CC/REV) 13.5:1 G/BOX	155	2279	30-80	7.8-20.8	5000	11000	6-17	20-56

### C3 Capstan Kits

PART NO.	DESCRIPTION
6630331312	C3 - 12V DECK UNIT & MOTOR GEARBOX ASSEMBLY
6630332312	C3 - 24V DECK UNIT & MOTOR GEARBOX ASSEMBLY

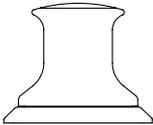
### C3 Dimensions Diagram



C3 Deck Unit and Motor Gearbox Assembly

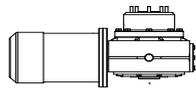
### C4/5/6/10/12 Capstans

#### 1 Deck Unit



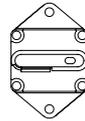
PART NO.	DESCRIPTION
66810032	C4/5 DECK UNIT
69000411	C6 DECK UNIT
69000453	C10/12 DECK UNIT

#### 2 Motor Gearbox



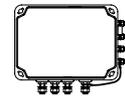
PART NO.	DESCRIPTION
68000534	C4 - 12V MOTOR GEARBOX
68000535	C4 - 24V MOTOR GEARBOX
68000901	C4 - 400V AC
66810011	C5 - 12V MOTOR GEARBOX
66810012	C5 - 24V MOTOR GEARBOX
68000294	C4/5 HYDRAULIC
69000414	C6 - 24V MOTOR GEARBOX
69000496	C6 - 400V AC
69000415	C6 HYDRAULIC
69000491	C10 4KW, 400V AC
69000456	C10 HYDRAULIC
69000458	C12 HYDRAULIC

#### 3 Circuit Breakers



PART NO.	DESCRIPTION
68000350	CIRCUIT BREAKER 110A
68000351	CIRCUIT BREAKER 150A

#### 4 Contactor



PART NO.	DESCRIPTION
SEALED CONTACTORS	
68000933	SINGLE 12V
68000934	SINGLE 24V
CONTACTORS IN BOXES	
18000301	SINGLE 12V
18000302	SINGLE 24V
PRE-WIRED CONTACTORS IN BOXES WITH FUSE	
68000919	SINGLE 12V
68000920	SINGLE 24V

Suitable for C3, C4, C5 and C6

#### + AC control boxes

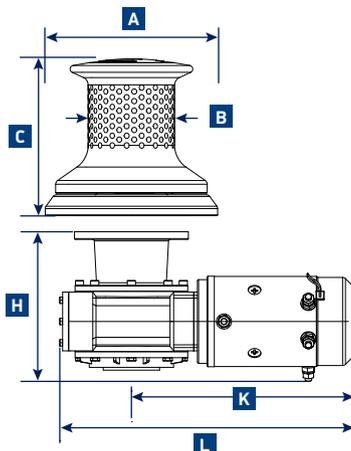
Suitable for C4, C5, C6 and C10



PART NO.	VOLTAGE	MOTOR POWER	RATED CURRENT
68000976	400 V	2.2 KW	5.5 A
68000977	400 V	3 KW	7 A
68000978	400 V	4 KW	9 A
68000979	400 V	5.5 KW	12 A
68000980	400 V	7.5 KW	16 A

PART NO.	VOLTAGE	MOTOR POWER	RATED CURRENT
68000984	200 V	2.2 KW	9.5 A
68000985	200 V	3 KW	12 A
68000986	200 V	4 KW	16 A
68000987	200 V	5.5 KW	20 A
68000988	200 V	7.5 KW	27 A

### Dimensions Diagram



#### Above deck dimensions

MODEL	A		B		C	
	MM	IN	MM	IN	MM	IN
C4/5	215	8 1/2	108	4 1/4	196	7 7/8
C6	230	9 1/16	130	5 1/16	219	8 5/8
C10/12	340	13 3/8	180	7	293	11 1/2

#### Below deck dimensions

PART NO	MOTOR/GEARBOX	L		K		H	
		MM	IN	MM	IN	MM	IN
68000534	C4 12V	363	14 1/4	278	10 7/8	168	6 2/3
68000535	C4 24V	363	14 1/4	278	10 7/8	168	6 2/3
68000901	C4 400V AC	489	19 1/4	405	15 15/16	201	7 9/16
66810011	C5 12V	390	15 1/3	298	11 2/3	173	6 3/4
66810012	C5 24V	390	15 1/3	298	11 2/3	173	6 3/4
68000294	C4/C5 HYD.	319	12 9/16	235	9 1/4	179	7
69000414	C6 24V	400	15 3/4	299	11 3/4	172	6 5/8
69000491	C10 400V AC	697	27 7/16	555	21 7/8	263	10 1/4

# I. Windlasses



## Captive Reel Windlass CRW400

Lewmar's CRW400 windlass represents a step-change in engineering and design for small boat windlasses. Built around a stainless steel chassis with composite bearing technology and a robust UV-stabilised ABS shell, the CRW400 is salt-water resistant and suitable for boats up to 30ft. Lewmar's unique "level wind" feature ensures that the rode is always stowed neatly on the drum, ensuring tangle-free anchoring and maximum stowage capacity every time. In addition, the windlass features load detection, allowing effective "drift" fishing to be performed. An auto-stop is also included, ensuring a safe number of wraps remain on the drum when anchoring in deep water. An integrated switch is fitted to the rear of the housing, or optional remote controls can be fitted. A clear window means that correct functioning of the windlass can be observed, with no risk of trapping fingers or clothing in the winding drum.

- Rode stowage without the need for a locker
- Optional remote operation - can be deployed and retrieved from the helm as well as the unit
- Self locking – no need for cleat or chain stopper
- High-quality materials and construction
- Level-wind technology prevents spooled line bunching
- All stainless steel 316 chassis / ABS UV-stabilised case



Full UV-stabilised ABS housing incorporates clear viewing window, IP67-rated switchgear and integrated protected electronics housing.



Manufactured in robust acetal, a compact worm and wheel gear system powers the rode feeder arm, thereby neatly laying the rode on the drum.



The composite rode feeder arm includes a sprung load-detecting device. This prevents the unit from paying-out when the line is slack.



Heavy-duty gears transfers the power of the 400W integrated motor-gearbox via the main shaft to the feeder arm mechanism.

### Captive Reel Windlass Specifications

PART NO	MOTOR POWER WATT	MAX LINE SPEED		NORMAL CURRENT DRAW AMP	MAX ANCHOR WEIGHT		RODE TYPE ROPE ONLY MAX DIMS	DIMENSIONS					
		M/MIN	FT/MIN		KG	LB		LENGTH		WIDTH		HEIGHT	
								MM	IN	MM	IN	MM	IN
66g10441	400	25	82	15	16	40	35M (115FT) OF 6MM (1/4")	365	14 3/8	303	11 15/16	188	7 2/5



## S900 & S2000 Stern Windlass

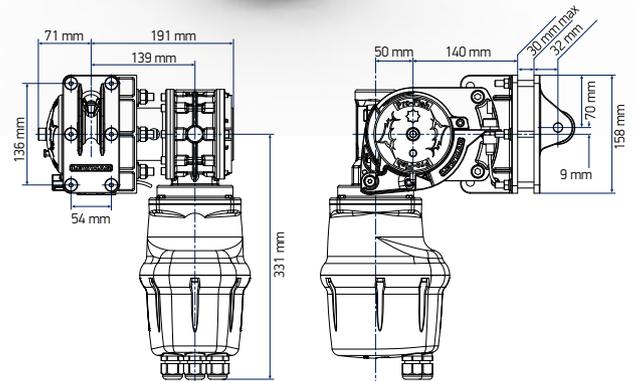
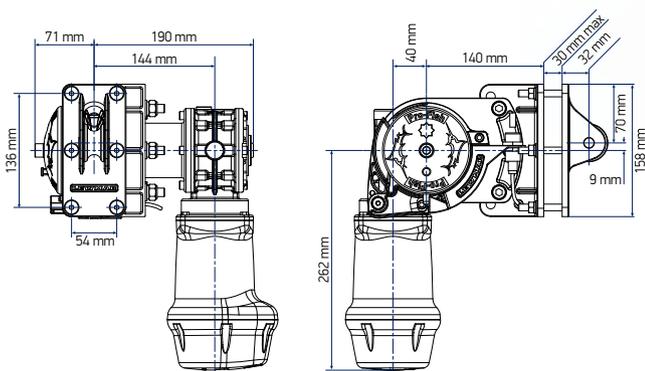
Lewmar's stern windlass range is designed specifically to suit the growing trend of stern-to anchoring. A robust stainless steel bracket allows for universal mounting on most sterns and transoms. Quick deployment of the anchor and line is easy with a new generation of Lewmar's Pro-Fish automatic free-fall mechanism. The proprietary 'auto-stop' system comes as standard in all models and helps prevent damage to the windlass, anchor and stern when stowing, allowing for hands free anchoring for the skipper.

- Specifically for stern anchoring
- Automatic Free-Fall & Auto-Stop as standard
- Robust universal bracket for secure and easy installation
- Single Gypsy allowing for 12-16mm diameter leaded line
- 2 models to suit boats up to 48ft
- Port & starboard mounting options available.



S900

S2000



MODEL	MOTOR POWER	MAXIMUM PULL		WORKING LOAD LIMIT		MAXIMUM LINE SPEED		NORMAL CURRENT DRAW	CIRCUIT BREAKER	WEIGHT		GYPSY SPECIFICATIONS
	WATT	KG	LB	KG	LB	M/MIN	FT/MIN			AMP	AMP	
S900 - 600W / 12V	600	409	900	200	440	17	56	85	90	11.6	26	12-16 MM (1/2 - 5/8") LEAD-CORE LINE
S2000 - 1000W / 12V	1000	910	2000	420	924	18	59	100	110	19.9	44	12-16 MM (1/2 - 5/8") LEAD-CORE LINE
S2000 - 1000W / 24V	1000	910	2000	420	924	18	59	50	60	19.9	44	12-16 MM (1/2 - 5/8") LEAD-CORE LINE

# I. Windlasses



## Tender Garage Winch

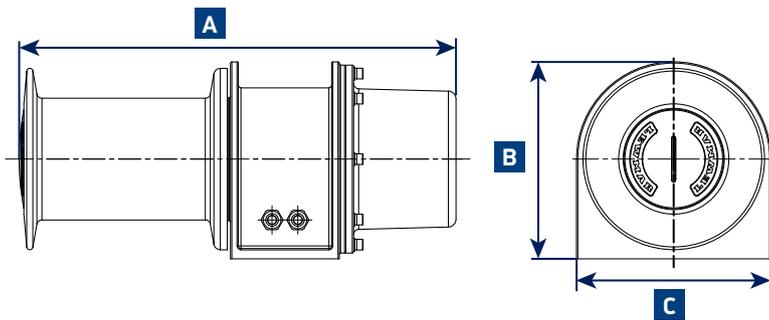
Lewmar have developed a new unit specifically to operate within a tender garage as an aid to stowing and deploying the tender.

The TW650 consists of an aluminium mounting frame and drum, hard anodised for durability and optimum protection against the harsh marine environment. The ABS motor cover is waterproof to IP68 standard.

The TW650 is C.E. Certified, conforming to EN28846:1993/A1:2000

Ignition Protection is included as standard for simple wiring installation in the stern garage.

- Complies with EN 28846:1993/A1:2000
- Drum can accommodate 9m of 8mm line (2 layers of wrap on drum)
- Working load = 250kg @ 11m/min line speed, drawing 45 amps
- Max working load = 750kg @ 8m/min line speed, drawing 150 amps
- Lightweight - only 8.8Kg
- Complete with line/float/hook



### Tender Garage Winch Specifications

PART NO	MOTOR POWER WATT	MAX LINE SPEED		NORMAL CURRENT DRAW AMP	RODE TYPE ROPE ONLY MAX DIMS	<b>A</b>	<b>B</b>	<b>C</b>
		M/MIN	FT/MIN			LENGHT MM	HEIGHT MM	WIDTH MM
69000658	1000	11	36	45	9M OF 8MM	337	152	150

# Switch kit and accessories



## 4 Circuit Breakers

PART NO.	DESCRIPTION	USE WITH WINDLASS MODEL
68000603	CIRCUIT BREAKER 25A	PRO-SPORT
68000604	CIRCUIT BREAKER 35A	V700
68000348	CIRCUIT BREAKER 50A	PRO-SPORT/ PRO-FISH 700W - CPX2/V2 24V - C3 24V, VX1 300, VX2/RX2 24V, HX1 500
68000240	CIRCUIT BREAKER 70A	PRO-SPORT/ PRO-FISH 1000W - CPX0 500W - C3 12V, VX1 500, HX1 800
68000349	CIRCUIT BREAKER 90A	CPX0 700W/ CPX1/ V1 - CPX2/ V2 12V - CPX3/ V3 24V - H2 12V - H3 24V, VX2/RX2 12V, VX2+/RX2+ 24V, VX3/RX3 24V
68000350	CIRCUIT BREAKER 110A	CPX3/ V3 12V - CPX4/ V4/ V5 24V - H3 12V - C4/ C5 24V, VX2+/RX2+ 12V, VX3/RX3 12V
68000351	CIRCUIT BREAKER 150A	CPX4/ V4 12V - V5 12V - V6 24V - C4 / C5 12V
68000894	CIRCUIT BREAKER 200A	V8 2,5KW
68000895	CIRCUIT BREAKER 250A	V8 3,5KW



## 5 Contactors



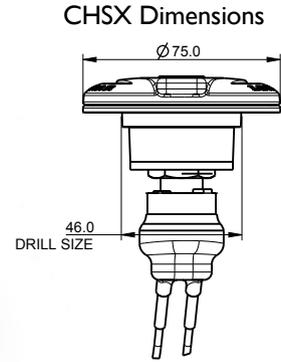
PART NO.	DESCRIPTION	VX1	VX/RX2/3	VX1-L	CPX0	CPX1	CPX2/3	CPX4	V700	V1	V2/3	V4	V5	V6	V8 2,5KW	V8 3,5KW	HX1	PRO-SERIES FISH700	PRO-SERIES FISH1000	PRO-SPORT	C3 TO C6	CRW400	S900	S2000
<b>SEALED CONTACTORS</b>																								
68000933	SINGLE 12V																							
68000934	SINGLE 24V																							
68000937	COMPACT DUAL 12V		•		•	•	•			•	•													•
68000938	COMPACT DUAL 24V		•				•				•													
68000318	DUAL 12V					•	•			•	•		•											
68000319	DUAL 24V						•				•		•											
68000939	COMPACT DUAL 12V	•		•													•	•	•	•			•	
68000320	DUAL 12V							•	•			•												
68000321	DUAL 24V							•				•												
<b>CONTACTORS IN BOXES</b>																								
18000301	SINGLE 12V																							•
18000302	SINGLE 24V																							•
68000129	DUAL 12V			•						•	•		•											
68000130	DUAL 24V			•							•		•		•									
18000200	DUAL 12V	•		•								•					•	•	•					
18000237	DUAL 24V											•												
<b>PRE-WIRED CONTACTORS IN BOXES WITH FUSE</b>																								
68000919	SINGLE 12V																							•
68000920	SINGLE 24V																							•

# I. Windlasses

## 6 Switches

### CHSX Foot Switch

- Suitable for DC electric windlasses running on 12 or 24V
- IP67/5 rated for water resistance
- Twin sealed switch compartment
- Composite plastic body
- Available with polished stainless steel or composite plastic lid
- New lower-profile design with updated styling



DESCRIPTION	BLACK PART NUMBER	STAINLESS STEEL PART NUMBER
CLOSED LID	68001249	68001257
OPEN LID	68001256	68001258

### Deck Foot Switch

- Suitable for DC electric windlasses running on 12 or 24V
- Single direction switch
- Hinged cover to prevent accidental operation
- Available in grey, white, or stainless steel
- Normally open contact, 5A (12 & 24V)
- Ready to install
- Must be used with a contactor or control box



68000883  
Grey Foot Switch

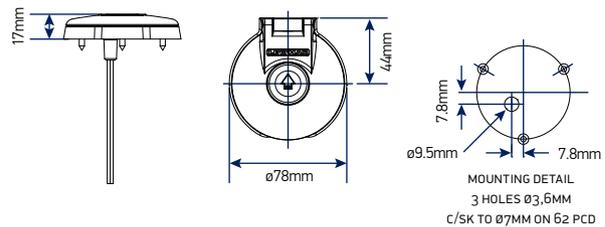


68000930  
White Foot Switch



68000888  
Stainless Steel Foot Switch

DESCRIPTION	GREY PART NUMBER	WHITE PART NUMBER	STAINLESS STEEL PART NUMBER
WINDLASS DOWN	68000883	68000918	68000888
WINDLASS UP	68000884	68000917	68000889
BLANK	68000928	68000930	68000929



### Custom Deck Switches

Lewmar has developed a range of stylish Custom Deck Switches. The new Custom Deck Switch can be used for any winch or windlass application.

