

## LEWMAR stainless steel windlasses and spares

### LEWMAR

#### LEWMAR V700 windlass

**AISI 316**

**FALL SAFE**

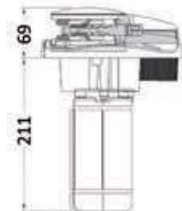
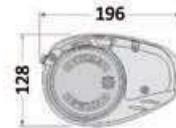
**IP67**

AISI316 SS construction. Easy to install as no deck modification is needed, it only requires the use of a crown cutter. IP67 watertight up to one meter. 5-year warranty. Impact-resistant motor cover. Fall Safe anchor lock built in the windlass body (see picture).

- It includes:
- Bridge control.
  - Solenoid.
  - Circuit breaker.
  - Clutch release lever.
  - Fast mounting studs.
  - Template and gasket.
  - Instructions in 6 languages (including Italian).
- Ready to fit chain counter sensor.



▲ fall safe



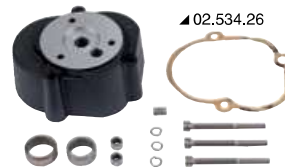
Code	Motor		Gypsy		Pull kg		Line speed m/min		Current draw A	Recommended circuit breaker A	For boats	kg	Single parts		
	V	W	chain Ø mm	line Ø mm	max	continuous	max	continuous					gypsy only	Clutch lever	contactor only
02.534.06	12	320	6	12	320	79	25	15	45	35	6 to 9 m	6.5	02.534.86	02.531.99	02.590.21

\* For Lewmar windlasses up to 700 W with dual chain, models 700V; ProSeries.

**New**

#### V700 spares

Code	Description
02.534.10	Chain feeder kit
02.534.12	Cover
02.534.14	Fastening kit (in inches)
02.534.16	Fastening kit (in metres)
02.534.18	Full Safe Kit
02.534.20	Gasket and bearing kit
02.534.22	Mast kit
02.534.24	Engine kit
02.534.26	Gear case
02.534.28	Gear complete kit
02.534.34	Magnet and sensor kit



**LEWMAR Pro-Series 1000 windlass**

**AISI 316**

Mirror-polished AISI316 SS construction.  
 Easy to install, it only requires one bore to let the chain through.  
 Efficient and reliable, faster line speed than most equivalent products.  
 Built-in manual recovery system with the use of included **socket wrench**.  
 5-year warranty.

- It includes:
- Bridge control.
  - Solenoid.
  - Circuit breaker.
  - Clutch release lever.
  - Fast mounting studs.
  - Template and gasket.
  - Ready to fit chain counter sensor.
  - Instructions in 6 languages (including Italian).

Ideal for shipyards searching for fast installation, quality and style.  
 Also perfect for the aftermarket for its **all-inclusive package** and DIY mounting.

**LEWMAR®**

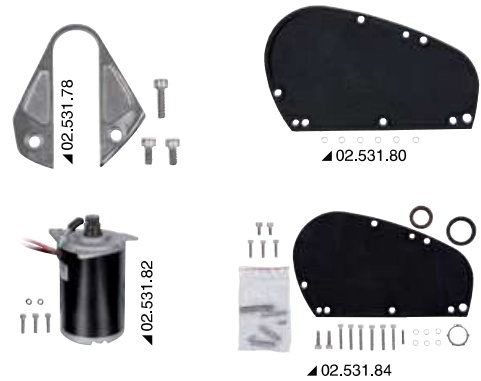


Code	Motor		Gypsy		Pull kg		Line speed m/min		Current draw A	Recommended circuit breaker A	For boats	kg	Single parts		
	V	W	chain Ø mm	line Ø mm	max	continuous	max	continuous					gypsy only	Clutch lever	Contactor only*
02.531.06	12	700	6	12	454	113	32	27	50	70	9 to 12 m	9,5	02.531.86	02.531.99	02.590.21
02.531.08	12	700	8	14/16	454	113	32	27	50	70	9 to 12 m	9,5	02.531.88	02.531.99	02.590.21

\* For Lewmar windlasses up to 700 W with dual chain, models 700V; ProSeries.

**New Pro-Series 1000 spares**

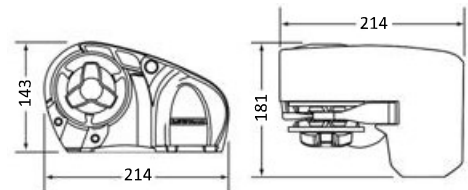
Code	Description
02.531.78	Chain expulsion kit
02.531.80	Side cover gasket
02.531.82	Engine kit
02.531.84	Gasket and screw kit



**New LEWMAR Pro-Sport windlass**

Rugged aluminium centre case and durable composite side covers.  
 Ideal for boats up to 9 metres.  
 Simple installation requiring only one bore to let the chain through.

- Fitted with:
- Bridge control.
  - Contactor.
  - Circuit breaker.
  - Clutch release lever.
  - Quick mounting studs.
  - Template and gasket.
  - Handbook in 6 languages (Italian included).



Code	Motor		Gypsy		Pull kg		Line speed m/min		Current draw A	Recommended circuit breaker A	For boats	kg
	V	W	chain Ø mm	line Ø mm	max	continuous	max	continuous				
02.521.06	12	150	6	12	250	63	30	25	20	50	6 to 9 m	6,5

The kit includes: windlass, fixing pins, seal, installation tool, contactor, bridge control and circuit breaker.

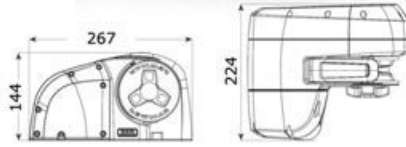
**LEWMAR**



**LEWMAR HX1 GO windlass kit, 500W and 800W**

**IP67**

The HX range offers a completely new project both inside and outside: the result is a new, robust and reliable windlass with in-line motor and worm wheel gearbox. The HX range features an aluminium case designed to resist years. Covers are made of polymer. 2 models available as gypsy: 6/7mm and 8mm. Motor range 500 and 800W, IP67 cover. Silent under load. Manual Free Fall kit to install on the gypsy available.



Windlass with deck unit, motor, contactor and gypsy	Motor		Gypsy		Pull kg		Line speed m/min		Current draw A	Recommended circuit breaker A	For boats	kg	OPTIONAL HX1 free release kit
	V	W	chain Ø mm	line Ø mm	max	continuous	max	continuous					
02.605.06	12	500	6	12-16	700	175	20	5	75	70	6 to 9 m	9,5	02.606.99
02.606.06	12	800	6	12-16	1065	267	21	5	105	90	9 to 13 m	9,5	02.606.99
02.606.08	12	800	8	12-16	1065	267	21	5	105	90	9 to 13 m	9,5	02.606.99

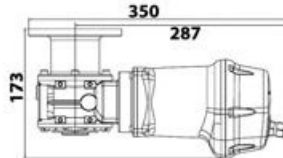
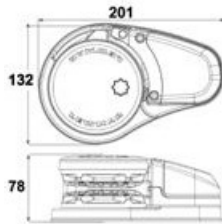
**LEWMAR VX Series stainless steel windlasses and spares**

**LEWMAR**

**LEWMAR VX1 GO windlass kit, 300W and 500W**

**IP67**

- Stainless steel construction and composite details.
- Patent-pending sturdy hybrid gypsy, **very silent, lightweight** and suitable for rope/chain.
- **Fitted with magnet and chain counter sensor.**
- Manual clutch release.
- Same footprint as V1 model.
- Robust worm wheel gearbox.
- **IP67** certified motor gearbox.
- Solenoid included.
- Easy to adjust and install.



Windlass with deck unit, motor, contactor and gypsy	Motor		Gypsy		Pull kg		Line speed m/min		Current draw A	Recommended circuit breaker A	For boats	kg
	V	W	chain Ø mm	line Ø mm	max	continuous	max	continuous				
02.590.06	12	300	6	12-16	400	100	25	6	66	50	6 to 9 m	12,5
02.591.06	12	500	6	12-16	675	169	25	6	126	70	6 to 9 m	12,5
02.591.08	12	500	8	12-16	675	169	25	6	126	70	6 to 9 m	12,5

**LEWMAR**

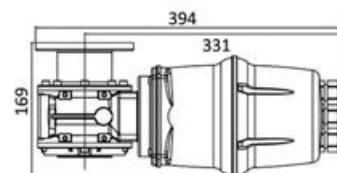
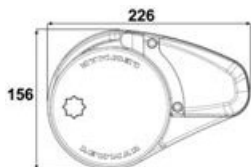
**LEWMAR VX2 GD/GO windlass kit, 700W**

**IP67**

- Stainless steel construction and composite details.
- Certified sturdy hybrid gypsy, **very silent, lightweight** and suitable for rope/chain.
- **Fitted with magnet and chain counter sensor.**
- Manual clutch release.
- Same footprint as V2 model.
- Robust worm wheel gearbox.
- **IP67** certified motor gearbox.
- Solenoid included.
- Easy to adjust and install.
- Gypsy Drum version available.



Windlass with deck unit, motor gearbox, solenoid and gypsy	Version	Motor		Gypsy		Pull kg		Line speed m/min		Current draw A	Recommended circuit breaker A	kg	For boats
		V	W	chain Ø mm	rope Ø mm	max	continuous	max	continuous				
02.593.06	GO	12	700	6	12-16	850	212	29	7	120	90	13,9	9 to 12 m
02.593.08	GO	12	700	8	12-16	850	212	29	7	120	90	13,9	9 to 12 m
02.594.06	GD	12	700	6	12-16	850	212	29	7	120	90	14,9	9 to 12 m
02.594.08	GD	12	700	8	12-16	850	212	29	7	120	90	14,9	9 to 12 m



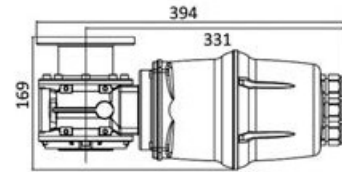
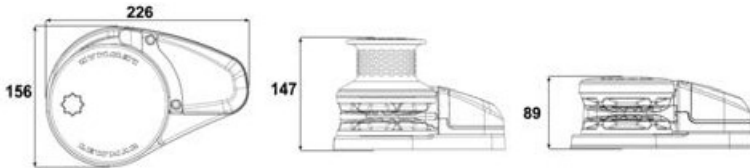


**LEWMAR VX2 GD/GO windlass kit, 1000W**

**IP67**

- Stainless steel construction and composite details.
- Certified sturdy hybrid gypsy, **very silent, lightweight** and suitable for rope/chain.
- **Fitted with magnet and chain counter sensor.**
- Manual clutch release.
- Same footprint as V2/3 model.
- Robust worm wheel gearbox.
- **IP67** certified motor gearbox.
- Solenoid included.
- Easy to adjust and install.
- Gypsy Drum version available.

**LEWMAR®**



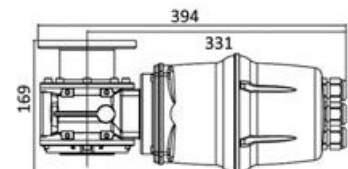
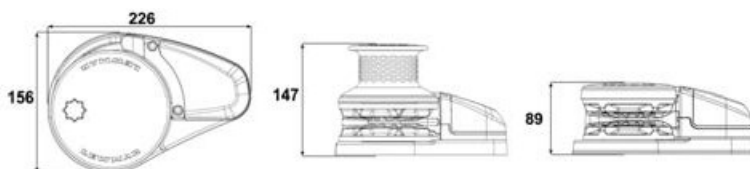
Windlass with deck unit, motor gearbox, solenoid and gypsy	Version	Motor		Gypsy		Pull kg		Line speed m/min		Current draw A	Recommended circuit breaker A	For boats	kg
		V	W	chain Ø mm	rope Ø mm	max	continuous	max	continuous				
02.595.08	GO	12	1000	8	12-16	1025	256	39	10	131	110	9 to 13 m	16.1
02.595.10	GO	12	1000	10 ISO	12-16	1025	256	39	10	131	110	9 to 13 m	16.1
02.596.08	GD	12	1000	8	12-16	1025	256	39	10	131	110	9 to 13 m	17.1
02.596.10	GD	12	1000	10 ISO	12-16	1025	256	39	10	131	110	9 to 13 m	17.1
02.597.08	GO	24	1000	8	12-16	1025	256	39	10	74	90	9 to 13 m	16.1
02.597.10	GO	24	1000	10 ISO	12-16	1025	256	39	10	74	90	9 to 13 m	16.1
02.598.08	GD	24	1000	8	12-16	1025	256	39	10	74	90	9 to 13 m	17.1
02.598.10	GD	24	1000	10 ISO	12-16	1025	256	39	10	74	90	9 to 13 m	17.1

**LEWMAR VX3 GD/GO windlass, 1500W**

**IP67**

- Stainless steel construction and composite details.
- Certified sturdy hybrid gypsy, **very silent, lightweight** and suitable for rope/chain.
- **Fitted with magnet and chain counter sensor.**
- Manual clutch release.
- Same footprint as V2/3 model.
- Robust worm wheel gearbox.
- **IP67** certified motor gearbox.
- Solenoid included.
- Easy to adjust and install.
- Gypsy Drum version available.

