1. Windlasses

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

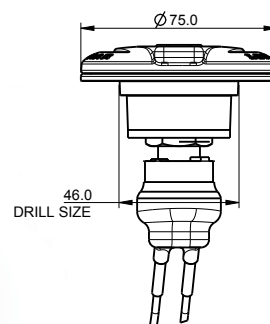| PART NO.	DESCRIPTION	VX1	VX/RX2/3	VX1L	CPX0	CPX1	CPX2/3	CPX4	V700	V1	V2/3	V4	V5	V6	V8 2.5KW	V8 3.5KW	HX1	PRO-SERIES FISH 700	PRO-SERIES FISH 1000	PRO-SPORT	C3 TO C6	CRW400	S900	S2000
	SEALED CONTACTORS																							
68000933	SINGLE 12V																				•			
68000934	SINGLE 24V																				•			
68000937	COMPACT DUAL 12V		•		•	•	•			•	•													•
68000938	COMPACT DUAL 24V		•				•				•													
68000318	DUAL 12V				•	•				•	•		•											
68000319	DUAL 24V					•					•		•		•									
68000939	COMPACT DUAL 12V	•		•													•	•	•	•			•	
68000320	DUAL 12V						•	•				•												
68000321	DUAL 24V						•					•		•		•								
	CONTACTORS IN BOXES																							
18000301	SINGLE 12V																				•			
18000302	SINGLE 24V																				•			
68000129	DUAL 12V		•							•	•		•											
68000130	DUAL 24V		•								•		•		•									
18000200	DUAL 12V	•		•								•						•	•	•				
18000237	DUAL 24V											•		•		•								
	PRE-WIRED CONTACTORS IN BOXES WITH FUSE																							
68000919	SINGLE 12V																				•			
68000920	SINGLE 24V																				•			

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

CHSX Dimensions

Ø 75.0

46.0
DRILL SIZE

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

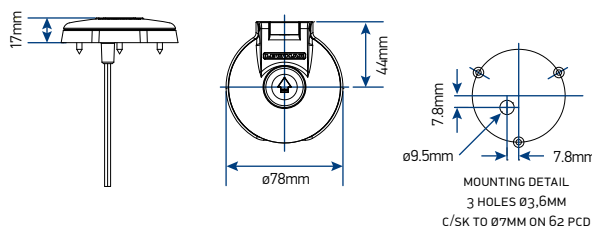- Must be used with a contactor or control box

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

17mm
44mm
ø78mm
7.8mm
ø9.5mm
7.8mm

MOUNTING DETAIL
3 HOLES Ø3,6MM
C/SK TO Ø7MM ON 62 PCD

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

1. Windlasses

6 Remotes

Wireless RF Remote Control

- 3-Button Windlass Wireless Remote Control allows wireless remote up/down operation of any Lewmar windlass

- Wireless range of up to 20m (without obstruction)

- 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

Additional Fobs

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

10m Remote Antenna Kit

PART NUMBER	DESCRIPTION
68000969	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
69000819	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

1. Windlasses

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 3 meters, a watertight deck fitting and socket, and a support bracket for stowing.

- IP67 plug & socket included
- Wall plate included
- 3m 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

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

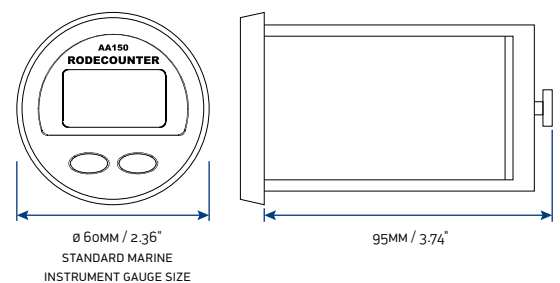Displays the length of rode deployed through the windlass.

- 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 × 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

ø 60MM / 2.36"
STANDARD MARINE
INSTRUMENT GAUGE SIZE

95MM / 3.74"

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

LEWMAR®

1. Windlasses

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
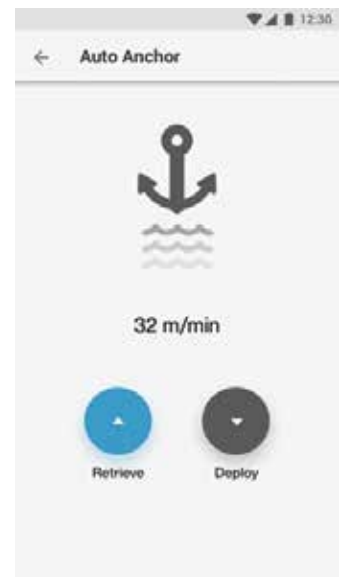- Improved sensor technology

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
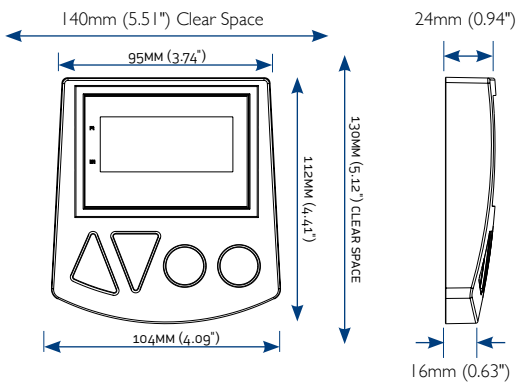- Effortless addition of multiple counters

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

140mm (5.51") Clear Space
95MM (3.74")
130MM (5.12") CLEAR SPACE
112MM (4.41")
104MM (4.09")
24mm (0.94")
16mm (0.63")

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.

LEWMAR®

1. 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
66830025	2M DUAL INSTRUMENT CABLE
66830026	DUAL INSTRUMENT T-JUNCTION CONNECTOR
66830030	SENSOR MALE FIELD CONNECTOR
66830031	SENSOR FEMALE FIELD CONNECTOR
66830032	SENSOR CABLE GENDER CHANGE
66830016	ANTENNA EXTENSION 10M
66000639	SENSOR AND MAGNET KIT

PLUG & PLAY SENSOR EXTENSION CABLES

PART NUMBER	DESCRIPTION
66830021	6.5M CABLE
66830027	10M CABLE
66830022	15M CABLE
66830023	20M CABLE
66830028	25M CABLE
66830029	35M CABLE