- Sealed switch with strong rubber button cover
- Stainless steel main body
- Polished or blasted finishes as standard (custom finishes available)
- Easy replacement of bellows
- Must be used with a contactor or control box



DESCRIPTION	MIRROR POL (MIRROR FINISH)	BLASTED (MATTE FINISH)
CLOSED	48000257	48000259
OPEN	48000256	48000258



## 6 Remotes

### Wireless RF Remote Control

- 3-Button Windlass Wireless Remote Control allows wireless remote up/down operation of any Lewmar windlass
- 5-Button Windlass & Thruster Remote Control allows wireless port/starboard thrust operations of any Lewmar Thruster, and wireless up/down operation of any Lewmar Windlass
- Easily retrofitted to existing installations
- Kit includes one wireless fob and one receiver that supports up to eight remote key fobs. Additional fobs sold separately.
- Include a replaceable battery
- The fobs float and are waterproof to IP67 (1 metre deep)
- Using over 1 billion individual codes, a proprietary encryption scheme prevents false triggering from any other device or similar fob
- FCC & CE Compliant

### 3-Button Windlass Wireless Remote Kit

PART NUMBER	DESCRIPTION
68000967	3-BUTTON WINDLASS WIRELESS REMOTE KIT

### 5-Button Windlass & Thruster Wireless Remote Kit

PART NUMBER	DESCRIPTION
68000968	5-BUTTON WINDLASS & THRUSTER WIRELESS REMOTE KIT



Kit includes a receiver and a 3 button wireless fob



Kit includes a receiver and a 5 button wireless fob

# I. Windlasses



## Additional Fobs

PART NUMBER	DESCRIPTION
68001005	3-BUTTON SPARE FOB
68001006	5-BUTTON SPARE FOB



## 10m Remote Antenna Kit

PART NUMBER	DESCRIPTION
6800096g	10M REMOTE ANTENNA KIT



When reception is poor or distance to the windlass/thruster is long, a remote antenna will improve reception.

## Guarded Rocker Switch

PART NUMBER	DESCRIPTION
68000593	DUAL DIRECTION SWITCH



## Hand held cable remote control

PART NUMBER	DESCRIPTION
66830017	AA320 HAND HELD WIRED REMOTE CONTROL

- Ergonomic shape with rubber over-moulding for shock protection and grip
- Can operate in parallel with other control equipment
- Connect to DC, AC and Hydraulic systems
- Rugged cable connectors with moulded plug and socket rated to IP67





### Wired Windlass Remote

The 2 button wired windlass remote is the latest design of IP rated hand-held remote from Lewmar. The new unit is designed for remote operation of all Lewmar windlasses. The wired remote is constructed with high-strength, glass-reinforced PP combined with a high-density rubber gasket to ensure robust durability and a secure grip whatever the conditions. These units are supplied complete with a connecting cable extendable up to 1.5 meters, a watertight deck fitting and socket, and a support bracket for stowing.

- IP67 plug & socket included
- Wall plate included
- 1.5m of cable (pre-fitted with plug)
- Waterproof to IP67 (EN 60529) handset
- Over-moulded soft touch rubber buttons
- Can be used on both 12V and 24V systems
- Flange mount socket and sealing cap included

PART NUMBER	DESCRIPTION
66940002	WIRED WINDLASS REMOTE KIT



# I. Windlasses



## Chain Counters

A chain-counter allows the scope of chain/rope to be more accurately measured, ensuring quicker, safer anchoring under any conditions. Lewmar distribute the full range of AutoAnchor chain counters, varying from a basic panel-mounted chain counter to a full multi-station capable wireless control. The AutoAnchor product makes a great add-on to any of Lewmar's vertical windlasses. New plug and play cables reduces installation time.

AA150 – Chain counter

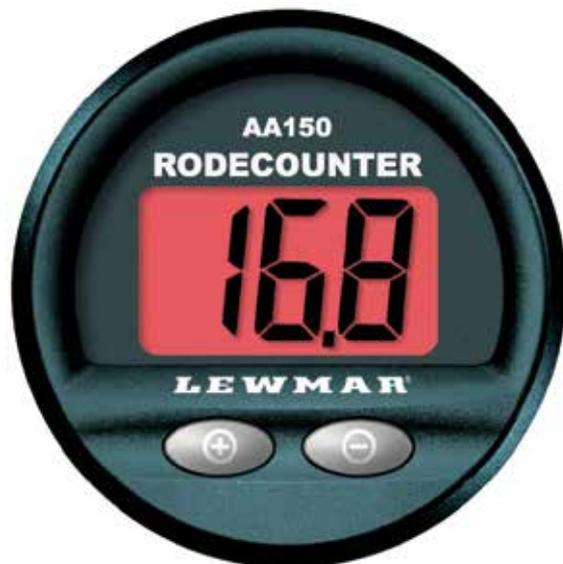
**Part No: 66830014**

Displays the length of rode deployed through the windlass.

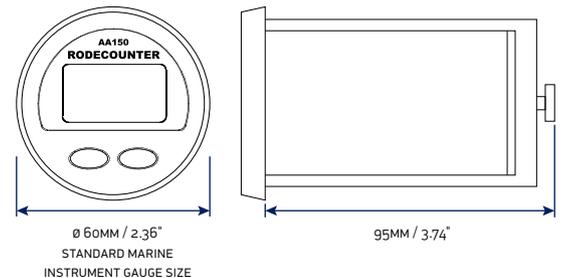
- LCD display shows at a glance how much anchor rode is out
- Docking alarm sounds when the anchor is close to docking
- Now plug and play AA sensor installation
- Works with rope/chain or all-chain rode
- Use with DC, AC and hydraulic windlasses
- Install up to 2 units or combine with the AA560, AA710 or AA300 series for multiple stations on the boat
- Standard 60mm (2.36") marine instrument console

### Kit Includes:

- Console with sensor plug and fastening kit
- 1 magnet (10mm x 8mm)
- Grey sensor with 2m sensor cable and plug (Use for all-chain or rope/chain installations)
- Motor load sensor terminators (Use for rope/chain installations)
- Installation instructions and user manual



### Dimensions



### Specifications

POWER SUPPLY	CURRENT CONSUMPTION	TEMPERATURE RANGE	MAXIMUM VOLTAGE	EMC PROTECTION/CE
12 OR 24V DC	30MA	-5 TO 60°C (23 TO 140°F)	30V DC	EN609945



### AutoAnchor SmartBox – AA802 - NMEA Compatible

The world's most advanced chain counter has arrived. The core of the AutoAnchor range means fewer complications and greater control over your anchoring. SmartBox technology opens up myriad of anchor monitoring possibilities when combined with 3rd party information such as GPS and depth. AutoAnchor can now transform other anchor watch software into a more comprehensive anchoring tool.

- Very accurate chain and rope count
- Simplified installation, set up and calibration.
- Daisy-chain wiring to read outs with a single cable or via Bluetooth
- NMEA2000 for 3rd party displays and for integrated information
- Bluetooth Wireless for excellent wireless coverage and links to smartphone apps or plotters
- Improved sensor technology



# I. Windlasses



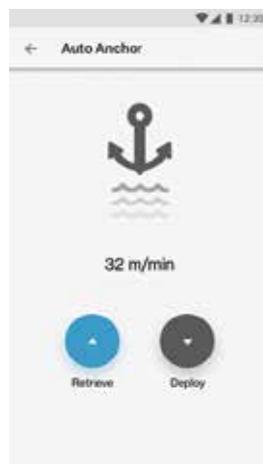
## SmartSensor – AA001

- 3-Axis Reading gives Auto Directional Detection; no need for up/down input signal
- Rope/chain auto detection
- No need for load wires
- High sensitivity for improved sensing distance



## SmartConsole - AA870 / Smart Remote – AA810

- Interface wirelessly with 3rd-party hardware, including direct to your phone via the AutoAnchor app
- Reliable wireless or NMEA2000 connectivity
- Effortless addition of multiple counters

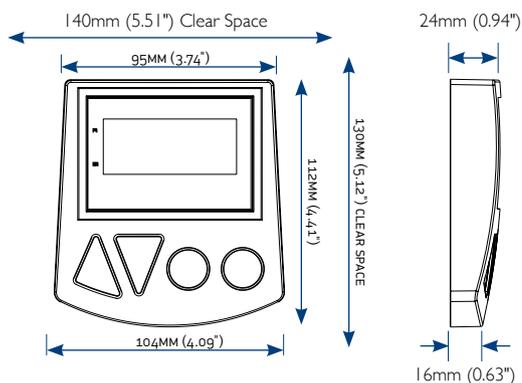


## Chain counter AA560 / AA570

Controls the windlass from the helm station and shows at a glance how much anchor rode is deployed.

- "One touch" automatic function deploys and retrieves a preset length of anchor rode making anchoring easier and safer
- Docking alarm and preset stopping point help protect the boat during anchor retrieval
- Use with DC, AC and hydraulic windlasses
- Install up to 2 units or combine with the AA150, AA710 or AA300 series for multiple stations on the boat
- The new AA570 wireless panel-mount rode counter is a wireless version of the AA560

### Dimensions



### Specifications

POWER SUPPLY	CURRENT CONSUMPTION	TEMPERATURE RANGE	MAX. VOLTAGE	EMC PROTECTION/CE
12 OR 24V DC	70MA	-5 TO 60°C (23 TO 140°F)	30V DC	EN609945

### AA560 Part No 66830015

#### Kit Includes:

- Console with sensor plug and fastening kit
- Grey sensor with 2m sensor cable and plug (Use for all-chain or rope/chain installations)
- 1 magnet (10mm x 8mm)
- Motor load sensor terminators (Use for rope/chain installations)
- Installation instructions and user manual

### AA570 Part No 66830041

#### Kit Includes:

- Console with sensor plug and fastening kit
- Base Station (AA702A) with male sensor plug
- Grey sensor with 2m sensor cable and plug (Use for all-chain or rope/chain installations)
- 1 magnet (10mm x 8mm)
- Motor load sensor terminators (Use for rope/chain installations)
- Installation instructions and user manual

## AA730 – Wired Remote control with LCD and chain counter

### Part No: 66830040

Waterproof control for windlass or thruster with chain counter

- Full windlass control and chain counting
- Controls bow and/or stern thrusters
- 4 metres spiral cable
- Stowage on cradle
- Use with DC, AC and Hydraulic systems
- Operates in parallel with other control equipment eg toggle switches, foot switches and other electronic controllers.

#### Kit Includes:

One handheld console unit with cradle, one base station, a deck socket with 2m lead, a socket sealing cap, one sensor, 2 magnets, screws for the cradle and socket, installation and operation instructions.



# I. Windlasses

## AA710 – Wireless windlass control and chain counter

Part No: 66830011

Handheld device to control the windlass and other devices with integrated chain counter feature.

- Full windlass control and chain counting
- Controls bow and/or stern thrusters
- Preset the length of rode to deploy
- Auto stop and docking alarm when the anchor is close to docking
- High level wireless transmission security includes unique ID and registration for every unit
- Safety lock reduces unwanted operation
- Displays signal strength and battery level
- Use with DC, AC and Hydraulic systems
- Operates in parallel with other control equipment eg toggle switches, foot switches and other electronic controllers.



### Kit Includes:

- Hand Held Radio Remote Control Unit (AA710)
- Base Station (AA702A) with male sensor plug
- Grey sensor with 2m sensor cable and plug (Use for all-chain or rope/chain installations)
- 1 Magnet (10mm x 8mm)
- Motor load sensor terminators (Use for rope/chain installations)
- Installation instructions and user manual

## AA601 – Rode counter for glass bridge PC or PLC display

Part No: 66830035

The AA601 connects to the onboard computer for monitoring the length of rode deployed through the windlass.

- Rode length monitoring from the onboard computer.
- Connection via RS485 serial port or USB direct.
- Pre-programmed calibrations for rope/chain rodes
- An alarm warns skipper when anchor is close to docking
- Use with DC, AC and Hydraulic systems

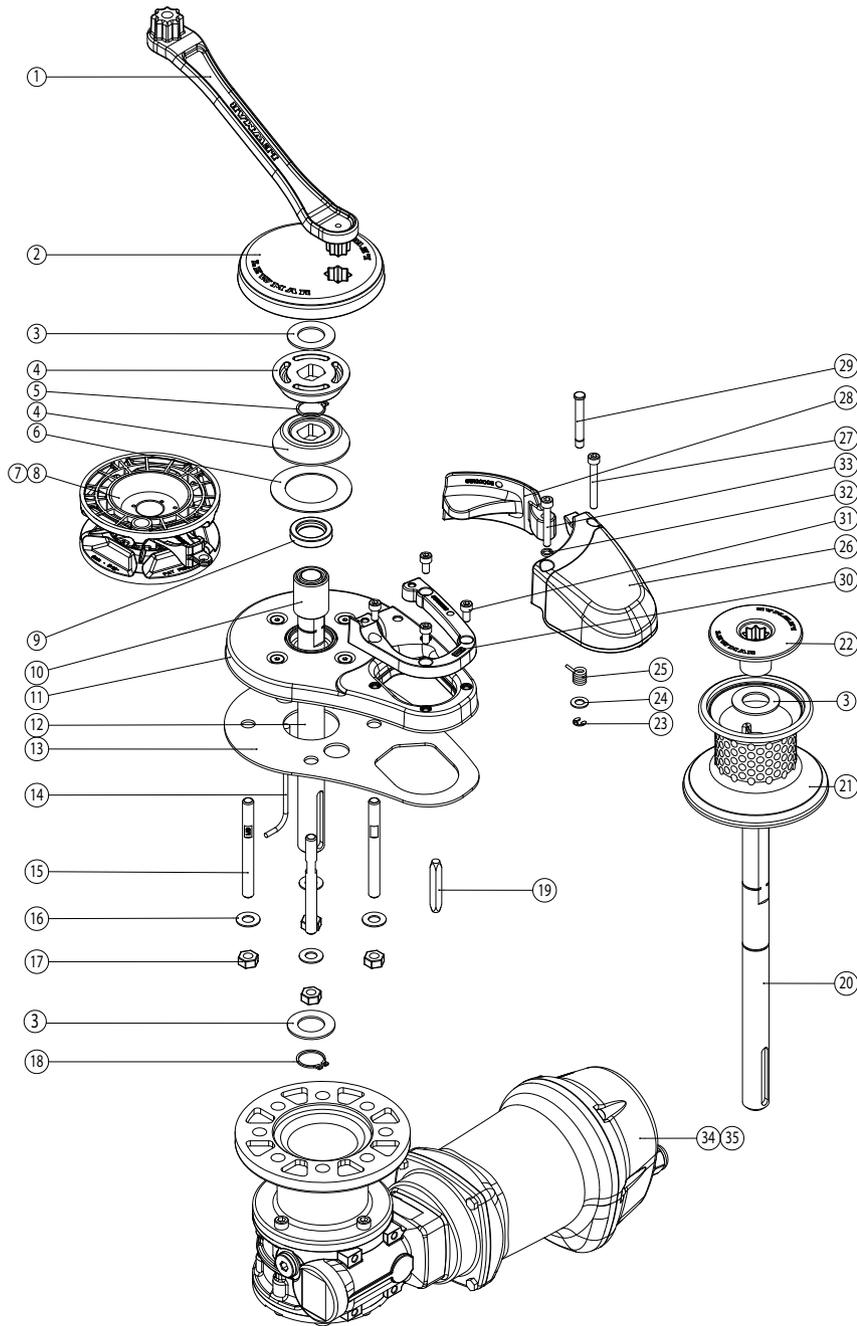


### Spare cables and accessories

- For easy installation the cables have male connectors at both ends (M-M).
- The sensors and console have female connectors.
- Chain counters use 3 wire shielded cables to meet the EN 60945 EMC requirements.