**LEWMAR®**



Windlass with deck unit, motor gearbox, solenoid and gypsy	Version	Motor		Gypsy		Pull kg		Line speed m/min		Current draw A	Recommended circuit breaker A	For boats	kg
		V	W	chain Ø mm	rope Ø mm	max	continuous	max	continuous				
02.599.08	GO	12	1500	8	12-16	1175	294	40	11	132	110	12 to 14 m	16.1
02.599.10	GO	12	1500	10 ISO	12-16	1175	294	40	11	132	110	12 to 14 m	16.1
02.600.08	GD	12	1500	8	12-16	1175	294	40	11	132	110	12 to 14 m	17.1
02.600.10	GD	12	1500	10 ISO	12-16	1175	294	40	11	132	110	12 to 14 m	17.1
02.601.08	GO	24	1500	8	12-16	1175	294	40	11	70	90	12 to 14 m	16.1
02.601.10	GO	24	1500	10 ISO	12-16	1175	294	40	11	70	90	12 to 14 m	16.1
02.602.08	GD	24	1500	8	12-16	1175	294	40	11	70	90	12 to 14 m	17.1
02.602.10	GD	24	1500	10 ISO	12-16	1175	294	40	11	70	90	12 to 14 m	17.1



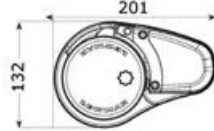


**LEWMAR VX1 GD/GO windlass kit, 700W**

**IP67**

Same features of the VX range, it frees below deck storage space. Fitted with efficient in-line motor and robust worm wheel gearbox. 2 models available as gypsy: 6/7mm and 8mm. Motor range 500 and 800W, IP67 cover.

- Pre-installed magnet and chain counter sensor.
- Solenoid included.
- Manual clutch release.
- Stainless steel and composite construction.



Windlass with deck unit, motor, contactor and gypsy	Version	Motor		Gypsy		Pull kg		Line speed m/min		Current draw A	Recommended circuit breaker A	For boats	kg
		V	W	chain Ø mm	line Ø mm	max	continuous	max	continuous				
02.603.06	GO	12	500	6	12-16	650	160	20	5	75	70	6 to 9 m	8.5
02.604.06	GO	12	800	6	12-16	920	230	21	5	105	90	9 to 13 m	8.5
02.604.08	GO	12	800	8	12-16	920	230	21	5	105	90	9 to 13 m	8.5
02.610.08	GD	12	800	8	12-16	920	230	21	5	105	90	9 to 13 m	8.5



**Spare parts series VX,VXL,HX**

Code	Description
02.590.07	12V watertight remote control switch
02.590.08	Lewmar toggle switch with protection
02.590.10	VX windlass chain cover and control arm
02.590.12	<b>New</b> VX1 12V 500W motoreducer IP67 RMU40
02.590.14	<b>New</b> VX2/3 chain cover kit
02.590.16	<b>New</b> VX2/3 manual conversion kit
02.590.18	<b>New</b> Manual retrieval for VX2/3 gypsy only
02.590.20	<b>New</b> VX2 12V 700W motoreducer IP67 RMU50
02.590.22	<b>New</b> VX2 12V 1000W motoreducer IP67 RMU50
02.590.96	VX1/VX1L 6/7mm gypsy
02.590.98	VX1/VX1L 8mm gypsy
02.593.80	VX2/3 10mm gypsy kit, DIN766
02.593.90	VX2/3 10mm gypsy kit, ISO
02.593.96	VX2/3 7mm gypsy kit
02.593.98	VX2/3 8mm gypsy kit

**LEWMAR V-Series stainless steel windlasses**

Windlasses for pleasure boating made with a precision-cast stainless steel deck unit. Modern look and excellent quality material.



**LEWMAR**



**LEWMAR V1 GO windlass, 700W**

**AISI 316**

- Rope/chain gypsy.
- AISI316 stainless steel deck unit.

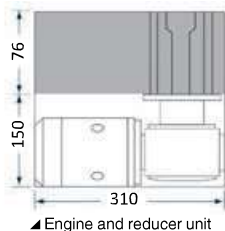
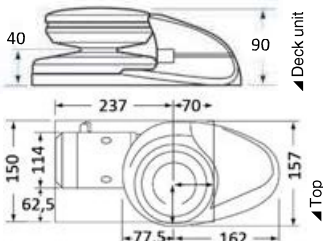
**FAST FIT**

- FastFit: new patented motor mounting option for quicker installation.

**FALL SAFE**

- Fall Safe anchor lock.
- Modern design.
- Sold in pack including switch, solenoid, circuit breaker and clutch release lever.
- Ready to fit chain counter sensor.

Code	Motor		Gypsy		Pull kg		Line speed m/min		Current draw A	Recommended circuit breaker A	only Gypsy	For boats	kg
	V	W	chain Ø mm	rope Ø mm	max	continuous	max	continuous					
02.535.06	12	700	6	12-14	454	113	19	13	80	90	02.519.06	7 to 12 m	16.5
02.535.08	12	700	8	12-16	454	113	19	13	80	90	02.519.08	7 to 12 m	16.5



**LEWMAR V2 GD/GO windlass, 700W**



▲ V2 GO



▲ V2 GD

**AISI 316**

- Rope/chain gypsy.

**PATENT**

- AISI316 stainless steel deck unit.

**FAST FIT**

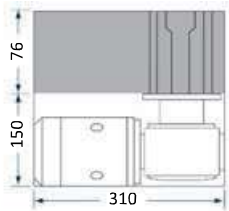
- FastFit: new patented motor mounting option for quicker installation.

- Modern design.

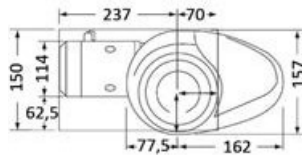
- Fall Safe anchor lock.

- Ready to fit chain counter sensor.

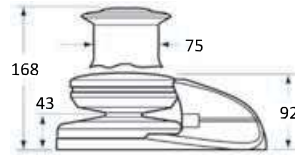
Windlass with deck unit, motor gearbox, solenoid and gypsy	Version	Motor		Gypsy		Pull kg		Line speed m/min		Current draw A	Recommended circuit breaker A	For boats	Single parts			
		V	W	chain Ø mm	rope Ø mm	max	min	max	continuous				Only deck unit	Only motor/gearbox	Only solenoid	Only gypsy
02.550.06	GO	12	700	6	12-14	650	163	21	14	80	90	9 to 13 m	02.511.01	02.515.12	02.590.01	02.519.06
02.550.08	GO	12	700	8	12-16	650	163	21	14	80	90	9 to 13 m	02.511.01	02.515.12	02.590.01	02.519.08
02.551.06	GD	12	700	6	12-14	650	163	21	14	80	90	9 to 13 m	02.511.02	02.515.12	02.590.01	02.519.06
02.551.08	GD	12	700	8	12-16	650	163	21	14	80	90	9 to 13 m	02.511.02	02.515.12	02.590.01	02.519.08



▲ Motor and gearbox unit



▲ Flat view



▲ Deck unit



▲ Fall safe

**LEWMAR V3 GD/GO windlass, 1000W**



▲ V3 GO



▲ V3 GD

**AISI 316**

- Rope/chain gypsy.

**PATENT**

- AISI316 stainless steel deck unit.

**FAST FIT**

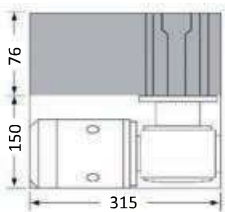
- FastFit: new patented motor mounting option for quicker installation.

- Fall Safe anchor lock.

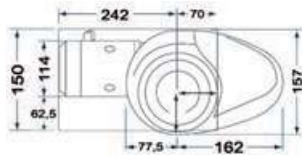
- Modern design.

- Ready to fit chain counter sensor.

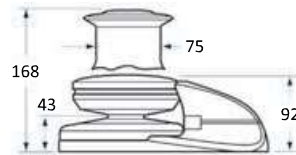
Windlass with deck unit, motor gearbox, solenoid and gypsy	Version	Motor		Gypsy		Pull kg		Line speed m/min		Current draw A	Recommended circuit breaker A	For boats	Single parts			
		V	W	chain Ø mm	line Ø mm	max	continuous	max	continuous				Only deck unit	Only motor/gearbox	Only solenoid	Only gypsy
02.553.08	GO	12	1000	8	12-16	890	223	28	18	85	110	12 to 16 m	02.511.01	02.516.12	02.590.01	02.519.08
02.553.10	GO	12	1000	10	12-16	890	223	28	18	85	110	12 to 16 m	02.511.01	02.516.12	02.590.01	02.519.10
02.554.08	GD	12	1000	8	12-16	890	223	28	18	85	110	12 to 16 m	02.511.02	02.516.12	02.590.01	02.519.08
02.554.10	GD	12	1000	10	12-16	890	223	28	18	85	110	12 to 16 m	02.511.02	02.516.12	02.590.01	02.519.10
02.555.08	GO	24	1000	8	12-16	1020	223	30	20	60	90	12 to 16 m	02.511.01	02.516.24	02.590.02	02.519.08
02.555.10	GO	24	1000	10	12-16	1020	223	30	20	60	90	12 to 16 m	02.511.01	02.516.24	02.590.02	02.519.10
02.556.08	GD	24	1000	8	12-16	1020	223	30	20	60	90	12 to 16 m	02.511.02	02.516.24	02.590.02	02.519.08
02.556.10	GD	24	1000	10	12-16	1020	223	30	20	60	90	12 to 16 m	02.511.02	02.516.24	02.590.02	02.519.10



▲ Motor and gearbox unit



▲ Flat view



▲ Deck unit



▲ Fall safe

**LEWMAR®**



▲ V4 GO



▲ V4 GD

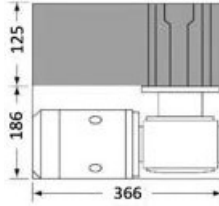
**LEWMAR V4 GD/GO windlass, 1600W and 2000W**

**AISI 316**

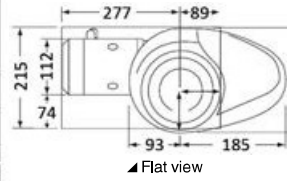
- Rope/chain gypsy.
- AISI316 stainless steel deck unit.
- Modern design.

**PATENT**

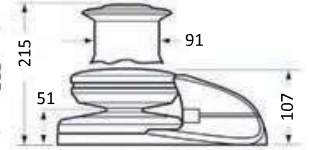
- Ready to fit chain counter sensor.



▲ Motor and gearbox unit



▲ Flat view



▲ Deck unit

Windlass with deck unit, motor gearbox, solenoid and gypsy	Version	Motor		Gypsy		Pull kg		Line speed m/min		Current draw A	Recommended circuit breaker A	For boats	Single parts			
		V	W	chain Ø mm	rope Ø mm	max	continuous	max	continuous				Only deck unit	Only motor/gearbox	Only solenoid	Only gypsy
		02.557.08	GO	12	1600	8	12-14	1250	313				25	15	125	150
02.557.10	GO	12	1600	10	16	1250	313	25	15	125	150	13 to 16 m	02.522.01	02.525.12	02.590.03	02.529.10
02.558.08	GD	12	1600	8	12-14	1250	313	25	15	125	150	13 to 16 m	02.522.02	02.525.12	02.590.03	02.529.08
02.558.10	GD	12	1600	10	16	1250	313	25	15	125	150	13 to 16 m	02.522.02	02.525.12	02.590.03	02.529.10
02.560.08	GO	24	2000	8	12-14	1500	375	27	16	70	110	13 to 16 m	02.522.01	02.525.24	02.590.04	02.529.08
02.560.10	GO	24	2000	10	16	1500	375	27	16	70	110	13 to 16 m	02.522.01	02.525.24	02.590.04	02.529.10
02.561.08	GD	24	2000	8	12-14	1500	375	27	16	70	110	13 to 16 m	02.522.02	02.525.24	02.590.04	02.529.08
02.561.10	GD	24	2000	10	16	1500	375	27	16	70	110	13 to 16 m	02.522.02	02.525.24	02.590.04	02.529.10

**LEWMAR®**



▲ V5 GO



▲ V5 GD

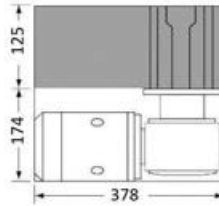
**LEWMAR V5 GD/GO windlass, 2000W**

**AISI 316**

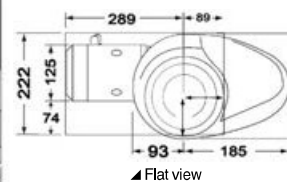
- Rope/chain gypsy.
- AISI316 stainless steel deck unit.
- Modern design.

**PATENT**

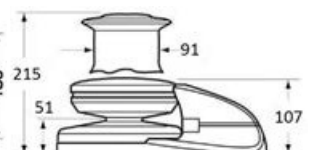
- Ready to fit chain counter sensor.



▲ Motor and gearbox unit



▲ Flat view



▲ Deck unit

Windlass with deck unit, motor gearbox, solenoid and gypsy	Version	Motor		Gypsy		Pull kg		Line speed m/min		Current draw A	Recommended circuit breaker A	For boats	Single parts			
		V	W	chain Ø mm	rope Ø mm	max	continuous	max	continuous				Only deck unit	Only motor/gearbox	Only solenoid	Only gypsy
		02.562.10	GO	24	2000	10	16	1600	400				29	18	60	110
02.562.12	GO	24	2000	12	18-20	1600	400	29	18	60	110	15 to 18 m	02.522.01	02.526.24	02.590.02	02.529.12
02.563.10	GD	24	2000	10	16	1600	400	29	18	60	110	15 to 18 m	02.522.02	02.526.24	02.590.02	02.529.10
02.563.12	GD	24	2000	12	18-20	1600	400	29	18	60	110	15 to 18 m	02.522.02	02.526.24	02.590.02	02.529.12

**LEWMAR®**



**LEWMAR V6 GD windlass, 2000W**

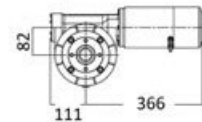
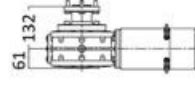
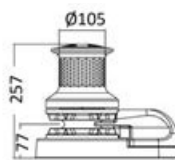
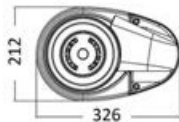
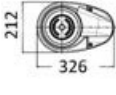
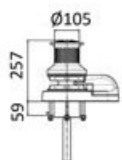
**AISI 316**

- High-power worm gearbox.

**PATENT**

- Modern design.
- AISI316 stainless steel deck unit.
- Ready to fit chain counter sensor.

Windlass with deck unit, motor gearbox, solenoid and gypsy	Motor		Gypsy chain Ø mm	Pull kg		Line speed m/min		Current draw A	Recommended circuit breaker A	For boats	Single parts			
	V	W		max	continuous	max	continuous				Only deck unit	Only motor/gearbox	Only solenoid	Only gypsy
	02.565.12	24	2000	12	1850	455	18				4,2	90	150	16 to 22 m
02.565.14	24	2000	14	1850	455	18	4,2	90	150	16 to 22 m	02.533.02	02.536.24	02.590.04	02.539.14





• Available for order: Lewmar windlass systems up to 5.5 kW •



**LEWMAR VX Capstan - 800W**

Stainless steel and composite construction.

Extremely compact vertical motor for utmost space optimization.

Time saving above deck (patented) installation requiring only one operator.

Solenoid included.

Code	Motor		Pull kg		Line speed m/min	Current draw A	Recommended circuit breaker A	For boats	kg
	V	W	max	continuous					
02.609.12	12V	800W	920	230	21	58	70	8 to 14 m	7

**LEWMAR®**



**LEWMAR C3 capstan, 1000W**

**AISI 316**

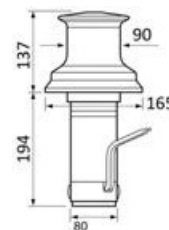
- All AISI316 stainless steel.
- WARP™ finish drum for optimized performance and reduced wear up to 30%.

**PATENT**

- Above deck (patented) mounting for quick and simple installation, it requires only one operator.
- Vertical motor with anti-runback characteristics.
- Fitted with solenoid, foot switch and circuit breaker.



**LEWMAR®**



Code	Motor		Pull kg		Line speed m/min	Current draw A	Recommended circuit breaker A	For boats	kg
	V	W	max	continuous					
02.610.12	12	1000	750	188	12	65	70	10 to 16 m	12
02.610.24	24	1000	850	213	12	40	50	10 to 16 m	11.5

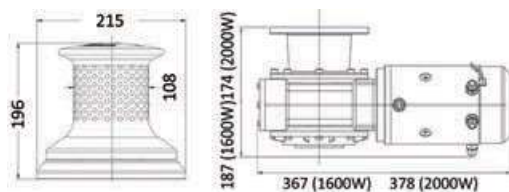
**LEWMAR C4 and C5 capstans, 1600W and 2000W**

**AISI 316**

- All AISI316 stainless steel.
- WARP™ finish drum for optimized performance and reduced wear up to 30%.

**PATENT**

- Motor with worm gearbox to reduce installation depth.
- Solenoid included.
- Gearbox-inherent anti-runback characteristics acting as mechanical brake.

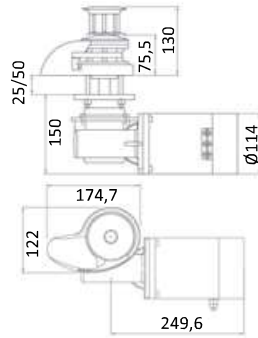


**LEWMAR®**



Winch equipped with deck unit, motor gearbox, solenoid	Model	Motor		Pull kg		Line speed m/min	Current draw	Recommended circuit breaker A	Single parts			For boats	kg
		V	W	max	continuous				deck unit only	motor/gearbox only	solenoid only		
02.612.12	C4	12	1600	1250	313	25	125	150	02.522.03	02.525.12	68.123.12	16 to 20 m	25
02.612.24	C4	24	2000	1500	375	27	70	110	02.522.03	02.525.24	02.590.05	16 to 20 m	25
02.614.24	C5	24	2000	1600	400	29	75	110	02.522.03	02.526.24	02.590.05	20 to 26 m	27

## ITALWINCH stainless steel windlasses

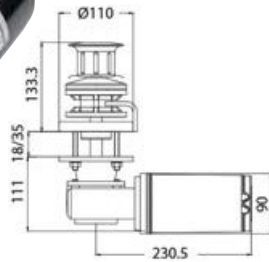


### ITALWINCH Smart windlass

**AISI 316**

Polished AISI316 stainless steel body. It can use chain or rope/chain. Built-in chain counter sensor. IP67 watertight motor. For boats up to 10 m.

GD + gypsy	GO	Motor		Current draw A	Ø Chain gypsy mm	Line Ø mm	Max pull kg	Working load kg	Line speed m/min	kg
		V	W							
02.401.31	02.401.21	12	500	60	6	12	650	90	23	8,5/9,5
02.401.33	02.401.23	12	700	90	6	12	750	100	25	8,5/9,5
02.401.34	02.401.24	12	700	90	8	12	750	100	25	8,5/9,5
02.401.35	02.401.25	12	1000	115	8	14	930	130	26	13/14,5

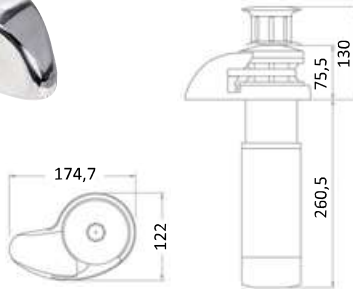
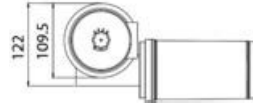


### ITALWINCH Smart-R1 windlass

**AISI 316**

AISI316 stainless steel vertical windlass with aluminium round base. Built-in chain counter sensor. IP67 watertight motor. For boats up to 10 m.

Round base without drum	Motor		Current draw A	Ø Chain gypsy mm	Line	Max pull kg	Working load kg	Line speed m/min	kg
	V	W							
02.413.01	12	500	60	6	no	650	90	23	8
02.413.03	12	700	90	8	no	750	100	25	8,5

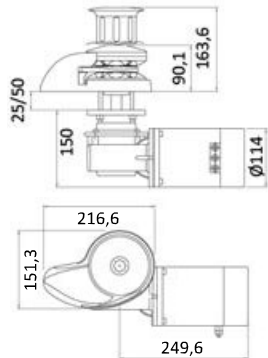


### ITALWINCH Smart "V" windlass

**AISI 316**

Polished AISI316 stainless steel body. Vertical windlass for easy installation. It uses chain or rope/chain. Built-in chain counter sensor. IP67 watertight motor. For boats up to 8 m.

GO	Motor		Current draw A	Ø Chain gypsy mm	Line Ø mm	Max pull kg	Working load kg	Line speed m/min	kg
	V	W							
02.402.01	12	500	60	6	12	285	90	23	8/8,5
02.402.03	12	800	90	8	12	315	105	25	8/8,5



### ITALWINCH Smart Plus windlass

**AISI 316**

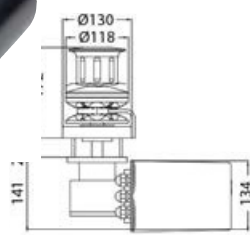
Polished stainless steel body. It uses chain or rope/chain. Built-in chain counter sensor. IP55 watertight motor. For boats up to 15 metres.

GD + gypsy	GO	Motor		Current draw A	Ø Chain gypsy mm	Line Ø mm	Max pull kg	Working load kg	Line speed m/min	kg
		V	W							
02.404.42*	02.404.32*	12	1000	115	8	14	420	140	23	15,5/16,5
02.404.44*	02.404.34*	24	1000	60	8	14	420	140	23	15,5/16,5
02.404.46**	02.404.36**	12	1500	130	10***	16	480	160	23	15,5/16,5
02.404.48**	02.404.38**	24	1500	70	10***	16	480	160	23	15,5/16,5
02.404.50	02.404.40	24	1700	75	10***	16	720	240	25	19,5/20,5

\* 6-mm gypsy available.

\*\* 8-mm gypsy available.

\*\*\* Chain gypsy ISO (10x30), also available with gypsy for DIN766 (10x28).

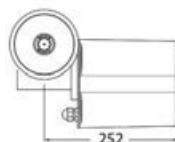


### ITALWINCH Smart-R3 windlass

**AISI 316**

AISI316 stainless steel vertical windlass with round base. Built-in chain counter sensor. IP67 watertight motor. For boats up to 16 m.

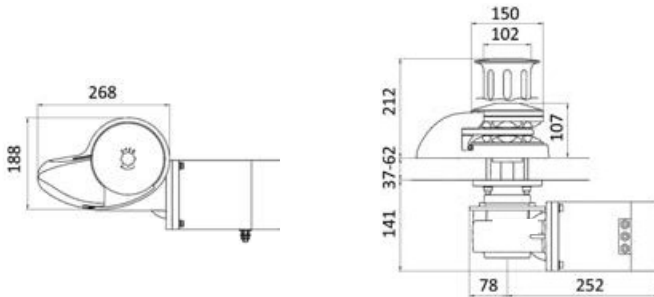
Round base without drum	Motor		Current draw A	Ø Chain gypsy mm	Line	Max pull kg	Working load kg	Line speed m/min	kg
	V	W							
02.414.01	12	1000	115	8	No	930	130	25	17



**ITALWINCH Orchid windlass**

100% AISI316 stainless steel vertical windlass.  
 Fitted with built-in chain counter sensor. Recommended for boats up to 20 m.  
 The version with 12-mm chain can also use a 18-mm rope.

GD + gypsy	GO	Motor		Average current draw A	Ø Chain gypsy mm	Line Ø mm	Max pull kg	Breaking load kg	Linespeed m/min	kg
		V	W							
02.405.01	02.405.11	12	1700	138	10	-	1650	240	12	25/35-30/40
02.405.02	02.405.12	24	1700	75	10	-	1700	250	12	25/35-30/40
02.405.03	-	24	2000	N/A	12	18/19	1700	250	12	25/35-30/40



**ITALWINCH STAR PLUS windlass**

AISI316 stainless steel body. Fitted with nickel-plated bronze gypsy + drum.  
 For boats up to 26 metres long. Built-in chain counter sensor.

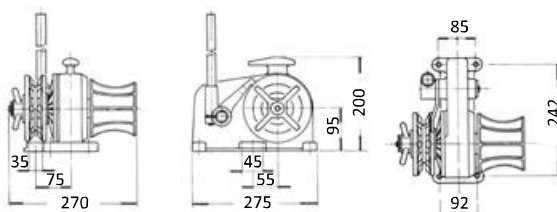
Code	Motor		Current draw A	Ø Chain gypsy mm	Max pull kg	Working load kg	Line speed m/min	kg
	V	W						
02.406.14	24	2300	190	10	2000	900	12	80
02.406.15	24	2300	190	12	2000	900	12	80
02.406.16	24	2700	200	12	2200	1050	12	90



**ITALWINCH GIGLIO manual windlass**

Anodised Aluminium body. Chromed bronze gypsy.

Code	Ø Chain gypsy mm	Working load kg	kg
02.407.01	6	300	10,2
02.407.02	8	300	10,2







**ITALWINCH OBI500/700 windlass (Gypsy Only) and OBI1000/1500 windlass (Gypsy Drum)**

Anodized aluminium body. Chromed brass gypsy. Built-in chain counter sensor and line tensioner. Solenoid and friction release lever included. 10 mm ISO standard, for 10-mm DIN766 chain, please order gypsy.

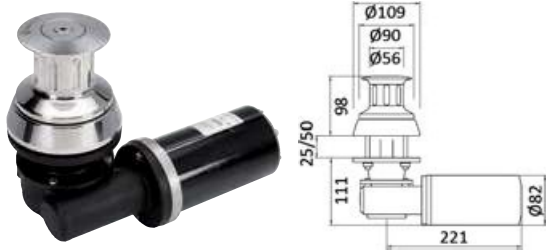
Code	Type	Motor		Current draw A	Ø Chain gypsy mm	Max pull kg	Working load kg	kg
		V	W					
02.408.01	OBI500	12	500	60	6	270	90	8,2
02.408.02	OBI500	12	700	90	6	300	100	8,8
02.408.03	OBI500	12	700	90	8	300	100	8,8
02.408.05	OBI1000	12	1000	115	8	420	130	17,3
02.408.08	OBI1500	12	1500	130	8	450	150	17,6
02.408.09	OBI1500	12	1500	130	10*	450	150	17,6
02.408.10	OBI1500	24	1500	70	8	480	160	17,6
02.408.11	OBI1500	24	1500	70	10*	480	160	17,6



**ITALWINCH DEVON windlass**

Aluminium body with chromed brass gypsy and drum.