PART NUMBER	DESCRIPTION	PLUG & PLAY SENSOR EXTENSION CABLES	
		PART NUMBER	DESCRIPTION
66830025	2M DUAL INSTRUMENT CABLE	66830021	6.5M CABLE
66830026	DUAL INSTRUMENT T-JUNCTION CONNECTOR	66830027	10M CABLE
66830030	SENSOR MALE FIELD CONNECTOR	66830022	15M CABLE
66830031	SENSOR FEMALE FIELD CONNECTOR	66830023	20M CABLE
66830032	SENSOR CABLE GENDER CHANGE	66830028	25M CABLE
66830016	ANTENNA EXTENSION 10M	66830029	35M CABLE
66000639	SENSOR AND MAGNET KIT		

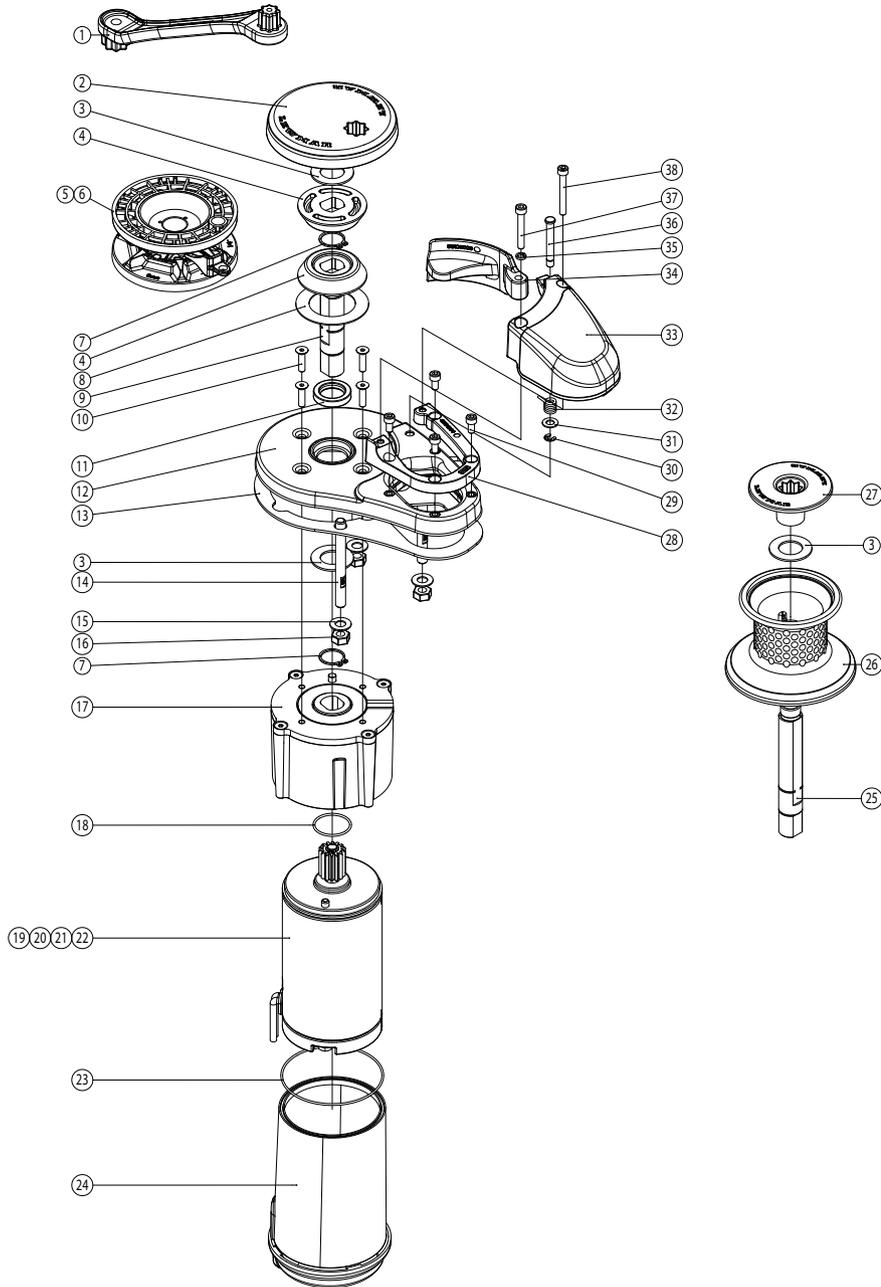
## VX1 Parts list



KIT NO.	KIT DESCRIPTION	ITEMS INCLUDED (QTY.)
66000799	WINDLASS HANDLE	1(1)
66100120	VX1 GYPSY ONLY TOP CAP KIT	2(1)
66100121	VX1 BASE KIT	9(1), 10(1), 11(1), 30(1), 31(4)
66100123	VX1 CHAIN COVER AND CONTROL ARM KIT	23(1), 24(1), 25(1), 26(1), 27(1), 28(1), 29(1), 32(1), 33(1)
66100124	VX1 DRUM KIT	3(1), 21(1), 22(1)
66100125	VX1 GYPSY ONLY DRIVE KIT	2(1), 3(1), 5(1), 12(1), 18(1), 19(1)
66100126	VX1 GYPSY DRUM DRIVE KIT	2(1), 3(2), 5(1), 18(1), 19(1), 20(1), 21(1), 22(1)
66100127	VX1 MANUAL AND KIT	1(1), 13(1), 15(4), 16(4), 17(4)
68100033	VX1 8MM GYPSY & STRIPPER ASSEMBLY	3(1), 4(2), 6(1), 7(1)
68100034	VX1 6/7MM 1/4" GYPSY & STRIPPER ASSEMBLY	3(1), 4(2), 6(1), 8(1)
68100035	VX1 12V 300W IP67 RMU40 M/GBOX	34(1)
68100036	VX1 12V 500W IP67 RMU40 M/GBOX	35(1)

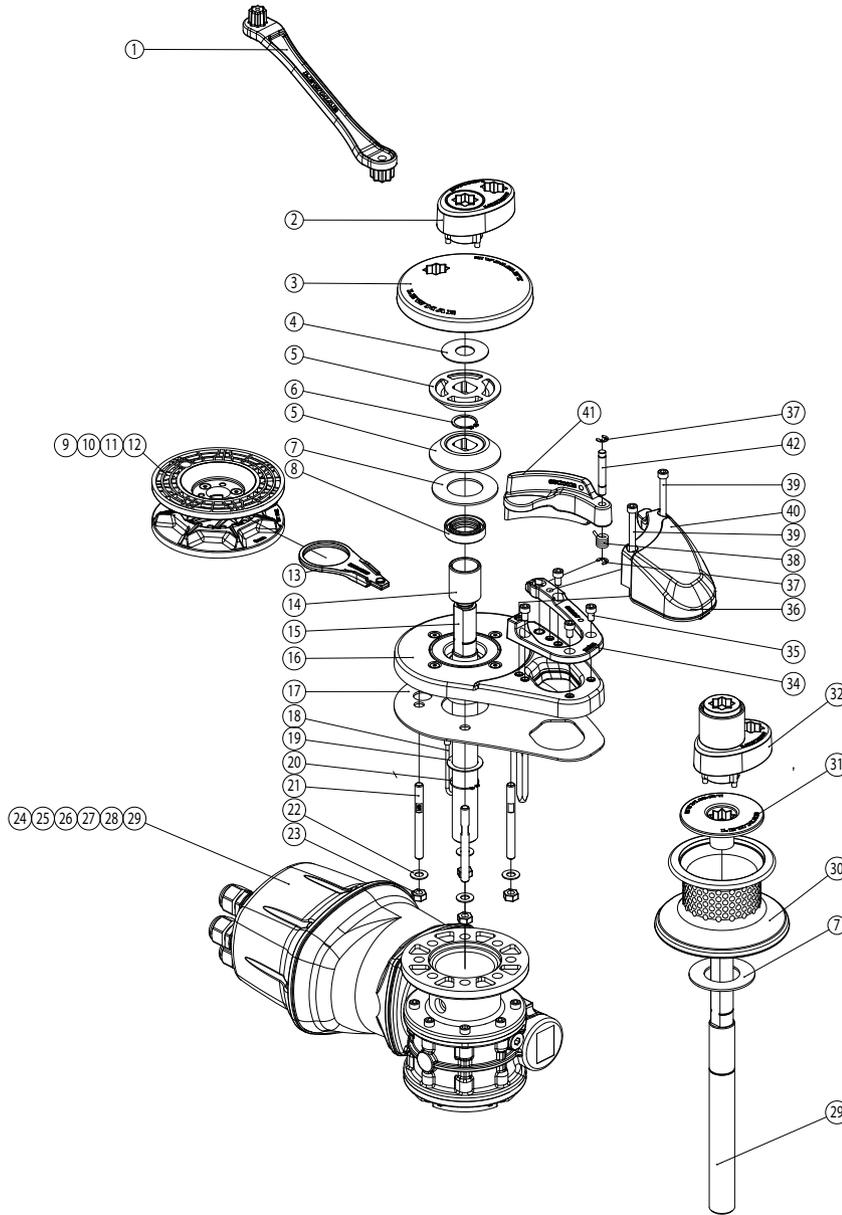
# I. Windlasses

## VX1L Parts list



KIT NO.	KIT DESCRIPTION	ITEMS INCLUDED (QTY.)
66000799	WINDLASS HANDLE	1(1)
66100120	VX1 GO TOP CAP KIT	2(1)
66100122	VX1L BASE UNIT	10(4), 11(1), 12(1), 28(1), 29(4)
66100123	VX1 CHAIN COVER @ C/ARM KIT	30(1), 31(1), 32(1), 33(1), 34(1), 35(1), 36(1), 37(1), 38(1)
66100124	VX1 DRUM KIT	3(1), 26(1), 27(1)
66100128	VX1L MANUAL AND KIT	1(1), 13(1), 14(3), 15(3), 16(3)
66100129	VX1L GO DRIVE KIT	2(1), 3(1), 7(2), 9(1)
66100130	VX1L GD DRIVE KIT	3(2), 7(2), 25(1), 26(1), 27(1)
66100135	VX1L 12V 500 M/G-BOX ASSY	17(1), 18(1), 19(1), 23(1), 24(1)
66100136	VX1L 24V 500 M/G-BOX ASSY	17(1), 18(1), 20(1), 23(1), 24(1)
66100137	VX1L 12V 800 M/G-BOX ASSY	17(1), 18(1), 21(1), 23(1), 24(1)
66100138	VX1L 24V 800 M/G-BOX ASSY	17(1), 18(1), 22(1), 23(1), 24(1)
66100139	VX1L/HX1 12V 500 MOTOR ASSY	19(1)
66100140	VX1L/HX1 24V 500 MOTOR ASSY	20(1)
66100141	VX1L/HX1 12V 800 MOTOR ASSY	21(1)
66100142	VX1L/HX1 24V 800 MOTOR ASSY	22(1)
68100033	VX1 8MM GYPSY ST/ST STRIPPER ASSY	3(1), 4(2), 5(1), 8(1)
68100034	VX1 6/7MM 1/4" GYPSY ASSY ST/ST	3(1), 4(2), 6(1), 8(1)

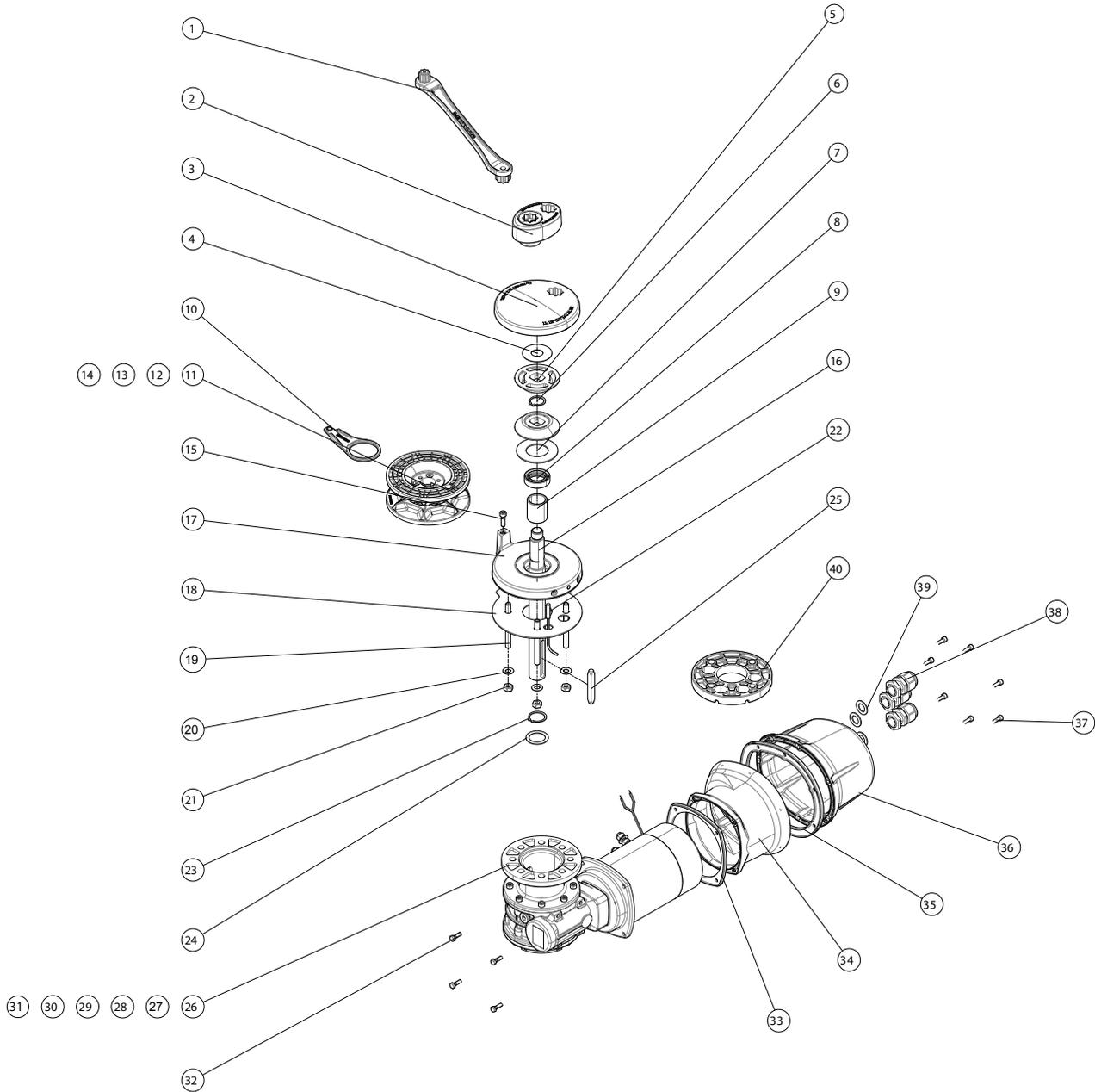
VX2/3 Parts List



KIT NO.	KIT DESCRIPTION	ITEMS INCLUDED (QTY.)
66000799	WINDLASS HANDLE	1(1)
66120001	VX2/3 GO TOP CAP REPLACEMENT	3(1)
66120002	VX2/3 BASE KIT	8(1), 14(1), 16(1), 18(1), 34(1), 35(4), 37(1), 42(1)
66120003	VX2/3 CHAIN COVER KIT	39(2), 40(1)
66120004	VX2/3 CONTROL ARM KIT	37(2), 38(1), 41(1), 42(1)
66120005	VX2/3 DRUM KIT	7(1), 30(1), 31(1)
66120006	VX2/3 GYPSY ONLY DRIVE KIT	3(1), 6(1), 15(1), 19(1), 20(1)
66120007	VX2/3 DRUM DRIVE KIT	2(1), 2(1), 2(1), 2(1), 2(1), 2(1), 2(1), 2(1)
66120008	VX2/3 MANUAL ® KIT	1(1), 17(1), 21(4), 22(4), 23(4)
66120009	VX2/3 GO MANUAL RECOVERY RETAIL KIT	2(1)
66120010	VX2/3 GD MANUAL RECVOERY RETAIL KIT	32(1)
66120011	VX2/3 STRIPPER RING REPLACEMENT	13(1)
68120031	VX2 MOTOR G/BOX 700W 12V SZ50 IP ASSY	24(1)
68120032	VX2 MOTOR G/BOX 900W 24V SZ50 IP ASSY	25(1)
68120033	VX2+ MOTOR G/BOX 1000W 24V SZ50 IP ASSY	26(1)
68120034	VX2+ MOTOR G/BOX 1000W 12V SZ50 IP ASSY	27(1)
68120035	VX3 1500W 12V M/G-BOX	28(1)
68120036	VX3 MOTOR G/BOX 1500W 24V SZ50 IP ASSY	28(1)
68120040	GYPSY ASSY 6/7MM VX2/3 ST/ST	4(1), 5(2), 7(1), 9(1), 13(1)
68120041	GYPSY ASSY 8MM VX2/3 ST/ST	4(1), 5(2), 7(1), 9(1), 14(1)
68120042	GYPSY ASSY10MM DIN VX2/3 ST/ST	4(1), 5(2), 7(1), 9(1), 15(1)
68120043	GYPSY ASSY 10MM ISO VX2/3 ST/ST	4(1), 5(2), 7(1), 9(1), 16(1)