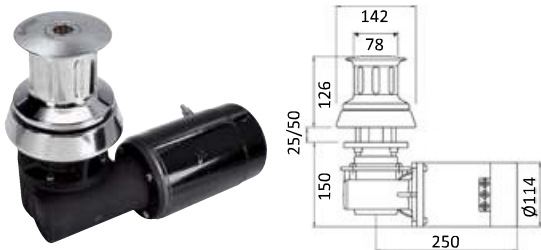
Code	Motor		Current draw A	Chain gypsy mm	Max pull kg	Working load kg	kg
	V	W					
02.409.01	12	1000	115	8	450	150	28
02.409.03	24	1000	60	8	480	150	28
02.409.04	12	1500	130	8	540	180	30
02.409.05	12	1500	130	10	540	180	30
02.409.06	24	1500	70	8	570	190	30
02.409.07	24	1500	70	10	570	190	30



**ITALWINCH PAROS LUX capstan**

**AISI 316** Polished stainless steel body. IP67 watertight motor.

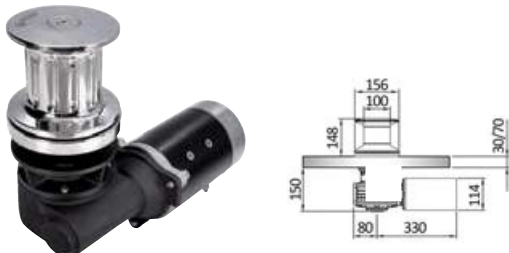
Code	Motor		Current draw A	Max pull kg	Working load kg	Line speed m/min	kg
	V	W					
02.411.11	12	500	60	270	90	23	8
02.411.12	12	700	90	300	100	25	8



**ITALWINCH Nestor capstan**

**AISI 316** AISI316 stainless steel body. IP55 watertight motor.

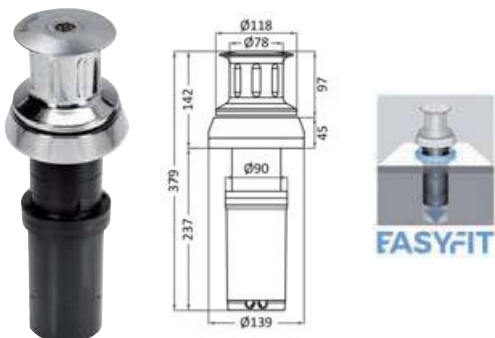
Code	Motor		Current draw A	Max pull kg	Working load kg	Max line speed m/min	kg
	V	W					
02.412.11	12	1000	115	420	140	23	12,5
02.412.12	24	1000	60	420	140	23	12,5
02.412.13	24	1500	70	480	160	23	13



**ITALWINCH HERON capstan**

Stainless steel body. For. boats up to 18 metres long

Code	Motor		Current draw A	Max pull kg	Working load kg	Line speed m/min	kg
	V	W					
02.412.04	24	1700	90	1700	240	26	23
02.412.06	24	2000	100	1750	270	12	24



**ITALWINCH Nestor V capstan**

**AISI 316** Case made of AISI316 stainless steel, IP67 watertight motor. Recommended for boats up to 14 m.

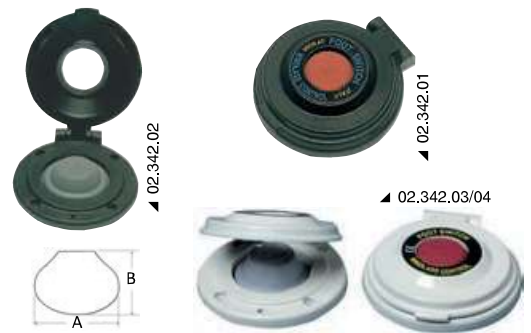
Code	Motor		Current draw A	Max pull kg	Work load kg	Max line speed m/min	kg
	V	W					
02.412.22	12	800	90	300	100	25	10,5
02.412.23	24	800	50	300	100	25	10,5

## Windlass accessories

### Footswitches for windlass electric control

It activates all the solenoids sold in our catalogue.  
Fully watertight, it enables solenoid installation in a position sheltered from humidity.

Code	Button color	Body color	AxB mm
02.342.01	Red	Black	76x83
02.342.02	Grey	Black	76x83
02.342.03	Red	White	76x83
02.342.04	Grey	White	76x83



### Footswitch for windlass electric control with stainless steel cover

**AISI 316** It activates all the solenoids sold in our catalogue.  
Watertight, it enables solenoid installation in a position sheltered from humidity.  
Upper part made of **mirror-polished AISI316 stainless steel**.

Code	Button colour	AxB mm
02.344.01	Red	76x83
02.344.02	Black	76x83



### Rock deck footswitch for windlass/winch electrical control.

**AISI 316** Operated by foot or manually.  
Fitted with a rotation release system for recess mounting in order to save space.  
Ideal to activate the contactors, perfectly watertight, stainless steel outer ring.

Code	Button colour	Ø mm
02.345.00	Black	70



### Heavy Duty footswitch

**02.346.00** Made of mirror-polished AISI316 stainless steel, fitted with built-in switch cover for protection. 100% watertight, ideal to control under deck contactors, easy to install with 4 self-tapping screws.



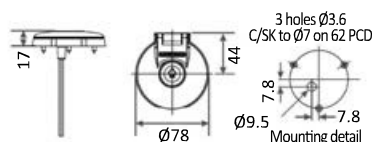
**OSCULATI**



### LEWMAR footswitch for windlass electric control

Made of reinforced plastic, fully watertight, suitable for deck mounting.  
Fitted with cover. Very compact size.

Code	For windlasses	Outer Ø mm	Bore Ø mm
02.343.02	All Lewmar models	78	9,5



**LEWMAR**



**OSCULATI****Hand-held controller for electric windlasses**

It enables the windlass to haul in or pay out.  
It can be mounted near the helm or wherever is more convenient.  
It includes **socket for assembling or disassembling on the deck.**

Code	Version	V
02.339.00	Universal	12/24

**LEWMAR****LEWMAR hand-held up/down controller**

Fitted with spiral cord extensible to up 3 m. With IP67 watertight plug/socket.

Code	Version
02.357.01	Ergonomic
02.357.05	Compact

**Universal chaincounter pushbutton panel**

Feeding voltage: 10...30VDC.  
Protection degree: IP67.  
Backlit monochrome LCD display.  
Warping activation mode.  
Display indications in 5 languages.  
Automatic pay-out function to the desired length.  
Haul-in alarm function.  
Pushbutton panel lock function to prevent unwanted activation.  
Chain speed display.  
Feeding voltage display.

Code	←→  mm
02.350.01	170x80x50

**Universal chain counter radio control**

Receiver feeding voltage: 10...30VDC.  
Internal rechargeable battery with wireless recharge (charger included).  
Protection degree: IP67.  
Backlit monochrome LCD display.  
Radio transmission @ 868 MHz.  
Warping activation mode.  
Display indications in 5 languages.  
Automatic pay-out function to the desired length.  
Haul-in alarm function.  
Keyboard lock function to prevent unwanted activation.  
Chain speed display.  
Feeding voltage display.

Code	←→  mm
02.368.01	170x80x50

**MZ ELECTRONIC Evolution handheld controller**

To control no matter what kind of winch or gangway. 100% watertight.  
Fitted with dock watertight plug. Available in 2-, 3- or 4-channel version.

Code	←→  mm	Version	V	Channels
02.352.12	144x52x24	Universal	12/24	2
02.352.13	144x52x24	Universal	12/24	3
02.352.14	144x52x24	Universal	12/24	4



**MZ ELECTRONIC wireless controller**

The kit includes a controller and a central unit (pre-combined) and can support up to 8 different controls (sold separately). Both the 3- and 5-button models can be easily retrofitted to existing windlasses and bow thrusters. Fitted with a replaceable battery, they floating and watertight up to 1 metre deep (IP67). 40-m average range.

**Version A** - It allows wireless remote operation (up/down) of any solenoid-operated windlass; - it includes a controller and a receiver.

**Version B** - it allows wireless operation of any bow thruster (port and starboard thrust) and of any solenoid-operated windlass (up/down). It includes a controller and a central unit for windlasses and bow thrusters.

Code	Description	Version	Spare radio remote control
02.366.00	Kit for windlass with 3-button controller and central unit	A	02.366.10
02.366.01	Kit for windlass and boat thruster with 5-button controller and central unit	B	02.366.11



▲ 02.366.01 - 02.366.00

**MZ ELECTRONIC Kompass-8 radio controller (transmitter + receiver)**

It control up to 8 transmission channels and operates 2 windlasses and 2 thrusters. The shortcut key activates the 2 thrusters at a time. IP67 floating push-button panel.

Code	Description	Frequency	←→  mm
02.364.00	8-channel controller	868 Mhz / 913 Mhz	60x30x145 (h)

**Radio control with fixed panel and central unit for gangplanks**

**02.369.00** The radio control manages 4 relays or electrovalves as well as the 4-way oil pump relay of the hydraulic gangplank central unit. The electrovalves connected to the radio control can be operated by either a 868Mhz 4-channel radio control or a wired remote control (both included in the KIT). The watertight plastic material central unit is pre-cabled for connection to the hydraulic central unit. Fitted with microprocessor control, it has LED lights that show the activation of controls and radio functions. The product comes with standard caps for the electrovalves.

**MZ ELECTRONIC recess fit chain counter**

It can be retrofitted to any existing chain haul-in/pay-out control.

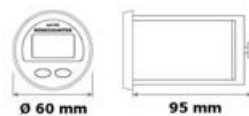
Code	Ø mm	Max size m	Version	V
02.361.00	52	99.9	Universal	12/24

**02.355.00** Magnetic sensor to be ordered separately.

**LEWMAR chain counter with alarm**

The docking alarm sounds when the anchor is close to docking. It works with rope/chain or all-chain rode. Plug and Play cables. It installs up to 2 units. It includes: 1 10x8-mm magnet and motor sensor for rope/chain installations.

Code	outer Ø mm	V
02.357.04	60	12/24



Ø 60 mm

95 mm

**LEWMAR**





### MZ ELECTRONIC universal controller panel + chain counter

Fitted with LCD display and backlit buttons.

It displays: chain length hauled in or paid out, chain speed, voltage, motor current draw, docking alarm, windlass working hours.

Code	Version	Magnetic sensor OPTIONAL	←→  mm
02.356.03	Cable connections to the windlass	02.355.00 (when needed)	100x100
02.356.01	RADIO, no cables windlass/console	02.355.00 (when needed)	100x100



### MZ ELECTRONIC simplified chain counter display

To be used in combination with other haul-in/pay-out controls (02.315.30 or 14.192.03 + 14.193.14 or similar units).

Code	Magnetic sensor OPTIONAL	←→  mm
02.356.04	02.355.00 (when needed)	65x65



### Magnet kit to fit to the windlass gypsy

In case the windlass is not fitted with magnet.

Code	To be paired with chain counters
02.355.00	02.356.01; 02.356.03; 02.356.04; 02.361.00

## LEWMAR®



### LEWMAR up/down push-button controller and chain counter featuring advanced functions

LCD, backlit keys, it shows the length of rope/chain deployed and the chain speed.

It can be customized with several alarms and functions such as:

- Safety lock prevents unwanted operation.
- Pre-set stopping point and docking alarm when the anchor is close to docking.
- One Touch function deploys and retrieves a preset length of anchor rode slowing down speed when the anchor is close to docking.
- Use with DC, AC and hydraulic systems.
- Operates in parallel with two other on-off systems such as thrusters, bow rollers, gangplanks, bimini tops, etc. (02.357.02 only).

Code	Description
02.357.02	Wireless panel-mount chain counter
02.357.03	Bridge control (140 x 130 mm)



### Windlass circuit breaker kit

Fitted with a spring ON-OFF-ON switch, a watertight rubber cap + a circular Windlass Control Up-Down plate.

Code	It matches
02.315.30	02.456.12



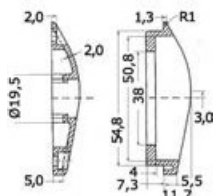
### Windlass control panel with spring release

It includes a rubber coated watertight Up/Down switch with spring release, a safety fuse holder and two LED warning lights.

Code	←→  mm	Fuse
02.341.00	80x60	6x32 (glass)



It does not control the windlass directly; to be connected to a solenoid.



### Windlass control panel with toggle switch

Waterproof toggle switch with double UP-DOWN control LED light.

Code	←→  mm	Fuse
02.341.20	75x62	6x32 (glass)



It does not control the windlass directly; to be connected to a solenoid.

**Foot-operated controller with solenoid**

It includes rubber pedal and mirror-polished stainless steel watertight ring nut.



▲02.341.00



Pedal color		V	W	It works with			Spare grommet+ ring nut	
black	red			electronic pedals	manual controls	panel controls	black	red
02.338.00NE	02.338.00RO	12	2000	02.342.01; 02.342.02; 02.342.03; 02.342.04	02.339.00	02.341.00	02.338.02NE	02.338.02RO
02.338.01NE	02.338.01RO	24	2000	02.342.01; 02.342.02; 02.342.03; 02.342.04	02.339.00	02.341.00	02.338.02NE	02.338.02RO

**Solenoid for winch**

For foot-operated mechanical control.

Code	Max power	It works with		
		electronic pedals	manual controls	panel controls
02.456.12	1000 W, at 12 V	02.342.01; 02.342.02; 02.342.03; 02.342.04	02.339.00	02.341.00



▲02.341.00



▲02.456.12

**MZ ELECTRONIC Control Box - contactors/inverters**

Power units for windlass control with 3- or 4-cable or permanent magnet motors. Fully watertight (IP56). It matches any foot, manual or portable control.

Code	V	For motors max W	For motors with No of poles	←→  mm	Corresponding item		
					LEWMAR	QUICK	MZ ELECTRONIC
02.316.01	12	700	2/4	114x52x88	68000320	T6415-12	MZ2090/L
02.316.02	12	1000/1500	2/4	148x60x95	68000320	T6415-12	MZ2130/H
02.316.03	24	500/1500	2/4	148x60x95	68000321	-	MZ2130/I
02.316.06	12	1500/4000	2/4	148x70x120	-	T6415-12	MZIC20133
02.316.07	24	1500/3000	2/4	148x70x120	-	T6415-24	MZIC20134
02.316.05	24	3000/3500	2/4	160x100x150	68000321	T6415-24	MZIC20123
02.317.01	12	500	3	114x52x88	68000937	T6315-12	MZ2100/M
02.317.02	12	1000/1500	3	148x60x95	68000937/68000318	T6315-12	MZ2150/C
02.317.03	24	500/1400	3	148x60x95	68000938/68000319	T6315-24	MZ2150/D
02.317.04	12	1700/2300	3	130x70x120	68000318	T6315-12	MZ2150PA/C
02.316.04	24	1500/2300	3	148x60x95	68000319	T6315-24	MZ2150PA/D



▲02.316.01/02/03/06/07



▲02.316.04



▲02.316.05



▲02.317.01/02/03/04

**Windlass or bow thruster control panel with safety switch**

**Airpax toggle switch version** - A magnetohydric safety switch cuts the power supply in case of accidental overload. Essential for safeguarding the motor. It stands a load of 200% for 10 seconds. Fitted with red warning light.



Code	A	Panel mm	Recommended for windlasses W	
			12V	24V
02.340.00	100	80x60	700/1200	1000/2000
02.340.01	50	80x60	400/500	700/1000



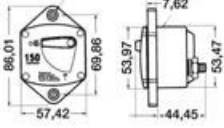




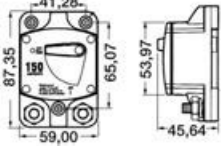
02.700.10/20/40/41/50



02.701.10/20/40/41/50



02.700.10/20/40/41/50



02.701.10/20/40/41/50

**Watertight circuit breaker for windlasses and bow thrusters, fitted with 5/16" electrical terminals**

Resettable and releasable by means of a dedicated lever. It works as a fuse and a circuit breaker at a time. Manufactured in compliance with the USA SAEJ1171 and CE 28846 "Vapor Proof" standards, 3000-cycle operating capacity. Permitted voltage: max 48V. Oversized version having 5/16" (instead of 1/4") electrical terminals for easier cable connections. The recess fit model only requires a round bore for installation.

Version		Max load A
Panel mount	Surface mount	
02.700.50	02.701.50	50
02.700.10	02.701.10	70
02.700.20	02.701.20	100*
02.700.40	02.701.40	150*
02.700.41	02.701.41	200*

\* Can also be used as main battery switch.



**New**

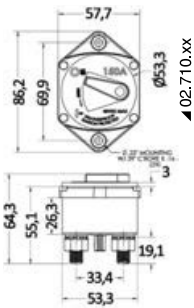
**OSCULATI watertight circuit breaker for winch and bow thruster, fitted with 5/16" electric terminals**



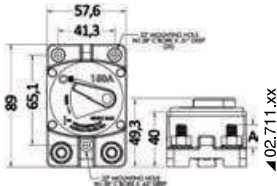
02.710.xx



02.711.xx



02.710.xx



02.711.xx

Resettable and releasable by means of a dedicated lever. It works as a fuse and a circuit breaker at a time. Manufactured in compliance with the USA SAEJ1171 and CE 28846 "Vapor Proof" standards, 3000-cycle operating capacity. Permitted voltage: max 48V. Oversized version having 5/16" (instead of 1/4") electrical terminals for easier cable connections. The recess fit model only requires a round bore for installation. IP66 Weatherproof.

Max voltage capacity:  
5000A 14VDC;  
3000A 28VDC;  
1500A 48VDC.  
Operating temperature: -40C° / 85C°.

Version		Max load A
Panel mount	Surface mount	
02.710.50	02.711.50	50
02.710.10	02.711.10	70
02.710.20	02.711.20	100*
02.710.22	-	120*
02.710.40	02.711.40	150*
02.710.41	02.711.41	200*

\* Can also be used as main battery switch.



Approval



02.750.xx



02.751.xx



02.750.00

**Watertight circuit breaker for windlasses and bow thrusters**

Resettable and releasable by means of a dedicated lever. It works as a fuse and a circuit breaker at a time. Manufactured in compliance with the USA SAE J1171 / SAE J1625 standards. Allowed voltage: max 42 volt, -32° + 82° operating temperature. Pin diameter: 6 mm. With 1/4" electric terminals.

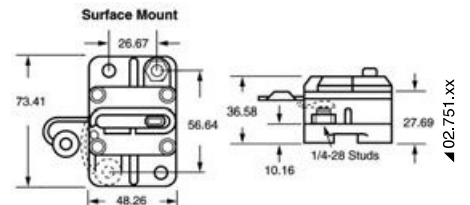
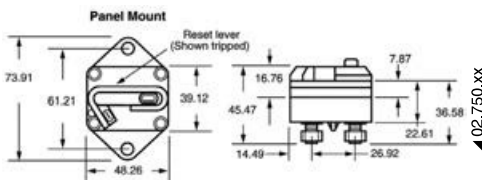
Code	Version	OPTIONAL rubber gasket	Max load A	Code	Version	OPTIONAL rubber gasket	Max load A
02.750.60	Panel mount	02.750.00	60	02.751.60	Surface mount	-	60
02.750.80	Panel mount	02.750.00	80	02.751.80	Surface mount	-	80
02.750.10	<b>New</b> Panel mount	02.750.00	100	02.751.10	<b>New</b> Surface mount	-	100
02.750.12	Panel mount	02.750.00	120	02.751.12	Surface mount	-	120
02.750.15	Panel mount	02.750.00	150	02.751.15	Surface mount	-	150
02.750.20	Panel mount	02.750.00	200	02.751.20	Surface mount	-	200



02.750.xx



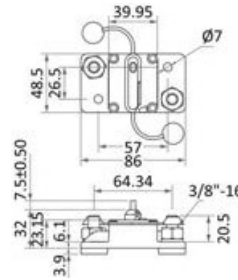
02.751.xx



**Watertight circuit breaker for windlasses, bow propellers and gangways**

**HEAVY DUTY** Resettable, it can be released by means of a special lever. It is both a fuse and a switch. Made in compliance with the USA SAE J1171 / SAE J1625 standards. Voltage allowed: max 48 V, operating temperature: -32° + 92°. 3/8" electric terminals.

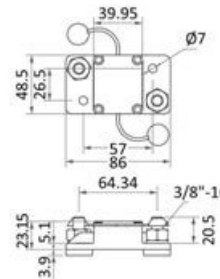
Code	Max. load A
02.752.50	50
02.752.70	70
02.752.10	100
02.752.15	150
02.752.20	200
02.752.25	250



**Watertight circuit breaker for windlasses, bow propellers and gangways**

**HEAVY DUTY** Automatic resetting version. Made in compliance with the SAE J1625 / SAE 1171 standards. Operating temperature: -32° + 92°. 3/8" electric terminals.

Code	Max. load
02.753.60	60 A
02.753.80	80 A
02.753.12	120 A
02.753.15	150 A
02.753.20	200 A
02.753.25	250 A



**Anchor Lube oil for windlasses**

Lubricant with a 220 ISO viscosity grade. Designed for windlasses of any brand.

Code	Package l
02.294.00	1



**Rope/chain sets for windlasses**

Made with 3-strand white rope and **stainless steel chain link** for connection to the windlass chain.

Code	Ø mm	Length m	Gypsy Ø mm	Chain link Ø mm	For windlasses
02.636.01	10	35	6	6	Manual mooring, Lofrans: Project x1; Italwinch 02,407,01
02.636.02	12	35	6	6	Lewmar: Pro-series 1000, V-700, V1, V2 Lofrans: Project x1, Dorado 500W, Marlin; Lewmar CPX0; Italwinch Ray; Italwinch RayLux
02.834.00	14	35	8-10	8	Lewmar: Pro-series 1000, V1, V2, V3, V4 Lofrans: Project x1-x2-x3, Project 1000-1500, Dorado 700W, Clipper 700-1000; Italwinch Thunder, Italwinch ThunderLux
02.636.05	16	40	10	10	Lewmar: Pro-series 1000, V3, V4, V5 Lofrans: Project x2-x3, Project 1000-1500, Clipper 1000; Italwinch Thunder Lux Ø 16



**LEWMAR clutch lever for windlasses**

Universal for any Lewmar windlass. Black coated plastic.

Code	Description
02.531.90	Dual clutch lever: universal + V700.

**LEWMAR®**

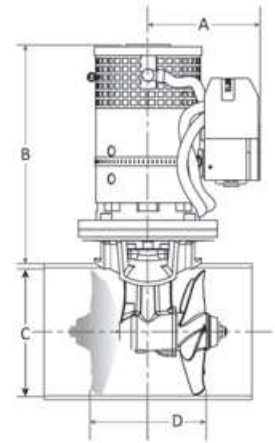


## LEWMAR TT series bow thrusters and spares

Sealed foot to avoid top-ups. No oil reservoir to install.

High-quality motors designed to last long. 5-blade propeller, for minimum noise and vibrations, gives equal thrust in both directions. Hardened and ground spiral bevel gear for maximum efficiency and quiet power transmission.

### LEWMAR®



CODE	MODEL	A mm	B mm	C mm	D mm
02.042.29	110TT1.5	123	261	110	67
02.052.00	125TT2.0	123	209	125	71
02.042.30	140TT2.0	123	213	140	71
02.052.01	140TT2.2	123	211	140	73
02.042.04/31-052.03	185TT3.0	130	293	185	85

CODE	MODEL	A mm	B mm	C mm	D mm
02.042.06/07	185TT5.0	162	316	185	85
02.042.09/10	185TT6.0	173	316	185	85
02.042.12	250TT8.0	165	405	250	238
02.042.14	300TT10.8	203	450	300	320

\* Thruster Black Generation

### LEWMAR thruster package

It comes with the following accessories required for installation:

- Bow thruster - Control panel - Connecting cable - Fuse box - Fuse - Fibreglass tunnel.



Code	Model	Tunnel		Motor		No of propellers	Thrust kgF	Cable m	Control	For boats	kg
		Ø mm	Length mm	V	kW/HP						
02.042.29	110TT1.5	110	750	12	1.5/2	1	28	7	Joystick	up to 9 m	10
02.052.25	125TT2.0	125	750	12	2/2.7	1	35	7	Joystick	6-9 m	12
02.042.30	140TT2.0	140	750	12	2/2.7	1	37	7	Joystick	6-9 m	13
02.052.31	185TT3.0	185	1000	12	3/4	1	58	10	Joypad	9-12 m	19.6



### LEWMAR fibreglass thruster tunnel



125-mm Ø	140-mm Ø	185-mm Ø	250-mm Ø	300-mm Ø	Length mm
02.044.00	02.044.01	-	-	-	750
-	02.044.02	02.044.05	02.044.09	-	1000
-	-	02.044.06	02.044.10	02.044.13	1500
-	-	02.044.07	02.044.11	02.044.14	2000

### LEWMAR®



### LEWMAR Blue Generation electric thrusters

LEWMAR engine unit with Blue Generation control box.

To be fitted with tunnel and control accessories for installation on dedicated configuration.

Code	Model	Tunnel Ø mm	Motor		No of propellers	Thrust kgF	For hulls m	kg
			V	kW/HP				
02.052.00	125TT2,0	125	12	2/2.7	1	35	6-9	12
02.052.01	140TT2,2	140	12	2.2/3.0	1	42	7-10	13
02.052.03	185TT3,0	185	12	3,0/4,0	1	58	9-12	19,6
02.052.04	185TT3,0	185	24	3,0/4,0	1	58	9-12	19,2
02.052.06	185TT5,0	185	12	5,0/6,7	1	82	12-15	27
02.052.07	185TT5,0	185	24	5,0/6,7	1	82	12-15	27
02.052.09	185TT6,0	185	12	6,0/8,0	1	97	15-18	28,2
02.052.10	185TT6,0	185	24	6,0/8,0	1	97	15-18	27,4
02.052.12	250TT8,0	250	24	8,0/10,8	2*	140	18-21	46,4
02.052.14	300TT10,8	300	24	10,8/14,5	2*	250	21-24	63

\* Counter-rotating thrusters



**LEWMAR stern thrusters kit**

For installation on the upper stern to gain control of the boat with maximum ease, even in confined spaces. Combined with a thruster it shifts the boat sideways.

Code	Propulsion unit	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	With tube Ø mm
02.043.01	02.052.01	240	105	170	140	225	6	8.5	206	140
02.043.02	02.052.03; 02.052.04; 02.052.06; 02.052.10	290	130	235	185	320	6	10.5	251	185
02.043.03	-	350	175	310	250	380	6	10.5	312	250
02.043.04	-	384	215	375	300	420	6	12	334	300

**LEWMAR®**

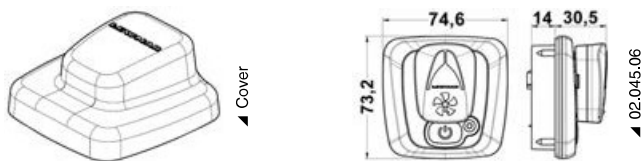


**LEWMAR Blue Generation Thruster Joystick/Joypad**

This joystick & joypad series offer superior touch control. The controllers are installed without the need for rear access and feature a snap-on bezel to neatly hide the mounting screws. A removable cover is also included, providing additional security against accidental use and giving extra environmental protection. Diaphragm switch panel sealed from dust and moisture ingress, Single and dual controllers available. Dual controllers give total control of the vessel via the multi-axis function pad. 12-24V dual voltage supply. The multi-function LED indicator displays system deployment, thruster operation, low voltage, motor temperature warnings & fault conditions.