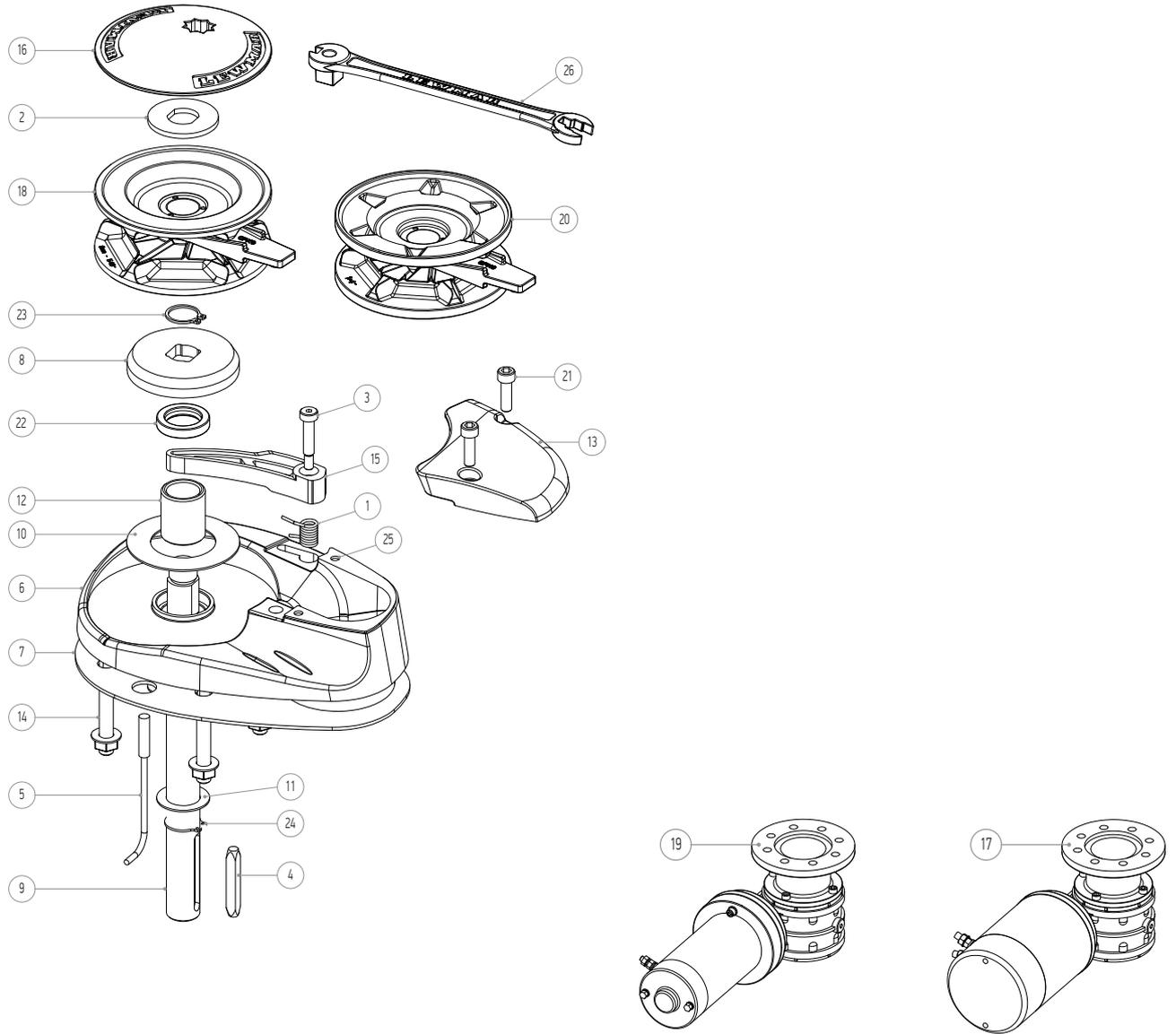
# I. Windlasses

## RX Parts list



KIT NO.	KIT DESCRIPTION	ITEMS INCLUDED (QTY.)
66000799	WINDLASS HANDLE	1(1)
66100143	VX THIN DECK SPACER	40(1)
66120001	VX2/3 GO TOP CAP REPLACEMENT	3(1)
66120006	VX2/3 GYPSY ONLY DRIVE KIT	3(1), 6(1), 16(1), 23(1), 24(1), 25(1)
66120009	VX2/3 GO MANUAL RECOVERY RETILA KIT	2(1)
66120011	VX2/3 STRIPPER RING REPLACEMENT	10(1)
66120012	RMU50 IP COVER KIT	32(4), 33(1), 34(1), 35(1), 36(1), 37(7), 38(3), 39(3)
66120013	RX DECK UNIT KIT	8(1), 9(1), 15(1), 17(1), 22(1)
66120014	RX MANUAL AND KIT	1(1), 18(1), 19(4), 20(4), 21(4)
68120031	VX2 MOTOR G/BOX 700W 12V SZ50 IP ASSY	26(1), 32(4), 33(1), 34(1), 35(1), 36(1), 37(7), 38(3), 39(3)
68120032	VX2 MOTOR G/BOX 900W 24V SZ50 IP ASSY	27(1), 32(4), 33(1), 34(1), 35(1), 36(1), 37(7), 38(3), 39(3)
68120033	VX2+ MOTOR G/BOX 1000W 24V SZ50 IP ASSY	28(1), 32(4), 33(1), 34(1), 35(1), 36(1), 37(7), 38(3), 39(3)
68120034	VX2+ MOTOR G/BOX 1000W 12V SZ50 IP ASSY	29(1), 32(4), 33(1), 34(1), 35(1), 36(1), 37(7), 38(3), 39(3)
68120035	VX3 MOTOR G/BOX 1500W 12V SZ50 IP ASSY	30(1), 32(4), 33(1), 34(1), 35(1), 36(1), 37(7), 38(3), 39(3)
68120036	VX3 MOTOR G/BOX 1500W 24V SZ50 IP ASSY	31(1), 32(4), 33(1), 34(1), 35(1), 36(1), 37(7), 38(3), 39(3)
68120040	GYPSY ASSY 6/7MM VX2/3 ST/ST	4(1), 5(2), 7(1), 10(1), 11(1)
68120041	GYPSY ASSY 8MM VX2/3 ST/ST	4(1), 5(2), 7(1), 10(1), 12(1)
68120042	GYPSY ASSY 10MM DIN VX2/3 ST/ST	4(1), 5(2), 7(1), 10(1), 13(1)
68120043	GYPSY ASSY 10MM ISO VX2/3 ST/ST	4(1), 5(2), 7(1), 10(1), 14(1)

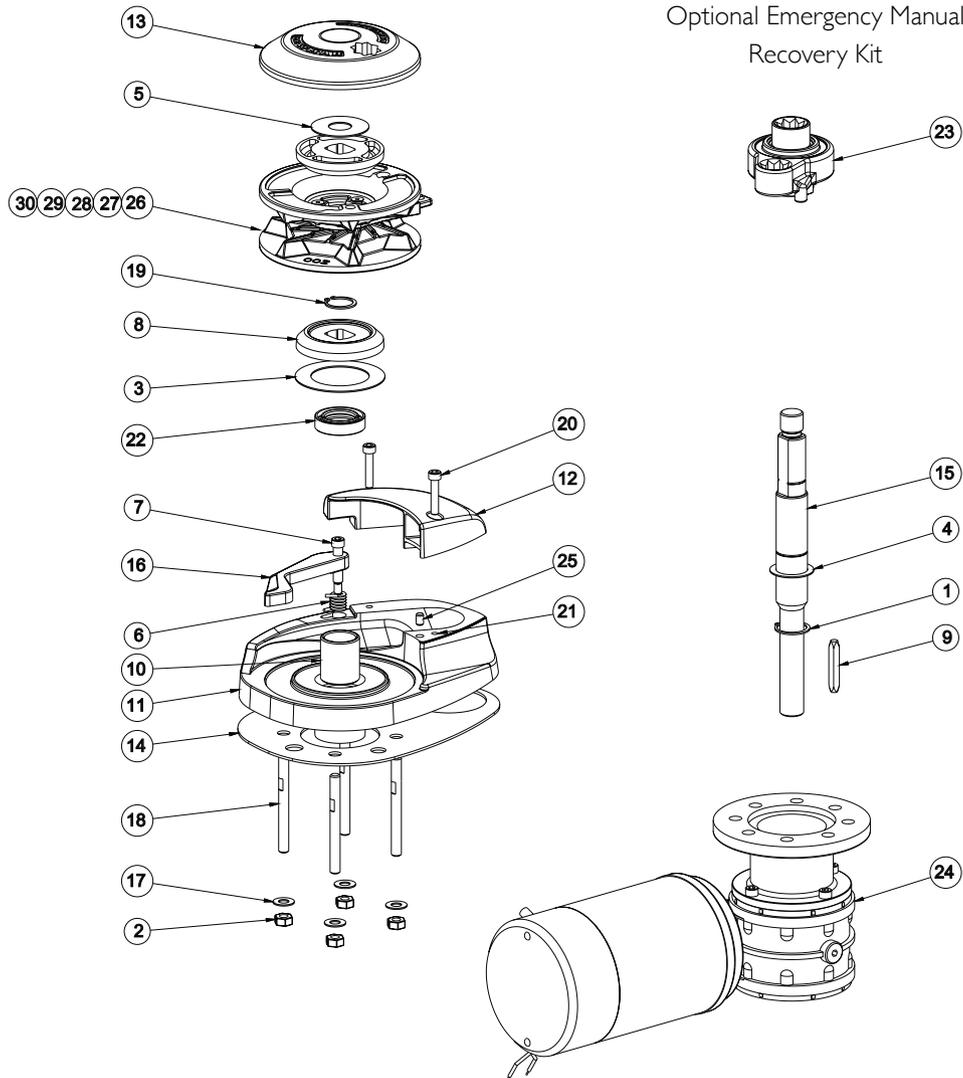
CPX0 Parts list



KIT NO	DESCRIPTION	ITEMS INCLUDED (QTY)
66000770	BASE KIT	6(1), 12(1), 22(1), 25(2)
66000771	CHAIN COVER KIT	13(1), 21(2)
66000601	GYPSY CAP KIT	2(1), 16(1)
66000772	CONE AND WASHER KIT	2(1), 8(1), 10(1)
66000600	CONTROL ARM KIT	1(1), 3(1), 15(1)
66000773	MOUNTING KIT	7(1), 14(1)
66000774	DRIVESHAFT KIT	4(1), 9(1), 11(1), 23(1), 24(1)
68001123	8MM - 5/16" GYPSY AND STRIPPER KIT	18(1)
68001126	6MM - 7MM - 1/4" GYPSY AND STRIPPER KIT	20(1)
68001125	12V, 500W MGB AND CONTACTOR	19(1)
68001035	12V, 700W MGB AND CONTACTOR	17(1)
65001206	CLUTCH LEVER	26 (1)

# I. Windlasses

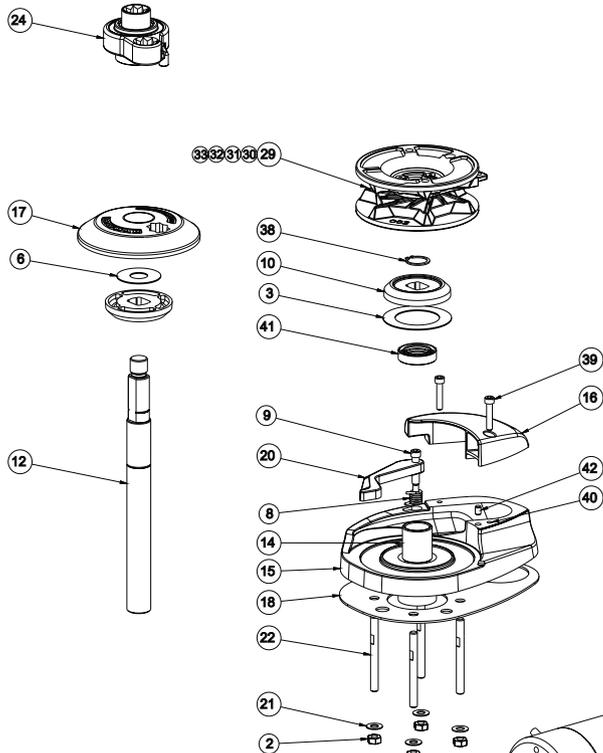
CPXI Parts list



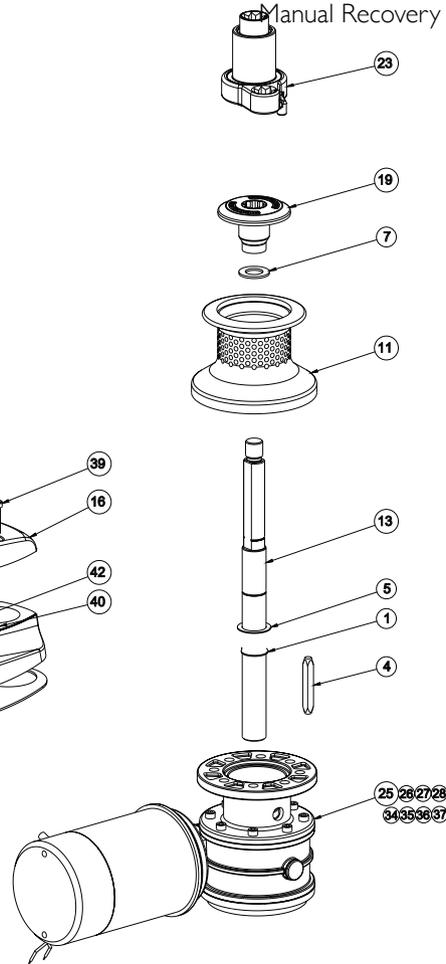
KIT NO.	KIT DESCRIPTION	ITEMS INCLUDED (QTY.)
66000791	BASE KIT	3(1), 6(1), 7(1), 10(1), 11(1), 12(1), 16(1), 20(2), 21(2), 22(1), 25(1)
66000792	CHAIN COVER KIT	12(1), 20(2)
66000741	GYPSY ONLY TOP NUT KIT	5(1), 13(1)
66000720	CONES & WASHER KIT	3(1), 5(1), 8(2)
66810030	CONTROL ARM KIT	6(1), 7(1), 16(1)
66000793	MOUNTING KIT	2(4), 14(1), 17(4), 18(4)
66000743	DRIVESHAFT KIT	1(1), 4(1), 9(1), 15(1), 19(1)
68001042	12V MOTOR GEARBOX & CONTACTOR	24(1)
66840084	GYPSY ONLY EMERGENCY KIT	23(1)
68001047	GYPSY & STRIPPER KIT (006)	26(1)
68001048	GYPSY & STRIPPER KIT (000)	27(1)
68001049	GYPSY & STRIPPER KIT (001)	28(1)
68001050	GYPSY & STRIPPER KIT (002)	29(1)
68001051	GYPSY & STRIPPER KIT (003)	30(1)

CPX2/3 Parts list

Optional GO Emergency Manual Recovery Kit



Optional GD Emergency Manual Recovery Kit



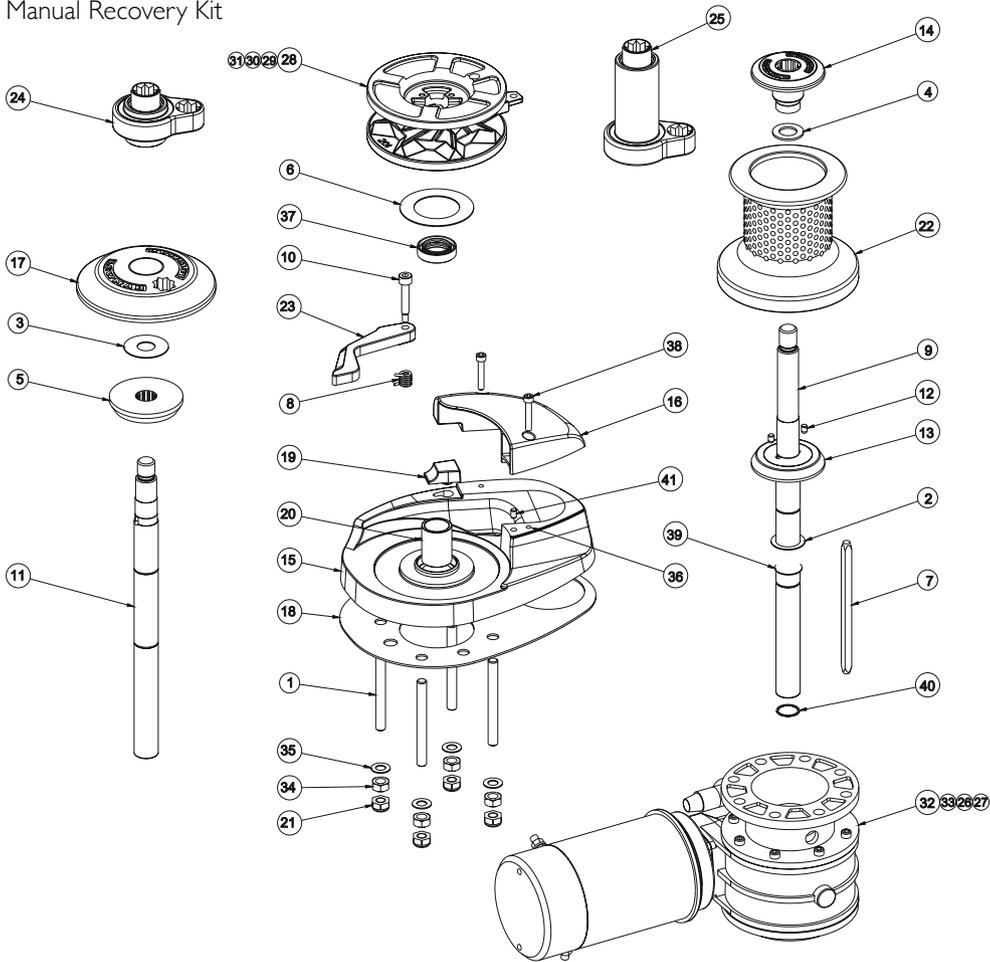
KIT NO.	KIT DESCRIPTION	ITEMS INCLUDED (QTY.)
66000791	BASE KIT	3(1), 8(1), 9(1), 14(1), 15(1), 16(1), 20(1), 39(2), 40(2), 41(1), 42(1)
66000792	CHAIN COVER KIT	16(1), 39(2)
66000741	GYPSY ONLY TOP NUT KIT	6(1), 17(1)
66000744	GYPSY/DRUM TOP NUT KIT	7(1), 19(1)
66000745	DRUM KIT	7(1), 11(1), 19(1)
66000720	CONES & WASHER	3(1), 6(1), 10(2)
66810030	CONTROL ARM KIT	8(1), 9(1), 20(1)
66000713	MOUNTING KIT	2(4), 18(1), 21(4), 22(4)
66000746	GYPSY ONLY DRIVESHAFT KIT	1(1), 4(1), 5(1), 12(1), 38(1)
66000747	GYPSY/DRUM DRIVESHAFT KIT	1(1), 4(1), 5(1), 13(1), 38(1)
66840056	GYPSY/DRUM EMERGENCY KIT	23(1)
66840084	GYPSY ONLY EMERGENCY KIT	24(1)
68001048	GYPSY & STRIPPER KIT (000)	30(1)
68001049	GYPSY & STRIPPER KIT (001)	31(1)
68001050	GYPSY & STRIPPER KIT (002)	32(1)
68001051	GYPSY & STRIPPER KIT (003)	33(1)
68001047	GYPSY & STRIPPER KIT (006)	29(1)
68001043	CPX2 12V MOTOR GEARBOX & CONTACTOR	25(1)
68001044	CPX2 24V MOTOR GEARBOX & CONTACTOR	26(1)
68001045	CPX3 12V MOTOR GEARBOX & CONTACTOR	27(1)
68001046	CPX3 24V MOTOR GEARBOX & CONTACTOR	28(1)
68001073	CPX2 12V IP68 MGB - NO CABLES	34(1)
68001074	CPX2 24V IP68 MGB - NO CABLES	35(1)
68001075	CPX3 12V IP68 MGB - NO CABLES	36(1)
68001076	CPX3 24V IP68 MGB - NO CABLES	37(1)

# I. Windlasses

## CPX4/5 Parts list

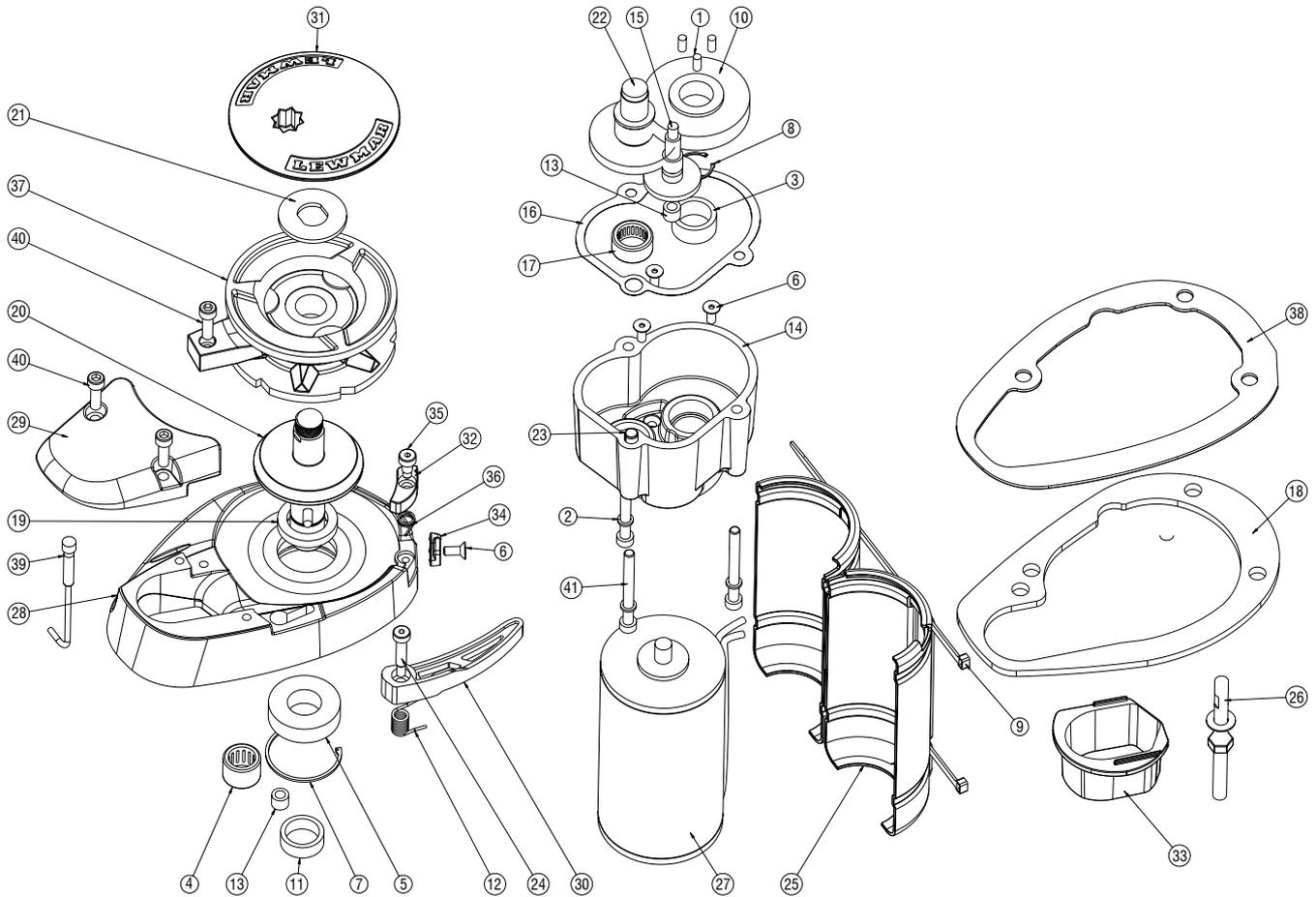
### Optional GO Emergency Manual Recovery Kit

### Optional GO Emergency Manual Recovery Kit



KIT NO.	KIT DESCRIPTION	ITEMS INCLUDED (QTY.)
66000794	BASE KIT	15(1), 16(1), 19(1), 20(1), 36(2), 37(1), 38(2), 41(1).
66000795	CHAIN COVER KIT	16(1), 38(2)
66000750	TOP NUT KIT GYPSY ONLY	3(1), 17(1)
66000744	TOP NUT KIT GUPSY DRUM	4(1), 14(1)
66000751	DRUM KIT	4(1), 14(1), 22(1)
66000752	CONES & WASHER	3(1), 5(1), 6(1), 12(2), 13(1)
66810031	CONTROL ARM KIT	8(1), 10(1), 23(1)
66000796	MOUNTING KIT	1(4), 18(1), 21(4), 34(4), 35(4)
66000754	DRIVESHAFT KIT GYPSY ONLY	2(1), 7(1), 11(1), 12(2), 13(1), 39(1), 40(1)
66000755	DRIVESHAFT KIT GUPSY DRUM	2(1), 7(1), 9(1), 12(2), 13(1), 39(1), 40(1)
66840003	EMERGENCY KIT GYPSY ONLY	24(1)
66840005	EMERGENCY KIT GUPSY DRUM	25(1)
68001063	GYPSY & STRIPPER KIT (201)	28(1)
68001064	GYPSY & STRIPPER KIT (202)	29(1)
68001065	GYPSY & STRIPPER KIT (203)	30(1)
68001066	GYPSY & STRIPPER KIT (204)	31(1)
68001077	CPX4 12V MGB	32(1)
68010878	CPX4 24V MGB	33(1)

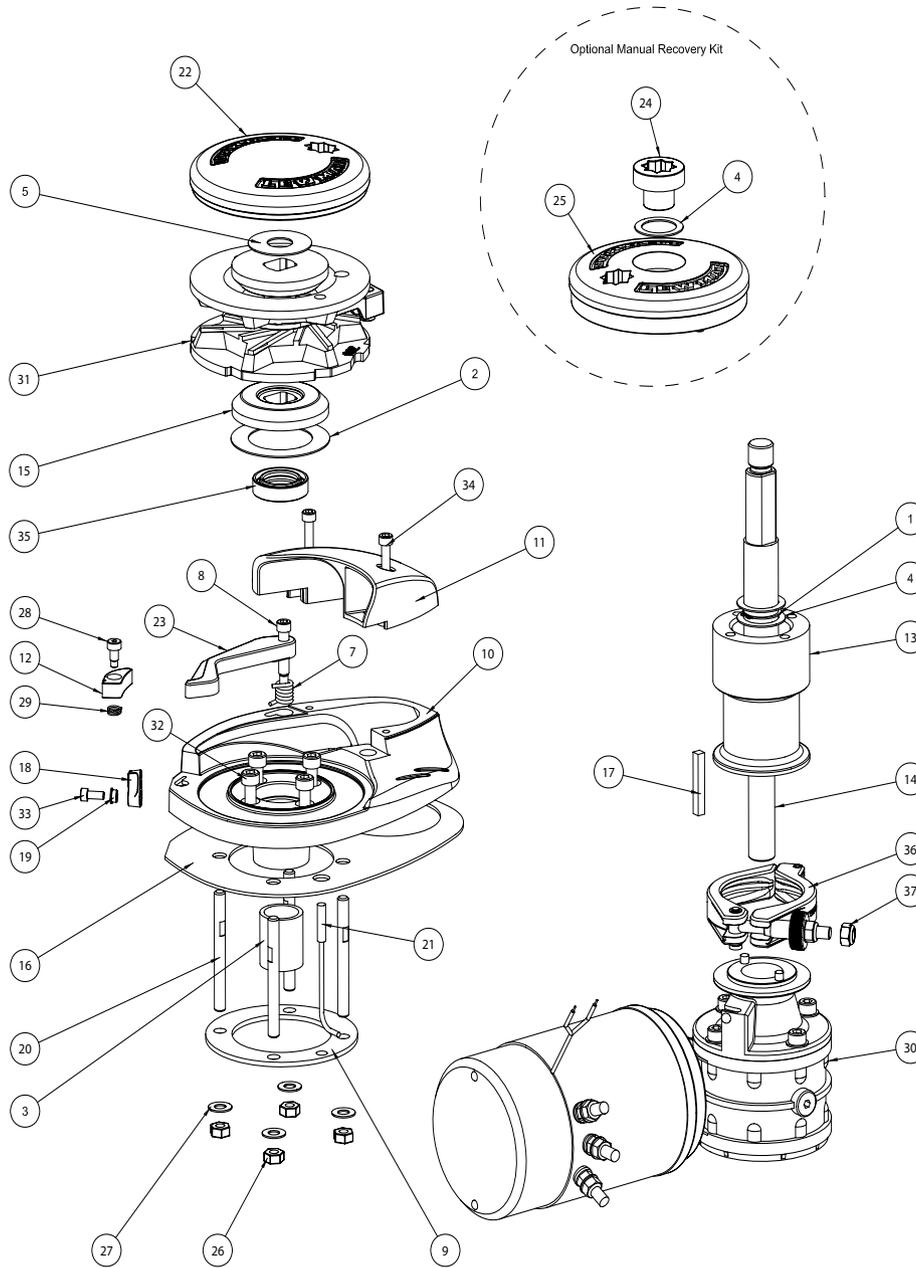
V700 Parts list



KIT NO.	KIT DESCRIPTION	ITEMS INCLUDED (QTY.)
66000099	CLUTCH LEVER	CLUTCH LEVER (1)
66000600	CONTROL ARM KIT	12(1), 24(1), 30(1)
66000601	GYPSY CAP KIT	21(1), 31(1)
66000602	MOUNTING KIT 5/16" USA	18(1), 26A(1), 33(1), 38(1)
66000603	GYPSY RC 1/4"G4 @ 7MM KIT	37A(1), 40(1)
66000604	GYPSY RC 6 MM DIN 766 KIT	37B(1), 40(1)
66000605	MOUNTING KIT METRIC	18(1), 26B(1), 33(1), 38(1)
66000606	CHAIN PIPE COVER	29(1), 40(2)
66000607	FALL SAFE KIT	6(1), 32(1), 34(1), 35(1), 36(1)
66000608	BEARING/SEAL KIT	3(1), 4(1), 5(1), 7(1), 13(2), 16(1), 17(1), 19(1)
66000609	DRIVESHAFT KIT	1(3), 8(1), 11(1), 16(1), 20(1), 21(1)
66000610	MOTOR KIT	6(3), 9(2), 16(1), 25(1), 27(1)
66000611	GEARCASE COMPLETE	2(3), 3(1), 13(1), 14(1), 16(1), 17(1), 23(1), 41(3)
66000612	GEAR SET	1(3), 8(1), 10(1), 15(1), 16(1), 22(1)
66000613	COMPOUND GEAR ASSY.	16(1), 22(1)
66000614	1ST COMPOUND GEAR	15(1), 16(1)
66000615	MAGNET & SENSOR KIT	39(1)