Code	Joystick
02.045.03	Single
02.045.06	Single
02.045.05	Dual

**LEWMAR®**



**LEWMAR connecting cable**



For Blue Generation thruster/control panel.

Code	Length m
02.046.07	7
02.046.10	10
02.046.18	18
02.046.22	22

**LEWMAR Y-shaped connector**



For Blue Generation thrusters.

Code	Description
02.047.02	To combine two controllers 02.045.03/05/06

**New**

**LEWMAR reducer/propeller leg kit**

Code	Description
02.041.01	Reducer/propeller leg kit for all 140TT
02.041.02	Reducer/propeller leg kit for 185TT 3 kW
02.041.03	Reducer/propeller leg kit for 185TT 4-5-6 kW
02.041.04	Reducer/propeller leg kit for all 110TT
02.041.05	Reducer/propeller leg kit for all 125TT
02.041.06	Reducer/propeller leg kit for all 250TT



**Black Generation thruster adapter**

02.045.90 Adapter to apply to the new Blue Generation panels (02.045.03/05/06) for connection to Black Generation cables and thrusters. The items of these two generations are marked out by the colour of the central unit.



## LEWMAR proportional thruster motors

### LEWMAR®



### LEWMAR proportional thrusters

The proportional thrusters from Lewmar have unlimited run-time, are very quiet in use, maintenance free and suitable for 24V installation. The proportional series can be controlled by one of the aluminium controllers (02.146.xx) developed for this new type of motor.

The induction motor is controlled by the Lewmar Curtis controller. This in-house engineered motor controller can control 24V inputs. With this new system, Brushless motors have been chosen for their efficiency and unlimited runtime, and their ability to withstand tough sailing.

- Limitless running, the only restriction is your battery capacity.
- Ultimate control, proportional throttling allows delicate maneuvering.
- Zero maintenance, no brush to replace, longer life without a need for servicing.
- Retro-fit kits compatible with existing Lewmar thrusters.

Code	Description	Tunnel Ø mm	Motor V	KW	Current draw A	Thrust KgF @100% input
02.146.02	140TT 2.2 KW Proportional	140	24	2,2	100	21
02.146.03	185TT 3.0 KW Proportional	185	24	3,0	150	45
02.146.05	185TT 5.0 KW Proportional	185	24	5,0	215	67
02.146.08	250TT 8.0 KW Proportional	250	24	8,0	360	119

### LEWMAR®



### Proportional controller

Brushless digital DC motors pair with their controls for a smooth sailing. Engineered to reproduce the smoothness of a hydraulic system, the dedicated controls ensure precise maneuvering.

Brushless motors are efficient, long-lasting, and withstand tough sailing. Lewmar's engineering know-how offers precise mooring in extreme conditions. Single or double controls with aluminium rings.

Code	Description
02.146.11	Single control panel - Aluminium
02.146.12	Double control panel - Aluminium

### LEWMAR®



### Wiring kit for proportional thrusters

Connecting cable for control motor.

Code	Description
02.146.14	Control wiring - 14 m
02.146.18	Control wiring - 18 m
02.146.22	Control wiring - 22 m

### OSCULATI



### High-capacity fuse holder

Made of thermoplastic with removable protective clear cover.

Code	Base mm	For fuses
14.100.41	95x42	ANL 14.100.xx

### High-capacity ANL Gold Plated fuse

For installation in control propellers.



Code	amp	For thrusters	Safety fuse box
14.100.48	250	02.052.01	14.100.41
14.100.52	130	02.052.04	14.100.41
14.100.53	325	02.052.10	14.100.41
14.100.50	400	02.052.06	14.100.41
14.100.51	500	-	14.100.41

### LEWMAR spare anodes for thrusters



The kit includes a self-locking nut for thrusters.

Code	For thruster
02.047.01	02.052.01; 02.042.30 (140 TT)
02.047.03	02.052.04; 02.052.06; 02.052.10 (185 TT)
02.047.12	- (250 and 300TT) - 2 pcs.

### LEWMAR spare propeller for thrusters



Made of composite material.

Code	For thrusters
02.048.01	02.052.01; 02.042.30 (140TT)
02.048.03	02.052.04; 02.052.06; 02.052.10 (185TT)

## Manual winches and accessories

### Boat haulage winch

Chromed-zinc steel body, high-resistance hardened steel pinions, self-lubricating bushing, reinforced handles, stainless steel springs, cased gearing.  
Black epoxy powder coated, CE certified by TÜV.

Code	Max pull kg	Ratio	Max. capacity m	Speed	Gear	←→ mm
02.800.00	350	3,2:1	33 (Ø 3 mm) / 14 (Ø 5 mm)	Single	Forward and idle	95x94
02.100.00	450	4:1	24 (Ø 5 mm) / 13 (Ø 8 mm)	Single	Forward and idle	140x88
02.120.00	540	4:1	24 (Ø 5 mm) / 13 (Ø 8 mm)	Single	Forward, idle, reverse	140x88
02.140.00	630	4:1	24 (Ø 5 mm) / 13 (Ø 8 mm)	Single	Forward, idle, reverse	140x88
02.150.00	727	4:1	24 (Ø 5 mm) / 13 (Ø 8 mm)	Single	Forward, idle, reverse	138x89
02.200.00	900	4:1 and 10:1	30 (Ø 5 mm) / 15 (Ø 8 mm)	Double	Forward, idle, reverse	175x125
02.250.00*	1125	5:1 and 12:1	30 (Ø 5 mm) / 15 (Ø 8 mm)	Double	Forward, idle, reverse	175x125

The max. pull load of the winches refers to the use with only one coil of cable..

\* FITTED WITH QUICK manual brake.

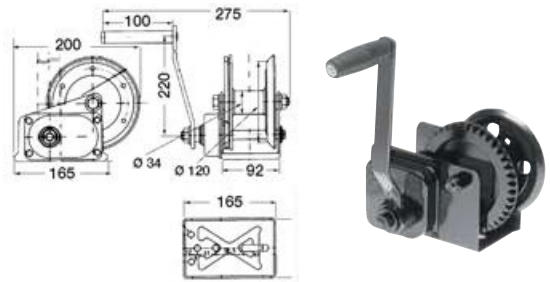


### Boat haulage winch with clutch

Chromed-zinc steel body, high-resistance hardened steel pinions, self-lubricating bushings, reinforced handles, stainless steel springs, faired gearing. Brake Winch version with automatic break and clutch; without the pawl, the drum stays still and releases the handle.  
CE certification by TÜV.

Code	Max pull kg	Ratio	Max capacity m	←→ mm
02.252.00	630	4:1	22 (5-mm Ø)	165x92

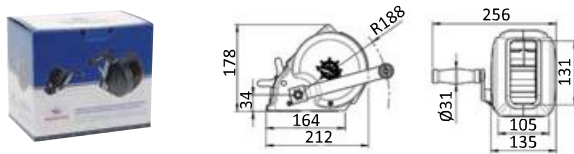
The max pull of manual winches refers to use with one wrap of cable.



### Boat haulage winch with technopolymer external case

Epoxy-powder coated steel frame, hardened steel pinions, self-lubricating bushings, reinforced handles, steel springs. CE certified by TÜV.

Code	Max pull kg	Ratio	Cable capacity m	Speed	Gear
02.120.01	540	4:1	24 m (Ø 5 mm) / 13 m (Ø 8 mm)	Single	Forward, neutral, reverse
02.140.01	630	4:1	24 m (Ø 5 mm) / 13 m (Ø 8 mm)	Single	Forward, neutral, reverse



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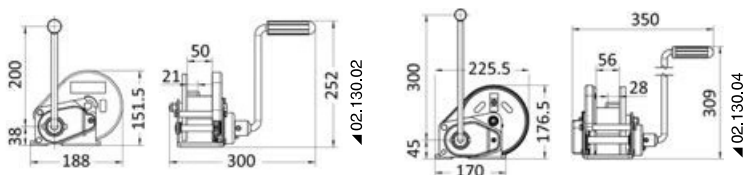


### ROCK winch with automatic lock

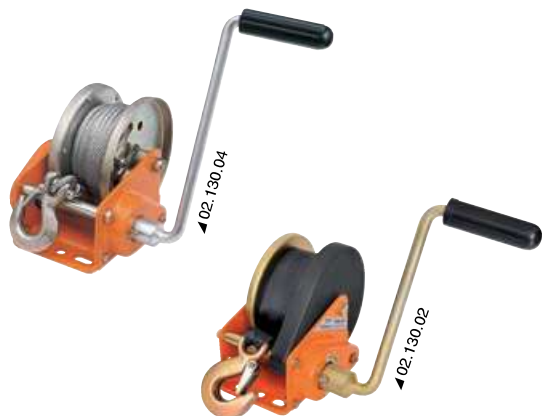
The self-locking device (working with a minimum load of 25 kg) allows a safe use of the winch.  
Epoxy-powder coated galvanized chromed steel body.

Code	Max pull kg	Ratio	Accessories INCLUDED	Cable capacity m
02.130.02*	680	5.08:1	6 m of tape + snap hook	17 m of 5-mm Ø steel cable
02.130.04	1135	11:1	10 m of 6-mm steel cable + snap hook	20 m of 6-mm Ø steel cable

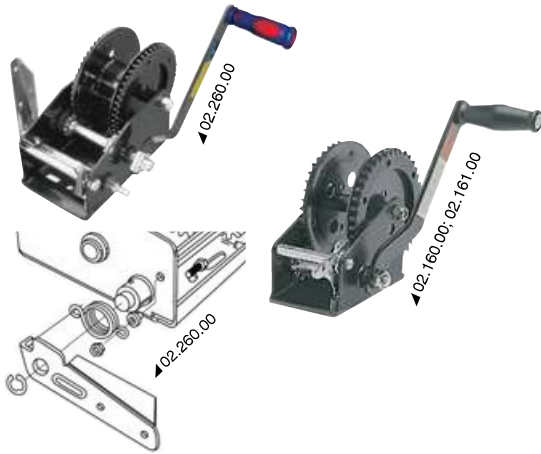
\* With safety cover on the gears



ROCK®







**Dual Drive boat haulage winch**

Fitted with drive gears on both sides of the drum for enormous pull with reduced dimensions.

Code	Max pull kg	Ratio	Cable capacity m	Drive	mm
02.160.00	727	3.5:1	33 (Ø 3 mm) 14 (Ø 5 mm)	Forward, idle, reverse	90x160x130
02.161.00*	900	4.1:1	24 (Ø 5 mm) 13 (Ø 8 mm)	Forward, idle, reverse	90x190x160
02.260.00**	1454	5.1:1+12.1:1	30 (Ø 5 mm) 15 (Ø 8 mm)	Forward, idle, reverse	230x194x131

The max. pull load of the winches refers to the use with only one coil of cable..

\* Fitted with quick manual brake.

\*\* Certified TÜV Germany.

**Dual Drive boat haulage winch**

**AISI 304**

Made of high-resistance **stainless steel**, self-lubricating rotating bushings, electropolished finish, Certified by TÜV Germany.



Code	Max pull kg	Ratio	Cable capacity m	Gears	Drive	mm
02.118.01	384	3:1	33 Ø 3 - 14 Ø 5	1	forwards / reverse	90x160x130
02.118.02	545	3.5:1	24 Ø 5 - 13 Ø 8	2	forwards / idle / reverse	90x190x160
02.118.03	900	4.1:1	24 Ø 5 - 13 Ø 8	2	forwards / idle / reverse	90x190x160

The maximum pull load refers to the use with only one cable turn.

**Belts with shackle**

Made of high-resistance **nylon**, fitted with end shackle. To match winches sold on our catalogue. Compared to stainless steel cables, they do not overlap thus preventing possible injuries due to broken wires. Plug-and-Play installation to the winches.



Code	Breaking load kg	Length m	Width mm	For winches
02.090.01	1800	6	50	02.100.00; 02.120.00; 02.120.01; 02.140.00; 02.140.01; 02.160.00; 02.161.00; 02.252.00; 02.800.00
02.090.02	1800	7.5	50	02.100.00; 02.120.00; 02.120.01; 02.140.00; 02.140.01; 02.160.00; 02.161.00; 02.252.00; 02.800.00
02.090.03	2500	10	64	02.200.00; 02.250.00

**Cable for winch**

Made of "Aircraft" **flexible galvanized steel**. Fitted with shackle and winch fastening device.



Code	Ø mm	Length m
02.091.00	5	4.5
02.091.01	5	6
02.091.02	5	7.5
02.091.03	6	7.5

**Electric winches and windlasses trailers and garage tenders**

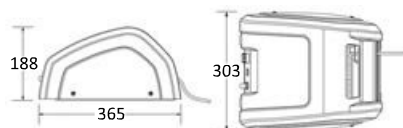
**LEWMAR®**



**LEWMAR Captive CRW400 captive reel windlass**

**AISI 316**

The CRW400 windlass represents a stepchange in engineering and design for small boat windlasses. Built around a stainless steel chassis with composite bearing technology and robust UV-stabilised ABS shell, the CRW400 is salt-water resistant and suitable for boats up to 9 m.