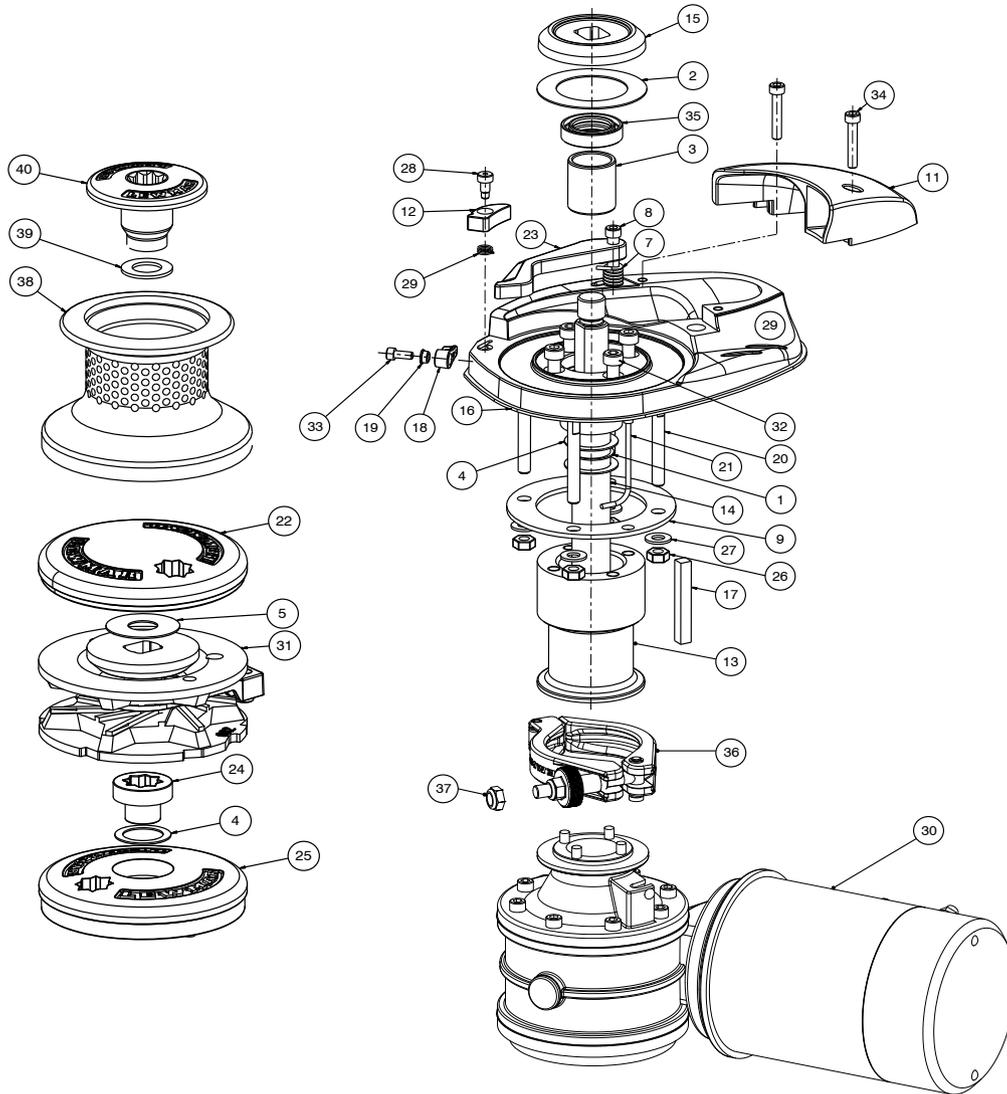
# I. Windlasses

## VI Parts list



KIT NO.	KIT DESCRIPTION	ITEMS INCLUDED (QTY.)
66000060	CAP KIT	22(1)
660000624	V1/2/3 BASE	3(1), 10(1), 34(1)
660000625	CHAIN PIPE COVER	11(1), 35(2)
660000626	FASTENER KIT	1(1), 2(1), 4(3), 5(1), 8(1), 17(1), 28(1), 33(1), 34(2)
660000627	DRIVE KIT	1(1), 2(1), 3(1), 4(3), 5(1), 14(1), 15(2), 17(1), 35(1)
660000628	MANUAL RECOVERY PAWL KIT (FALL SAFE)	11(1), 17(1), 18(1), 27(1), 28(1), 32(1)
660000629	MOTOR GEARBOX	30(1)
660000631	MOUNTING KIT (METRIC)	9(1), 16(1), 20(1), 26(4), 27(4)
660000632	FAST FIT ASSEMBLY.	36(1), 37(1)
660000633	DECK SPACER KIT	13(1), 32(4)
66200076	SENSOR & MAGNET KIT	21(1), MAGNET(1)
66810030	CONTROL ARM KIT	7(1), 8(1), 23(1)
66810065	MOTOR GEARBOX KIT	17(1), 30(1), 36(1), 37(1)
66840054	MANUAL RECOVERY KIT	4(1), 24(1), 25(1)
68000360	V RANGE GYPSY ® STRIPPER KIT (000)	31(1), MAGNET(1)
68000361	V RANGE GYPSY ® STRIPPER KIT (001)	31A(1), MAGNET(1)
68000362	V RANGE GYPSY ® STRIPPER KIT (002)	31B(1), MAGNET(1)
68000840	V RANGE GYPSY ® STRIPPER KIT (006)	31C(1), MAGNET(1)

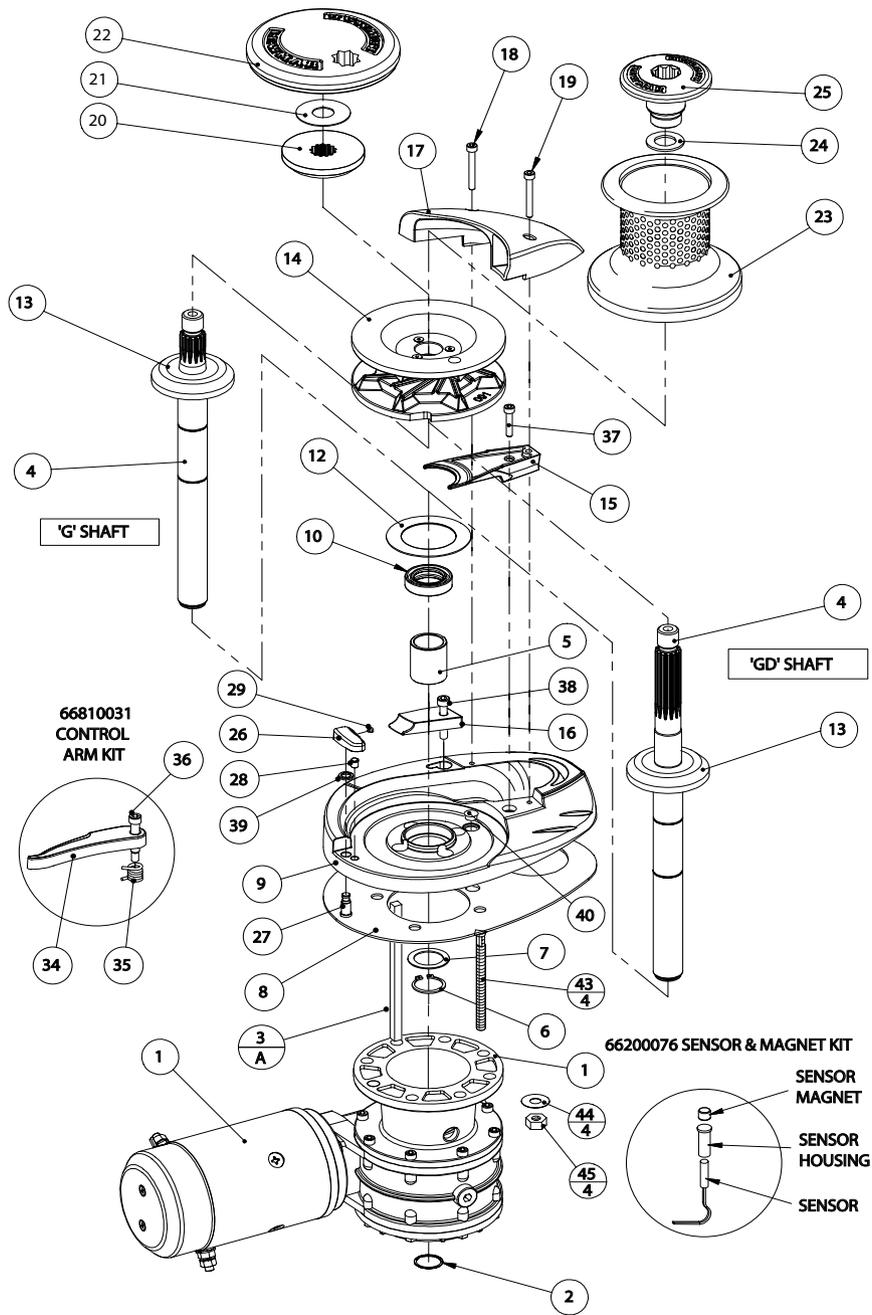
V2/3 Parts list



KIT NO.	DESCRIPTION	ITEMS INCLUDED (QTY.)
6600060	CAP KIT	22(1), 5(1)
66000624	V1/V2/V3 BASE	3(1), 10(1), 35(1)
66000625	CHAIN PIPE COVER	11(1), 34(2)
66000626	FASTENER KIT	1(1), 2(1), 4(3), 5(1), 6(1), 8(1), 17(1), 28(1), 33(1), 34(2)
66000641	DRIVE KIT V2/V3 GYPSY ONLY	1(1), 2(1), 3(1), 4(3), 5(1), 14(1), 15(2), 17(1), 35(1)
66000628	MANUAL RECOVERY PAWL KIT (FALL SAFE)	12(1), 18(1), 19(1), 28(1), 29(1), 33(1)
66000640	DRUM KIT V2/V3 FAST FIT	38(1), 39(1), 40(1)
6600065	DRUM TOP NUT	39(1), 40(1)
66000642	DRIVE KIT V2/V3 GYPSY DRUM	1(1), 2(1), 3(1), 4(3), 5(1), 14(1), 15(2), 17(1), 35(1)
66000631	MOUNTING KIT (METRIC)	9(1), 16(1), 20(1), 26(4), 27(4)
66000632	FAST FIT ASSEMBLY	36(1), 37(1)
66000633	DECK SPACER KIT	13(1), 32(4)
66200076	SENSOR & MAGNET KIT	21(1), MAGNET(1)
66810030	CONTROL ARM KIT	7(1), 8(1), 23(1)
66840054	MANUAL RECOVERY KIT (GYPSY ONLY)	4(1), 24(1), 25(1)
68000360	V RANGE GYPSY & STRIPPER KIT (000)	31(1), MAGNET(1)
68000361	V RANGE GYPSY & STRIPPER KIT (001)	31(1), MAGNET(1)
68000362	V RANGE GYPSY & STRIPPER KIT (002)	31(1), MAGNET(1)
68000363	V RANGE GYPSY & STRIPPER KIT (003)	31(1), MAGNET(1)
68000813	12V V2 FAST-FIT MOTOR GEARBOX ASSEMBLY	30(1), 36(1), 37(1)
68000814	24V V2 FAST-FIT MOTOR GEARBOX ASSEMBLY	30(1), 36(1), 37(1)
68000815	12V V3 FAST-FIT MOTOR GEARBOX ASSEMBLY	30(1), 36(1), 37(1)
68000816	24V V3 FAST-FIT MOTOR GEARBOX ASSEMBLY	30(1), 36(1), 37(1)
68000527	12V V2 NON -FAST-FIT MOTOR GEARBOX ASSEMBLY	30(1), 36(1), 37(1)
68000538	24V V2 NON-FAST-FIT MOTOR GEARBOX ASSEMBLY	30(1), 36(1), 37(1)
66810007	12V V3 NON-FAST-FIT MOTOR GEARBOX ASSEMBLY	30(1), 36(1), 37(1)
66810008	24V V3 NON-FAST-FIT MOTOR GEARBOX ASSEMBLY	30(1), 36(1), 37(1)
66840056	V2/V3 GYPSY/DRUM MANUAL RECOVERY KIT	NOT SHOWN

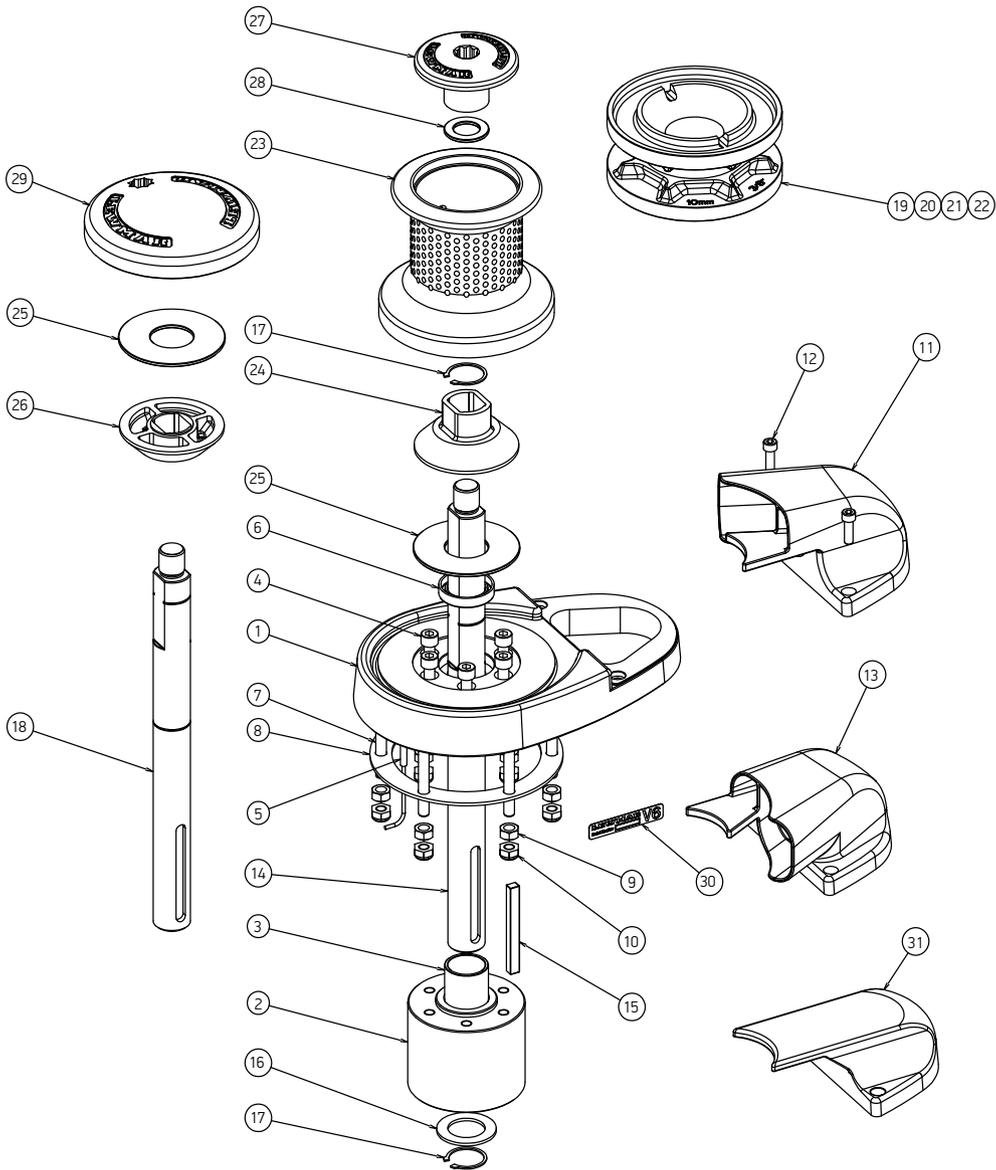
# I. Windlasses

V4/5 Parts list



KIT NO.	KIT DESCRIPTION	ITEMS INCLUDED (QTY.)
66000065	DRUM TOP NUT	24(1), 25(1)
66000070	FASTENER/DRIVE	2(1), 3A(1), 3B(1), 6(1), 7(1), 18(1), 19(1), 21(1), 24(1), 28(1), 29(1), 32(4), 33(8), 37(1), 38(1), 40(5), 43(4), 44(4), 45(4), HEX KEYS 2, 4, 5 & 6 MM
66000071	MAINSHAFT ASSEMBLY, GYPSY/DRUM	4A(1), 13(1)
66000072	MAINSHAFT ASSEMBLY, GYPSY ONLY	4B(1), 13(1)
66000073	BEARING/SEAL	5(1), 8(1), 12(1), 12A(1)
66000075	STRIPPER/PAWL	15(1), 16(1), 26(1), 28(1), 29(1), 37(1), 38(1), 39(1), HEX KEYS 2, 4, 5 & 6 MM
66000076	BASE	5(1), 9(1)
66000077	CHAIN PIPE COVER	17(1), 18(1), 19(1), HEX KEY 5 MM
66000079	SPACER	3B(1), 30(1), 31(1), 32(4), 33(8)
66810031	CONTROL ARM KIT	34(1), 35(1), 36(1), HEX KEYS 4, 5 & 6 MM
66200076	OPTIONAL SENSOR & MAGNET	SENSOR(1), MAGNET(1) & HOUSING(1)

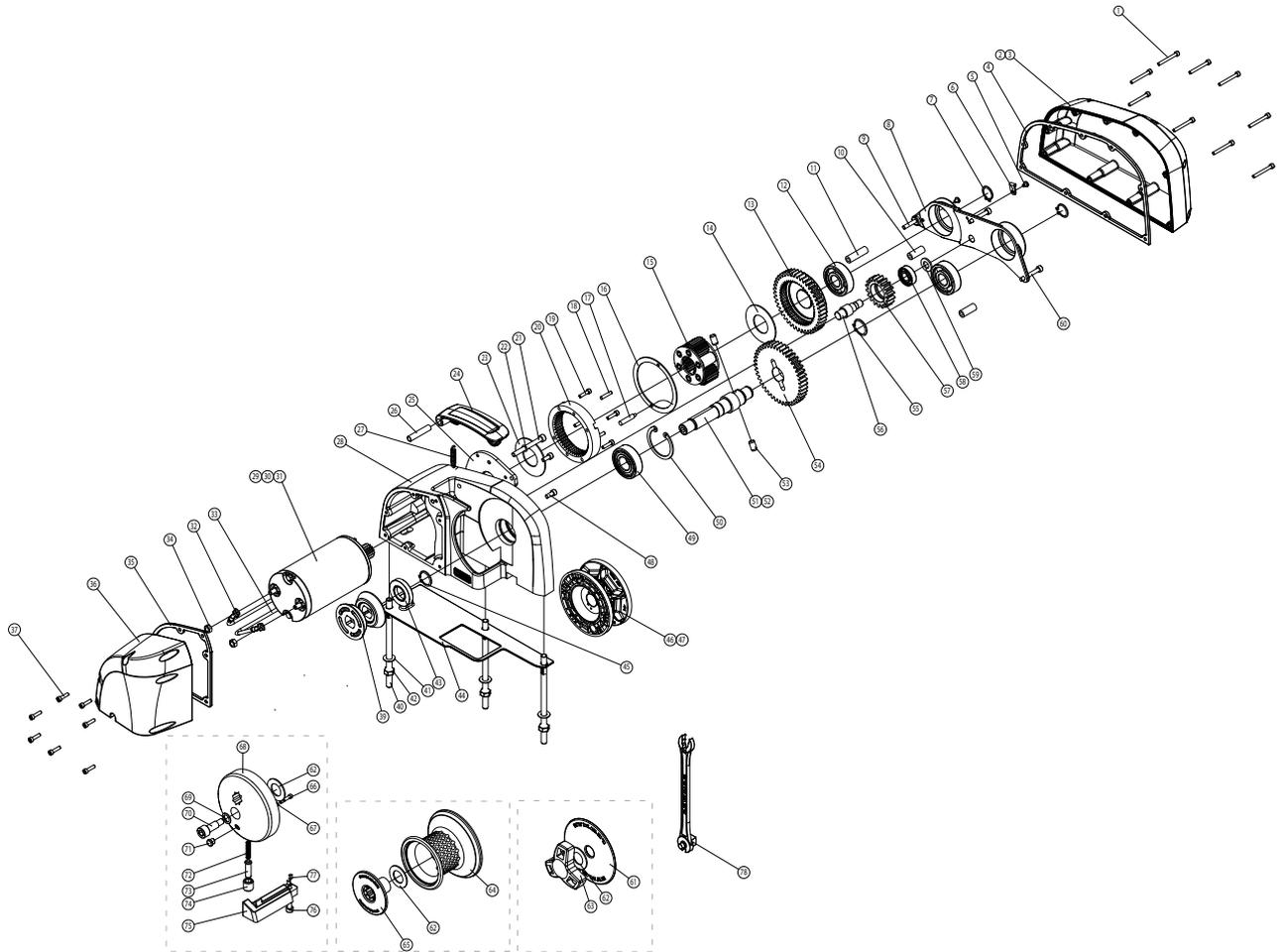
V6 Parts list



KIT NO.	KIT DESCRIPTION	ITEMS INCLUDED (QTY.)
66000692	BLANK COVER WITH STRIPPER	31(1), 12(2)
66000688	TOP CAP (GYPSY ONLY)	29(1), 25(1)
66000687	TOP NUT (GYPSY/DRUM)	27(1), 28(1)
66000686	CONE (GYPSY ONLY)	24(1), 25(2), 26(1)
66000685	CONE (GYPSY DRUM)	24(1), 25(1)
66000684	DRUM	23(1)
66000683	14 MM GYPSY	22(1)
66000682	1/2" GYPSY	21(1)
66000681	12 MM GYPSY	20(1)
66000680	10 MM GYPSY	19(1)
66000679	MAINSHAFT (GYPSY ONLY)	18(1), 15(1), 16(1), 17(2)
66000678	MAINSHAFT (GYPSY/DRUM)	14(1), 15(1), 16(1), 17(2)
66000677	R/H CHAIN COVER	13(1), 12(2)
66000676	L/H CHAIN COVER	11(1), 12(2)
66000675	MOUNTING	7(6), 8(1), 9(6), 10(6)
66000674	BASE	1(1), 2(1), 3(1), 4(6), 5(1), 6(1)

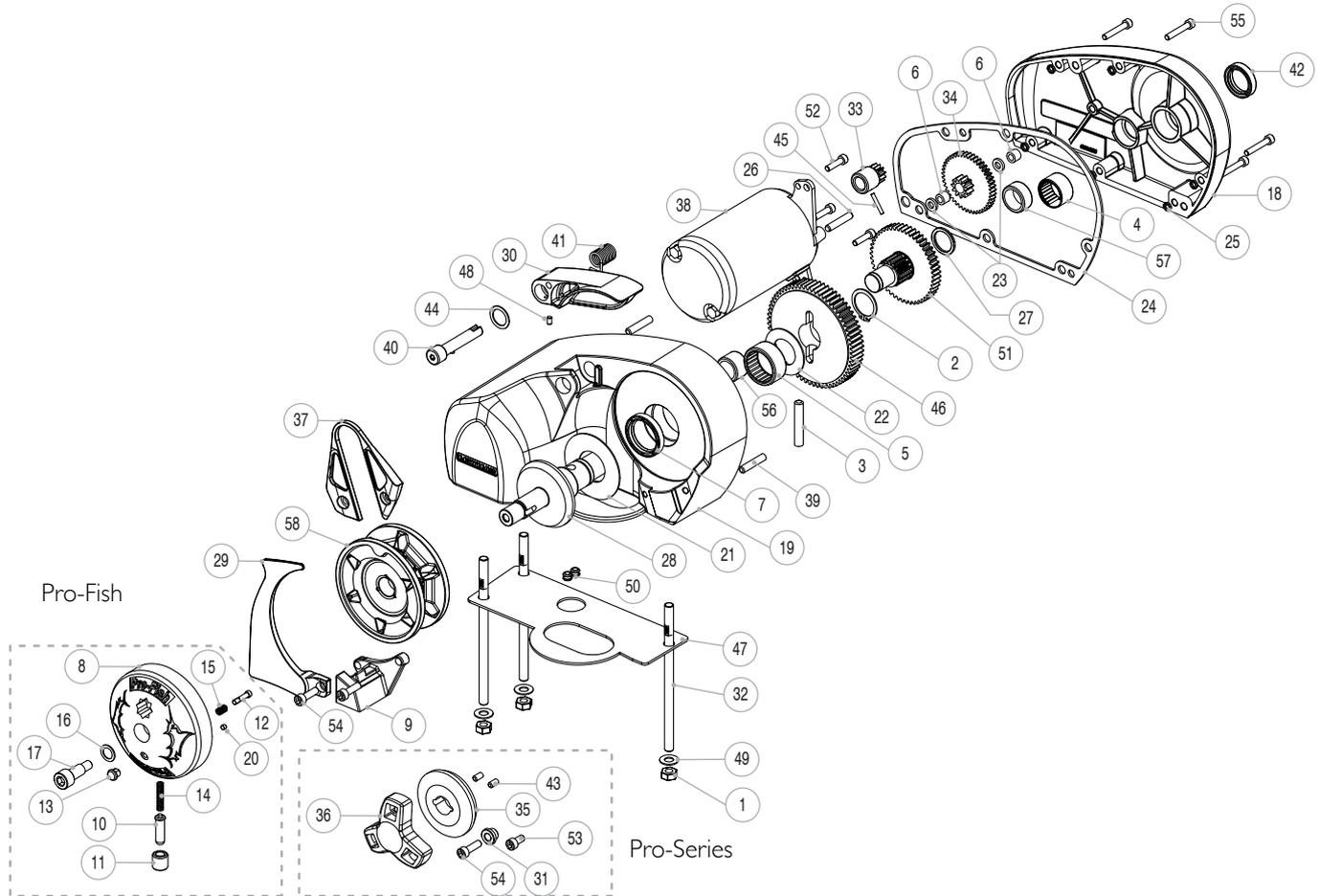
# I. Windlasses

## HX1 Parts list



KIT NO	DESCRIPTION	ITEMS INCLUDED (QTY)
66100124	VX1 DRUM KIT	62(1), 63(1), 64(1),
66100139	VX1L/HX1 12V 500 MOTOR ASSY	29(1)
66100141	VX1L/HX1 12V 800 MOTOR ASSY	29(1)
66100142	VX1L/HX1 24V 800 MOTOR ASSY	31(1)
66140001	HX1 GASKET KIT	4(1), 35(1), 43(1)
66140002	HX1 DRIVE GO/GF KIT	12(1), 45(1), 49(1), 50(1), 51(1), 53(2), 54(1), 55(1),
66140003	HX1 DRIVE GD KIT	12(1), 45(1), 49(1), 50(1), 52(1), 53(2), 54(1), 55(1),
66140004	HX1 GEAR TRAIN ASSY 500W 12V	7(2), 8(1), 9(1), 10(2), 11(1), 12(1), 13(1), 14(1), 15(1), 16(1), 18(2), 19(4), 20(1), 23(1), 25(1), 29(1), 32(1), 33(1), 34(2), 56(1), 57(1), 58(1), 59(1), 60(2)
66140005	HX1 GEAR TRAIN ASSY 800W 12V	7(2), 8(1), 9(1), 10(2), 11(1), 12(1), 13(1), 14(1), 15(1), 16(1), 18(2), 19(4), 20(1), 23(1), 25(1), 30(1), 32(1), 33(1), 34(2), 56(1), 57(1), 58(1), 59(1), 60(2)
66140006	HX1 GEAR TRAIN ASSY 800W 24V	7(2), 8(1), 9(1), 10(2), 11(1), 12(1), 13(1), 14(1), 15(1), 16(1), 18(2), 19(4), 20(1), 23(1), 25(1), 31(1), 32(1), 33(1), 34(2), 56(1), 57(1), 58(1), 59(1), 60(2)
66140007	HX1 GYPSY CAP KIT	61(1), 62(1), 63(1)
66140008	HX1 FISH KIT	62(1), 66(1), 67(1), 68(1), 69(1), 70(1), 71(1), 72(1), 73(1), 74(1), 75(1), 76(1), 77(2)
66140009	HX1 CONTROL ARM KIT	21(1), 22(1), 24(1), 26(1)
66140010	HX1 POLYMER COVER KIT	2(1), 4(1), 35(1), 36(1)
66140011	HX1 ALLOY COVER KIT	3(1), 4(1), 35(1), 37(1)
66140012	HX1 BASE MATT ® KIT	40(3), 41(3), 42(3), 44(1), 78(1),
68140009	HX1 6/7MM 1/4" GYPSY ASSY	39(2), 46(1)
68140009	HX1 8MM GYPSY ASSY	39(2), 47(1)