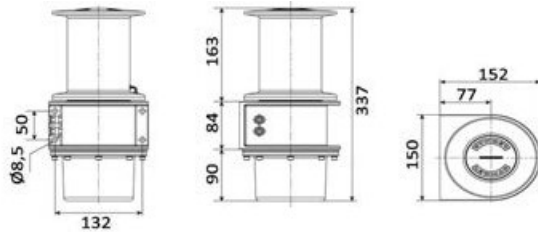
Code	Motor		Line Ø mm	Line capacity m	Max pull kg	Max line speed m/min	Current draw A	Anchor max weight kg	mm
	V	W							
02.537.01	12	400	6	35	275	25	15	16	365 x 303 x 188 (h)

**TW650 tender garage winch**

Black anodized aluminium frame for longer durability and optimum protection against the harsh marine environment.  
 The ABS motor cover is waterproof to IP68 standards.  
 The kit includes: winch, single solenoid, circuit breaker and line.  
 The TW650 winch is CE certified in compliance with the EN28846: 1993/A1:2000 standard.

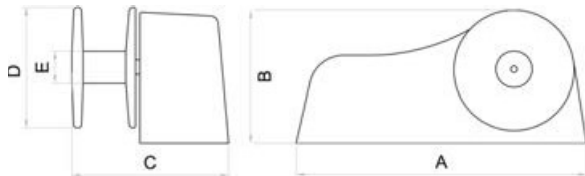


Code	Motor		Pull kg max	Line speed m/min		8-mm rope	Max current draw A	Recommended circuit breaker A	kg (rope not included)
	V	W		unloaded	max load				
02.617.24	24	1000	750	14	8	9 m	41.67	50	8.8



**ACHILL TENDER LIFT capstan for tenders**

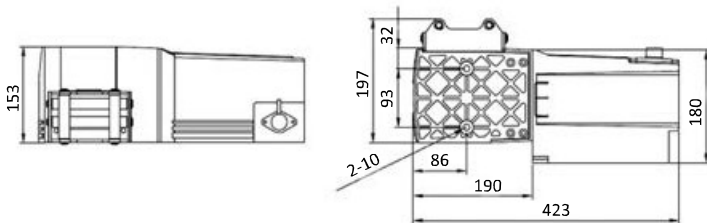
Vertical or horizontal mounting.  
 White ABS coating. Supplied with Control Box.



Code	Motor		Max instantaneous pull	Lifting working load kg	Working load current draw	Max line speed m/min	Belt max length m	kg	OPTIONAL belt	mm				
	W	V								A	B	C	D	E
02.618.12	500	12	650 kg	90	60 A	12	7.5	8.5	02.090.01; 02.090.02	360	165	195	150	40
02.618.24	500	24	660 kg	90	32 A	12	7.5	8.5	02.090.01; 02.090.02	360	165	195	150	40
02.619.24	1000	24	1500 kg	250	60 A	11	10	16	02.090.01; 02.090.02; 02.090.03	380	225	297	208	60

**Electric winches for boat hauling, service tenders, jet skis or to fit on boat trailers**

- Technical characteristics:
- Forward, idle and reverse gear.
  - Remote control with 5-m cord + cable guide rollers.
  - Circuit breakers to prevent motor overloads.
  - Dynamic and mechanical brake.
  - Weather-resistant case.



Wraps on drum	Max pull with one wrap kg	Performance					
		02.151.11		02.251.11		02.351.11/24	
		Max pull	Line speed/Current draw A	Max pull	Line speed/Consumption/Current draw A	Max pull	Line speed/Consumption/Current draw A
1a	0	1134	5/30	1588	6.5/25	2041	6.5/25-10
2a	545	975	3.5/80	1340	5/110	1688	5/110-55
3a	907	855	2.3/150	1159	3.6/200	1440	3.6/210-95
4a	1134	761	1.3/200	1021	3.2/230	1255	3.2/240-110
5a	1361	-	-	913	2.5/260	1112	2.5/270-120
-	1588	-	-	-	1.8/300	-	1.8/290-140
-	1814	-	-	-	-	-	1.4/310-155
-	2041	-	-	-	-	-	0.4/330-170

Code	V	Max pull kg	Motor W	Consumption A	Galvanized cable	mm	kg
02.151.11	12	1,134	600	30/200	4.8 mm x 15 m	423x153x197	17.5
02.251.11	12	1,588	900	25/300	5.5 mm x 15 m	423x153x197	17.9
02.351.11	12	2,400	1,200	25/330	6.3 mm x 15 m	423x153x197	18.2
02.351.24	24	2,400	1,200	10/170	6.3 mm x 15 m	423x153x197	18.2

## Accessories and spares for boat trailers



### Traditional rollers

Universal rollers for boat trailers.

Code	Core	Outer cover	Ø mm	Length mm	Ø bore mm	Colour
02.003.00	polypropylene	PVC	80	130	16	Black
02.004.00	polypropylene	PVC	80	220	20	Black
02.004.20	polypropylene	PVC	85	215	20	Black
02.007.00	-	PVC	110	76	14,5	Black
02.008.00	-	PVC	105	76	14,5	Black



### Central keel roller with plastic core

Universal model, for boat trailers.

Code	Core	Outer cover	Ø mm	Length mm	Ø bore mm	Colour
02.003.02	polypropylene	PVC	80	130	16	White
02.031.08	PVC	rubber	90	120	14	Black
02.029.11	PVC	rubber	155	205	21	Black
02.029.12	PVC	rubber	155	205	25	Black



### Central keel roller with steel core + plastic bushings

Universal rollers for boat trailers.

Code	Description	Outside	Ø mm	Length mm	Bore Ø mm	Colour
02.029.01	-	PVC	75	200	17	Black
02.029.02	-	PVC	75	200	26	Black
02.031.09	-	PVC	75	200	21	Black
02.032.09	-	PVC	75	200	21	Blue
02.032.49	-	High-resistance polyurethane	75	200	21	Orange
02.029.03	-	PVC	81	185	21	Black
02.029.23	-	PVC	81	185	21	Blue
02.029.43	-	High-resistance polyurethane	81	185	21	Orange
02.029.22	Standard: Northern Europe	PVC	93,5	286	21	Blue
02.029.42	-	High-resistance polyurethane	93,5	286	21	Orange
02.029.41	-	High-resistance polyurethane	93,5	286	26	Orange
02.029.20	Standard: Cresci / umbra	PVC	95	200	17	Blue
02.029.21	Standard: Cresci / umbra	PVC	95	200	21	Blue
02.029.24*	Eco roller	PVC	95	190	25	Black
02.029.25*	Eco roller	PVC	95	190	25	Blue
02.029.18	Standard: Thule / ellebi / branderup	PVC	110	195	17	Blue
02.029.19	Standard: Thule / ellebi / branderup	PVC	110	195	21	Blue

\* Low cost roller without steel core.



### Side roller with technopolymer core and polypropylene/rubber composite outer cover

Universal rollers for boat trailers.

Code	Description	Ø mm	Length mm	Bore Ø mm	Colour
02.031.10	Central bushing with spacer flush on the wheel	100	75	15	Black
02.031.11	Central bushing with spacer flush on the wheel	100	75	15	Blue
02.031.06	Central bushing with spacer flush on the wheel	100	75	15	Orange
02.029.05	Central bushing with spacer flush on the wheel	120	75	17	Black
02.029.07	-	120	75	15	Black
02.029.06	-	120	75	15	Blue
02.029.04	-	120	75	15	Orange
02.029.13	-	120	75	18,5	Black
02.029.14	-	120	75	18,5	Blue
02.029.08	-	120	75	17	Black
02.029.09	Swinging version	120	75	18,5	Black
02.029.15	Swinging version	120	75	18,5	Blue
02.029.10	Elevated load	135	75	22	Blue

**Small spare rollers for helm**

Code	Core	Outer cover	Ø mm	Length mm	Ø bore mm	Colour
02.006.00	Polypropylene	PVC	175	60	20	Black
02.006.01	Polypropylene	PVC	150	60	20	Black



**Roller/wheel with technopolymer core and rubber coating.**

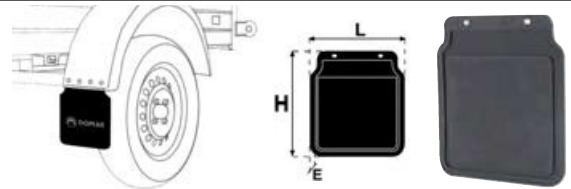
Code	Description	Ø mm	Height mm	Bore Ø mm	Colour
02.029.44	Wheel	195	70	20.5	black
02.029.46	Wheel	250	70	20.5	black



**Dodger for mudguards**

Made of flexible polyethylene.

Code	L mm	H mm	E mm	For mudguard width mm
02.005.01	200	230	4	160/180
02.005.02	200	230	6	200



**Rubber sheath**

For bow support chafe protection

Code	Description	mm
02.001.00	Sheath for bow support	150x50x5
02.009.00	Saddle	300x100
02.009.20	Longitudinal saddle, it can be cut on request.	500x60x20



**Side rollers with bracket**

For 40-mm tubes. Fitted with stop device that prevents the rollers to move to a vertical position when the trailer is unloaded.

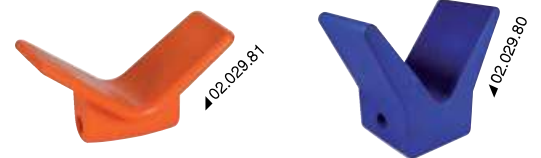
Code	Bracket with rollers	Rollers mm	Roller colour
02.031.48	fixed	120x75	Black
02.031.49	fixed	120x75	Blue
02.031.51	swinging	120x75	Black
02.031.52	swinging	120x75	Blue



**Bow stop**

Rubber support for bow rest

Code	Material	Bore mm	mm	Colour
02.029.80	Polypropylene/rubber	13	105x67x124	Blue
02.029.81	Polyurethane	13	150x67x89	Orange



**Central roller**

With adjustable brackets.

Code	Type	Centre distance mm	Spare roller
02.033.60	Small	60	02.031.08
02.033.70	Small	70	02.031.08



**Keel central roller**

Fixed central roller, double tube.

Code	Type	Tube section mm	A mm	B mm	C mm	D mm	Spare roller
02.030.10	Small	30x30	340	300	150	180	02.031.08
02.030.12	Small	40x40	340	300	150	180	02.031.08
02.030.14	Large	30x30	330	300	210	245	02.031.09; 02.029.11
02.030.16	Large	40x40	330	300	210	245	02.031.09; 02.029.11



**Keel central roller, fixed version**

Keel central roller, fixed version

Code	Type	Tube section mm	roller mm	Roller bore mm	Spare roller
02.030.01	Small	30x30	120x75	14	02.031.08
02.030.03	Small	40x40	120x75	14	02.031.08
02.030.05	Large	30x30	200x75	21	02.031.09; 02.029.01
02.030.07	Large	40x40	200x75	21	02.031.09; 02.029.01





**ELLEBI central roller**

With U brackets for mounting.

Code	Type	Spare roller
02.040.75	With bracket	02.031.09; 02.029.11

**Central keel roller**

Small version with adjustable radiate support

Code	For square tube mm	Spare roller
02.031.14	70x70	02.031.08
02.031.13	80x80	02.031.08
02.040.56	100x100	02.031.08



02.040.69

02.040.71

**Brackets with rear keel roller**

Rear keel roller fitted with U brackets for mounting.

Code	Type	Adjustable brackets mm	Spare roller
02.040.69	Double/swinging	60*	02.031.09; 02.029.11
02.040.71	Single	60*	02.031.09; 02.029.11

\* For 50/70-mm centre distances order U-bracket 02.040.85/87



02.040.72

02.040.73

**Central roller**

Extra-large version with U bracket.

Code	Type	Adjustable bracket mm	Spare rollers
02.040.72	Double / swinging	60 *	02.029.19
02.040.73	Single	60 *	02.029.19

\* For 50/70-mm centre distances order U-bracket 02.040.85/87



02.040.84

02.040.85

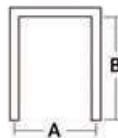
02.040.86

02.040.87

**U-bracket**

For fixed or swinging central roller mounting.

Code	For hoses mm	A mm	B mm
02.040.84	30	48	116
02.040.85	50	68	80
02.040.86	70	80	105
02.040.87	60	78	90

**Mounting bracket for roller**

Fitted with counter plate for mounting.

Code	Direction	For roller
02.040.78	Right	02.031.16
02.040.79	Left	02.031.16

**Universal bow stop**

Fitted with U bolt and chafe protections

Code	Height cm	Fitted with rubber
02.040.37	50	02.001.00

**Bow stop**

Heavy adjustable version.

Code	Model	Length mm
02.057.07	universal	645

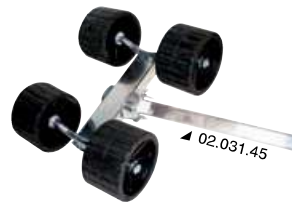
**Pull safety strap**

Pull strap for boat trailers fitted with hooks. Top quality.

Code	Length mm	Ø mm
02.057.13	950	3

**Swinging side roller**

Code	Version	Square tube mm	No. of rollers	Roller Ø mm	Spare roller	Colour
02.031.16	Straight	30	2	100	02.031.10	Black
02.031.22	Double bracket, fixed roller	40	2	120	02.029.13; 02.029.14	Black
02.031.23	Double bracket, swinging roller	40	2	120	02.029.09; 02.029.15	Black
02.031.17	Straight	40	2	100	02.031.10	Black
02.031.18	Raised	40	2	100	02.031.10	Black
02.031.15	Straight	40	4	100	02.031.10	Black
02.031.20	Raised	40	4	100	02.031.10	Black
02.031.25	Raised	40	6	100	02.031.10	Black
02.031.30	Raised	40	8	100	02.031.10	Black
02.031.35	Straight	30	2	120	02.029.09	Black
02.031.36	Straight	40	2	120	02.029.09	Black
02.031.37	Raised	40	2	120	02.029.09	Black
02.031.40	Straight	40	4	120	02.029.09	Black
02.031.45	Raised	40	4	120	02.029.09	Black



**Swinging central roller**

For boat trailers. Cut tube version.