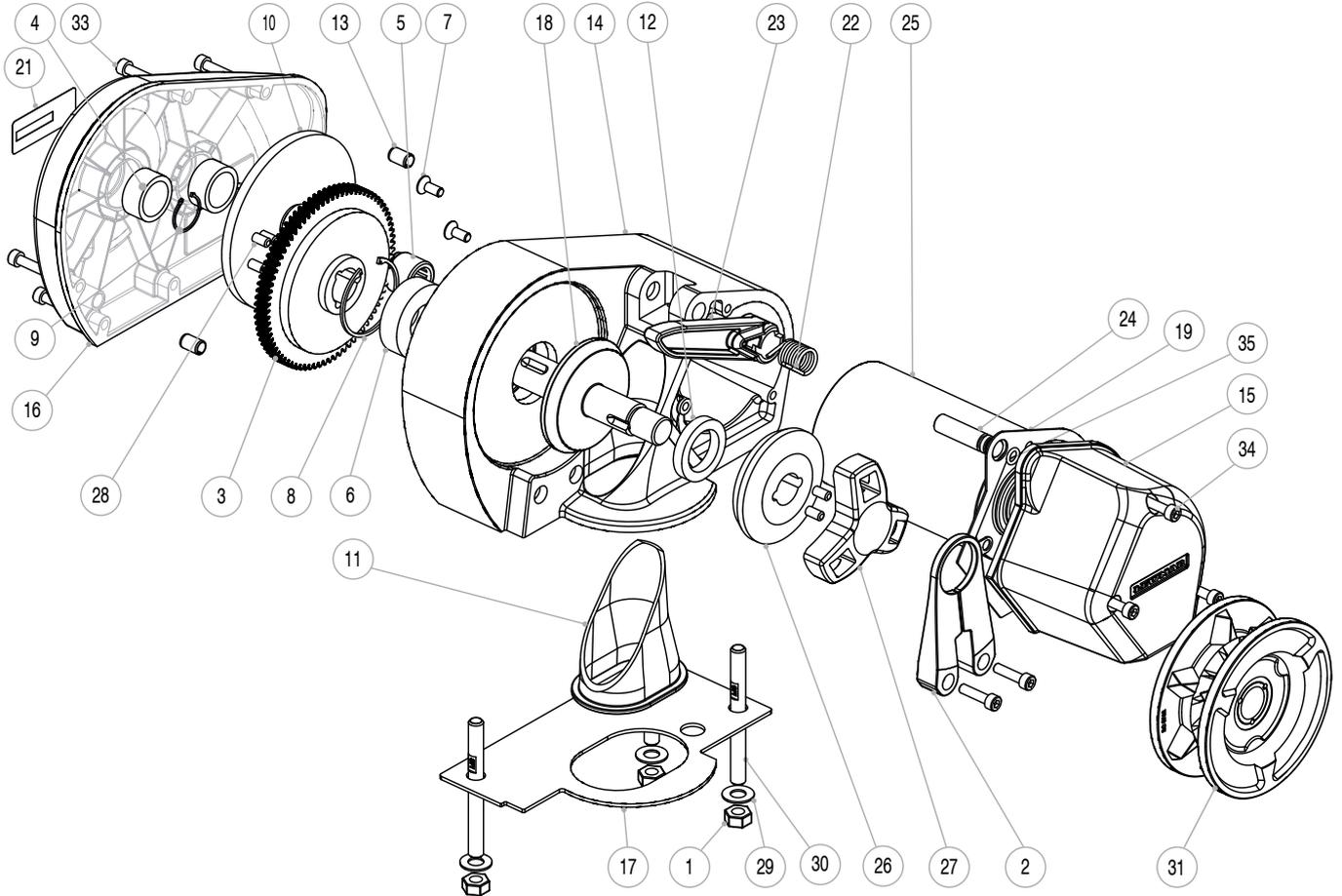
Pro - Series/Fish Parts list



KIT NO	DESCRIPTION	ITEMS INCLUDED (QTY)
66000096	PRO-SERIES STRIPPER ARM KIT	37(1), 53(1), 54(2)
66000098	PRO-SERIES CLUTCH NUT & CONE KIT	35(1), 36(1), 43(2)
66000099	CLUTCH LEVER	CLUTCH LEVER (NOT SHOWN)
66000101	504 GYPSY RC 8MM (5/16")	58A(1)
66000102	516 GYPSY RC 5/16" G4	58B(1)
66000768	PB GYPSY (14-16MM LEADED LINE)	58C(1)
66000769	DUAL GYPSY RC 6MM - 7MM -1/4"	58(1)
66000634	BEARING KIT	2(1), 4(1), 5(1), 6(2), 56(1), 57(1)
66000616	PRO-FISH CONVERSION KIT	8(1), 9(1), 10(1), 11(1), 12(1), 13(1), 14(1), 15(1), 16(1), 17(1), 20(1), 54(2)
66000617	PRO-FISH STOPPER KIT	9(3), 54(2)
66000620	PRO-FISH DRIVE CAP ASSEMBLY KIT	8(1), 10(1), 11(1), 12(1), 13(1), 14(1), 15(1), 16(1), 17(1), 20(1)
66000758	PRO-SERIES WASHER KIT	21(1), 22(1), 23(2), 27(1)
66000759	PRO-SERIES GASKET KIT	24(1), 25(6)
66000760	PRO-SERIES COUMPOUND GEAR KIT	5(1)
66000761	PRO-SERIES GEARS & SHAFT KIT	2(1), 3(1), 6(2), 23(2), 28(1), 33(1), 34(1), 45(1), 46(1), 51(1)
66000762	PRO-SERIES GEAR TRAIN COVER KIT	4(1), 18(1), 24(1), 25(6), 42(1), 55(6), 57(1)
66000763	PRO-SERIES 12V MOTOR KIT	26(1), 33(1), 38(1), 45(1), 50(2), 52(3)
66000764	PRO-SERIES SEALS & SCREW KIT	2(1), 3(1), 7(1), 24(1), 25(6), 26(1), 39(2), 42(1), 43(2), 45(1), 52(3), 53(2), 54(3), 55(6)
66000766	PRO-GUARD / CONTROL ARM KIT	29(1), 30(1), 31(1), 41(1), 44(1), 48(1), 54(3)

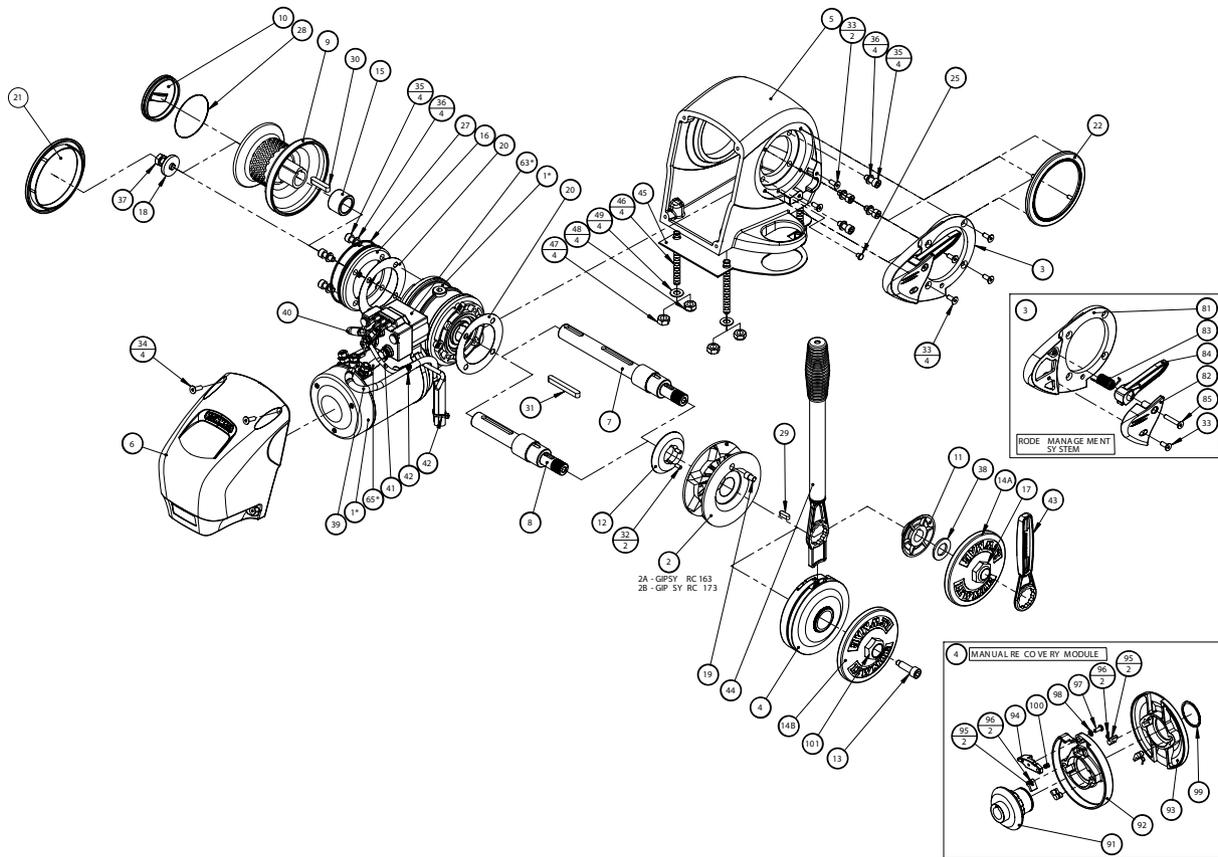
# I. Windlasses

Pro-Sport Parts list



KIT NO	DESCRIPTION	ITEMS INCLUDED (QTY)
6600098	CLUTCH NUT & CONE KIT	26(1), 27(1), 28(2)
6600099	CLUTCH LEVER KIT	CLUTCH LEVER (NOT SHOWN)
68001100	GYPSY DUAL	31(1)
6052907	FLEMING, ROPE / CHAIN	2(1)
6052904	12V / 150W ELECTRIC MOTOR	25(1), 7(3)
6052945	COMPOUND GEAR ASSEMBLY	10(1)
6600643	P-SPORT FASTNER KIT	1(3), 7(3), 8(1), 9(1), 13(2), 24(1), 33(8), 34(3)
6600644	P-SPORT MOUNTING KIT	1(3), 17(1), 29(3), 30(3)
6600645	P-SPORT BEARING & SEAL KIT	4(2), 5(1), 6(1), 12(1), 35(1)
6600646	P-SPORT MAIN SHAFT KIT	9(1), 18(1), 28(5)
6600647	P-SPORT GEAR CASE KIT	4(2), 16(1)
6600648	P-SPORT MOTOR COVER KIT	15(1), 19(1)
6600649	CONTROL ARM KIT	22(1), 23(1), 24(1), 35(1)
6600650	P-SPORT GEAR KIT	3(1), 10(1), 28(3)
6600651	P-SPORT MAIN CASE	5(1), 6(1), 8(1), 12(1), 14(1),
529-075	CHAIN PIPE SLEEVE	11(1)

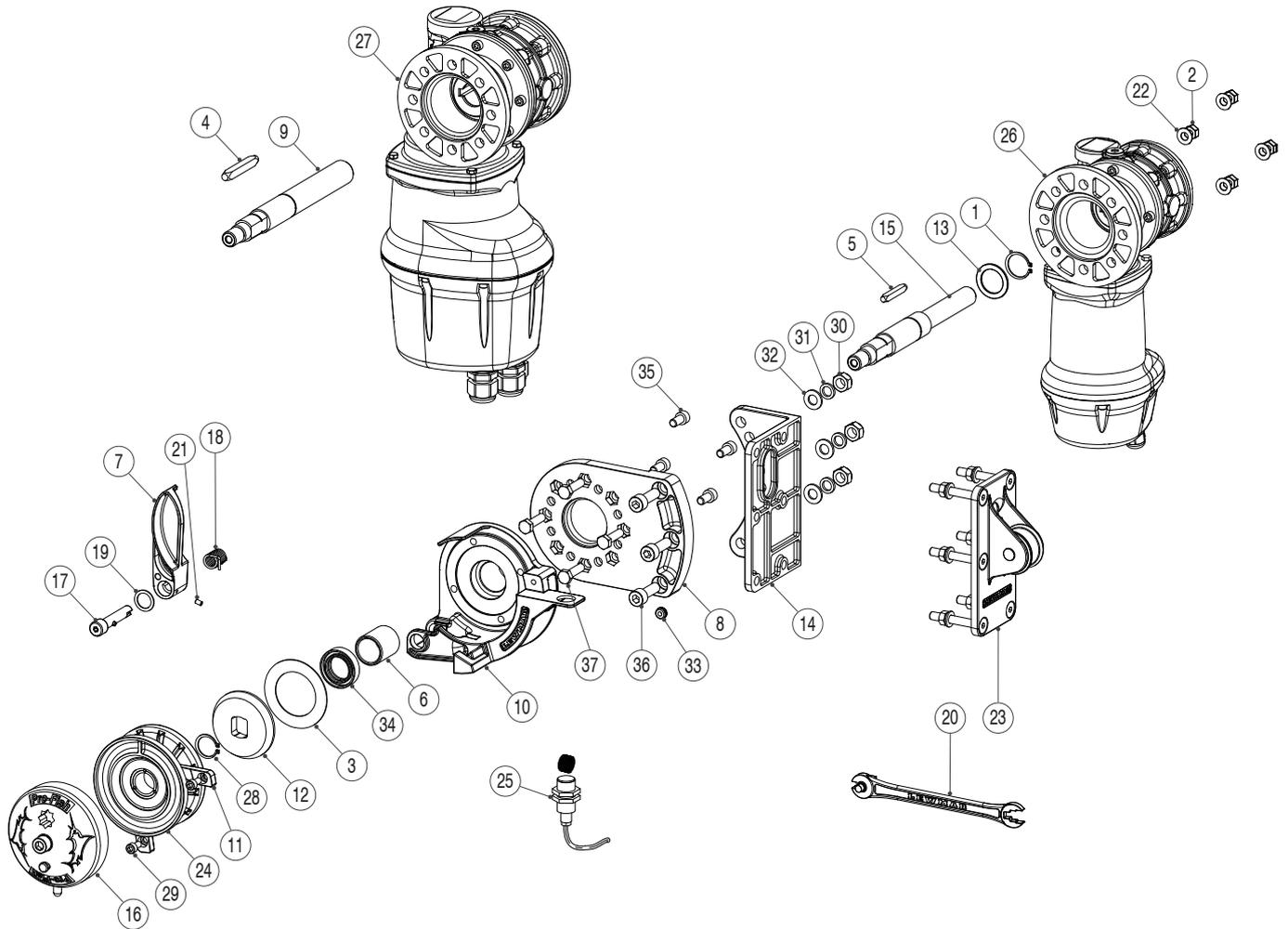
H2/H3 Parts list



KIT NO	DESCRIPTION	ITEMS INCLUDED (QTY)
66000002	MOTOR/GEARBOX 12V H2 ASSEMBLY	1A, 68 (3), 69 (3)
66000003	MOTOR/GEARBOX 24V H2 ASSEMBLY 1B,	1B, 68 (3), 69 (3)
66000004	MOTOR/GEARBOX 12V H3 ASSEMBLY	1C, 68 (3), 69 (3)
66000005	MOTOR/GEARBOX 24V H3 ASSEMBLY	1D, 68 (3), 69 (3)
66000006	RC 10MM GYPSY ASSEMBLY (RC163)	2A
66000007	RC 8MM GYPSY ASSEMBLY (RC173)	2B
66000008	RMS MODULE	33 (5), 81, 82, 83, 84, 85
66000009	MANUAL RECOVERY MODULE	91, 92, 93, 94, 95 (4), 96 (4), 97, 98, 99, 100
66000010	FRONT CASE KIT	5, 45
66000011	REAR CASE	6
66000012	MAINSHAFT, GYPSY/DRUM	7
66000013	MAINSHAFT, GYPSY ONLY	8
66000014	DRUM	9
66000015	DRUM CAP	10
66000016	DRIVE CONE KIT	11, 12
66000017	GYPSY CAP & CLUTCH NUT ASSEMBLY, STANDARD	14A, 17
66000018	GYPSY CAP & CLUTCH NUT ASSEMBLY, MANUAL RECOVERY VERSION	14B, 101
66000019	GEARBOX SUPPORT	16
66000020	COVERPLATE KIT	21, 22
66000021	MANUAL RECOVERY OPERATING HANDLE	44
66000022	CONTACTOR KIT 12V	63A, 64
66000023	CONTACTOR KIT 24V	63B, 64
66000024	LINK SET KIT	64, 65A (PR), 65B (PR)
66000025	CONTROL ARM KIT	33, 83, 84, 85
66000026	MANUAL RECOVERY DRIVE KIT	13, 19, 94, 95 (4), 96 (4), 97, 98, 99, 100
66000027	FASTENER KIT	18, 33 (7), 34 (4), 35 (8), 36 (8), 37, 38, 45, 46 (4), 47 (4), 48 (4), 49 (4), 68 (3), 69 (3), 85
66000028	DRIVE KEY KIT	15, 29, 30, 31, 32 (2)
66000029	SEAL KIT	20 (2), 25, 27, 28
66000030	CABLE KIT	39, 40, 41, 42 (3)
OPTIONAL UPGRADE KIT TO ADD MANUAL RECOVERY		
66840045	MANUAL RECOVERY UPGRADE KIT	4, 13, 14B, 19, 44,

# I. Windlasses

S900/S2000 Parts list



KIT NO	DESCRIPTION	ITEMS INCLUDED (QTY)
66000097	CONTROL ARM KIT	7(1), 17(1), 18(1), 19(1), 21(1)
66000099	CLUTCH LEVER	20 (1)
66000620	PRO-FISH DRIVE CAP	16 (1)
66000807	BULKHEAD UNIT	23(1)
66000808	MOUNTING BRACKET KIT	8(1), 14(1), 30(3), 31(3), 32(3), 33(1), 36(3)
66000809	STOPPER CAM / ROPE GUIDE KIT	6(1), 10(1), 34(1), 35(4)
66000810	GYPSY	24(1)
66000811	STRIPPER KIT	11(1), 29(2)
66000812	DRIVE CONE KIT	3(1), 12(1), 28(1)
66000813	600 W DRIVESHAFT KIT	1(1), 5(1), 13(1), 15(1)
66000814	1 KW DRIVESHAFT KIT	1(1), 4(1), 9(1), 13(1)
66001190	AUTOSTOP	25(1)
66000816	600 W MOTOR/GEARBOX	2(4), 22(4), 26(1), 37(4)
66000817	1 KW MOTOR/GEARBOX	2(4), 22(4), 27(1), 37(4)