Code	Type	Tube section mm	C mm	Spare roller
02.030.30	Large	30x30	222	02.031.09; 02.029.11
02.030.32	Large	40x40	222	02.031.09; 02.029.11



**Accessories for central rollers**

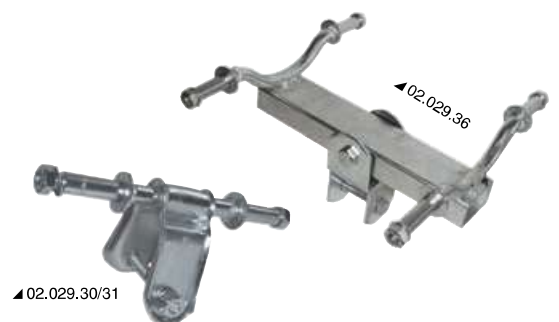
Code	Description	Matching rollers
02.029.56	Bracket with 40x40-mm tube	02.031.09; 02.029.19; 02.029.01; 02.029.18
02.029.57	Pair of 100x100-mm multiple bore brackets	02.031.09; 02.029.19; 02.029.01; 02.029.18
02.029.58	Pair of 250-mm multiple bore angle plates	02.031.09; 02.029.19; 02.029.01; 02.029.18
02.029.59	30x30x300 (length)-mm tube for central rollers	02.031.09; 02.029.19; 02.029.01; 02.029.18
02.029.60	40x40x300 (length)-mm tube	02.031.09; 02.029.19; 02.029.01; 02.029.18
02.029.61	Plate for swinging rollers	02.031.09; 02.029.19; 02.029.01; 02.029.18
02.029.67	20-mm Ø pin - 210-mm long	02.031.09; 02.032.09; 02.032.49; 02.029.03; 02.029.23; 02.029.43; 02.029.21; 02.029.19
02.029.68	16-mm Ø pin - 208-mm long	02.029.01; 02.029.18; 02.029.20

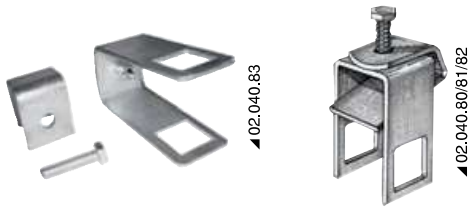


**Bracket for 120-mm Ø side roller**

Butterfly bracket.

Code	Bracket	For tube Ø mm	Roller to be installed
02.029.30	Straight	30	02.029.07
02.029.31	Straight	40	02.029.07
02.029.32	Raised	30	02.029.07
02.029.33	Raised	40	02.029.07
02.029.36	4 raised rollers	40	02.029.07





**Locking bracket for tube**

For side rollers, fitted with tightening bolts.

Code	square bore mm	For tube frame mm	For roller
02.040.82	30	50x50	02.031.16
02.040.81	30	60x60	02.031.16
02.040.80	40	60x60	02.031.15; 02.031.17; 02.031.18
02.040.83	40	70x70	-



**Tube for rollers**

For box section side rollers.

Code	Square mm	Length mm
02.029.50	30x30	350
02.029.51	40x40	400

Tightening nut not included



**Reinforced rubber support**

For boat trailers with articulated bracket.

Code	A mm	L mm	H mm
02.029.52	500	60	50



**Caster**

Front rest caster.

Code	Type	Static load kg	Tube Ø mm	wheel mm
02.016.51	Adjustable in height	75	35	150x60
02.014.57	Adjustable in height	150	48	200x50
02.016.52	Adjustable in height	400	60	255x80
02.014.56	Fixed	-	35	150x40



**Caster support**

Fixed or adjustable version

Code	Tube Ø mm	For wheel	Mounting
02.014.58	35 fixed	02.014.56	Welding/screwing
02.020.34	35 adjustable	02.016.51	Welding/screwing
02.014.59	48 adjustable	02.014.57	Welding/screwing
02.014.55	60 adjustable	02.016.52	Screwing

**Tow ball**



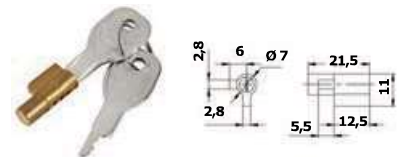
Code	Version
02.011.01	Regulatory

**Towbar**



Code	Version
02.011.02	Right angle

**Hook locking device**



Code	Version
02.010.80	Universal



**Anti-theft device for boat trailers**

To be applied on the ball joint when the boat trailer is not coupled.

Code	Model
02.010.81	Universal



**Anti-theft device for trailers**

To be used on both hooked and unhooked trailers.

Code	Version
02.057.16	Universal

**Type-approved tow hook**

Universal ball joint for whatever boat trailer. Available in all sizes.

Code	For tube Ø mm	For loads up to kg
02.010.74	Round 35	750
02.010.75	Round 50	750
02.010.76	Square 50	750
02.010.77	Square 60	750
02.010.63	Round 35 to 50 cm (adjustable)	1300
02.010.64	Round 35	1300
02.010.65	Round 50	1300
02.010.66	Square 50	1300
02.010.67	Square 60	1300
02.010.68	Round 35 to 50 cm (adjustable)	2000



**Type-approved tow hook for extra-large boat trailers**

Universal type, fitted with adapters.

Code	For tube Ø mm	For loads up to kg
02.010.72	35/40/50	3000



**Rubber bellows for tow hook**

For bumpers type 30S - 60S - 90S.

Code	Type
02.010.70	Universal



**Spare wheel support**

Made of nylon, 12-mm bolt.

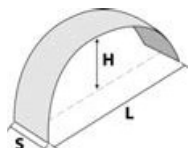
Code	Ø mm
02.010.85	87



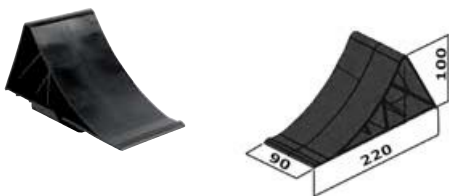
**Mudguard for boat trailer wheels**

Rounded of flat top.

Code	Material	←→			For wheels
		L mm	H mm	S mm	
02.012.01	Galvanized iron	680	380	185	13" / 14"
02.012.02	MOPLÉN	550	170	160	8"
02.012.03	MOPLÉN	610	240	180	10"
02.012.07	MOPLÉN	770	330	210	13" / 14"







### Safety check

Designed to block boat trailer wheels. Fitted with snap support for mounting on the boat trailer chassis.

Code	Material	↔ mm
02.010.90	Plastic	220x100x90



### Tyres for high-speed boat trailers

Type-approved up to 140 km/h. Wheel rim with groove profile made of pressed plate. Rustproof epoxy coating. Central hub with standard joint.

Code	Section	A mm	B mm	No of plies	Wheel joint		kg
					For	Boring	
02.013.02	4/8"	410	107	6	Fiat	4	295
02.013.06	4/10"	470	115	6	Fiat	4	360
02.013.07	4,5/10"	490	126	6	Fiat	4	390
02.013.09	145/10"	490	137	6	Fiat	4	400



### Brake kit for boat trailers

The kit includes: 4 x brake blocks + springs + adjuster pivots. A single kit is enough to replace the blocks on both brakes of the trailer axle.

Code	Brakes kit		OEM	↔ mm
	brand	model		
02.035.02	AL-KO	1635-1636-1637	1213888	160X35
02.035.03	AL-KO	2035	1220328	200X35
02.035.04	AL-KO	2050-2051	1213889	200X35
02.035.05	AL-KO	2360-2361	1213890	230X60
02.035.06	BPW	S-2005-7 RASK	-	200X50
02.035.09	KNOTT	16-1365	-	160X35
02.035.11	KNOTT	20-2425/1	-	200X50



▲ Type A



▲ Type B



▲ Type 140/B

### AL-KO brake cables

For brake control of the boat trailer axles. Fitted with sheave and headed cable.

Code	Models for brakes	Length mm	Type
02.035.32	SB-SR-1635	920 - 1145	A
02.035.33	SB-SR-1635	1040 - 1265	A
02.035.34	SB-SR-1635	1160 - 1385	A
02.035.35	SB-SR-1635	1340 - 1565	A
02.035.36	SB-SR-1635	1460 - 1685	A
02.035.40	1625-1637-2051 and 1637 - 2051 - 2361 Europlus version	800 - 1020	140/B
02.035.41	1625-1637-2051 and 1637 - 2051 - 2361 Europlus version	1040 - 1260	140/B
02.035.42	1625-1637-2051 and 1637 - 2051 - 2361 Europlus version	1220 - 1440	140/B
02.035.53	Compact 1637 - 2051Aa/2051Ab	890 - 1086	B
02.035.54	Compact 1637 - 2051Aa/2051Ab	1020 - 1216	B
02.035.55	Compact 1637 - 2051Aa/2051Ab	1130 - 1326	B
02.035.56	Compact 1637 - 2051Aa/2051Ab	1320 - 1516	B

### Adjustable telescopic support

It matches rests 02.029.52 as well as rollers and brackets 02.029.xx and 02.031.xx.

Code	Outer tube mm	Inner tube mm	Plate mm
02.031.60	50x50x250	40x40x250	180x120



▲ 02.031.60 application



## Accessories and electrical parts for boat trailers

### Rear light

Rear position light for boat trailers. Suitable to almost any boat trailer on the market.

Code	Description	Functions	Bulbs (not supplied)
02.021.01	Right rear light	N.3: Position / Stop / Direction	3 (2 x 21W BA15S bulbs + 1 x 5W BA15S bulb)
02.021.02	Left rear light	N.4: Position / Stop / Direction / Plate light	3 (2 x 21W BA15S bulbs + 1 x 5W BA15S bulb)
02.021.05	Right rear light	N.3: Position / Stop / Direction	2 (1 x 21W BA15S bulb + 1 x 5-21W BAY15D bulb)
02.021.06	Left rear light	N.4: Position / Stop / Direction / Plate light	2 (1 x 21W BA15S bulb + 1 x 5-21W BAY15D bulb)



▲ 02.021.01



▲ 02.021.02



▲ 02.021.06



▲ 02.021.05

### LED position lights for ELLEBÌ trailers

#### LED

White or orange side reflector.

Code	V	Description
02.021.40	12/24	Front white light
02.021.41	12/24	Front white light with bracket
02.021.42	12/24	Front white light with bracket
02.021.43	12/24	Front white light with bracket
02.021.50	12/24	Side orange light
02.021.51	12/24	Side orange light with bracket
02.021.52	12/24	Side orange light with bracket



▲ 02.021.40



▲ 02.021.41



▲ 02.021.42



▲ 02.021.43



▲ 02.021.50



▲ 02.021.51



▲ 02.021.52

### Tail lights for ELLEBÌ boat trailers

Code	Description	Functions	Bulbs (not supplied)	mm
02.021.08	RIGHT rear light	N.5: Side / Stop / Direction / Rear fog / Plate	4 (2 x 21W BA15S bulbs + 1 x 5-21W BAY15D bulb + 1 x 5W BA15S bulb)	190x100
02.021.09	LEFT rear light	N.5: Side / Stop / Direction / Rear fog / Plate	4 (2 x 21W BA15S bulbs + 1 x 5-21W BAY15D bulb + 1 x 5W BA15S bulb)	190x100
02.021.10	RIGHT rear light	N.5: Side / Stop / Direction / Rear fog / Plate	4 (3 x 21W BA15S bulbs + 1 x 5-21W BAY15D bulb)	218x140
02.021.11	LEFT rear light	N.5: Side / Stop / Direction / Rear fog / Plate	4 (3 x 21W BA15S bulbs + 1 x 5-21W BAY15D bulb)	218x140
02.021.12	RIGHT rear light	N.4: Side / Stop / Direction / Rear fog	4 (3 x 21W BA15S bulbs + 1 x 5-21W BAY15D bulb)	218x140
02.021.13	LEFT rear light	N.4: Side / Stop / Direction / Rear fog	4 (3 x 21W BA15S bulbs + 1 x 5-21W BAY15D bulb)	218x140
02.021.14	RIGHT rear light	N.5: Side / Stop / Direction / Plate / Reverse	4 (3 x 21W BA15S bulbs + 1 x 5-21W BAY15D bulb)	218x140
02.021.30*	RIGHT-LEFT rear light	N.3: Side / Stop / Direction	-	152x86
02.021.31**	RIGHT rear light	N.4: Side / Stop / Direction / Plate	-	195x86
02.021.32***	LEFT rear light	N.4: Side / Stop / Direction / Plate	-	195x86
02.021.35	Plate white light	-	-	30x80x34

\* OEM 297510009

\*\* OEM 297701005

\*\*\* OEM 297701006



▲ 02.021.08



▲ 02.021.09



▲ 02.021.11/13



▲ 02.021.10/12/14



▲ 02.021.30



▲ 02.021.31/32



▲ 02.021.35



**Rear LED light with triangular reflector**

No. 7 functions: position / stop / direction / fog / reverse / side / plate.

Code	V	Description
02.021.20	12	RIGHT rear light
02.021.21	12	LEFT rear light



**LED rear light**

For universal registration plate.

Code	Function
02.021.36	Plate LED light



02.021.28



02.021.29

**Dynamic LED rear light**

4 functions, dynamic turn light.

Code	V	Description	Function
02.021.28	12	Right light	Position, Stop, Plate, DYNAMIC turn (inner-to-outer flashing)
02.021.29	12	Left light	Position, Stop, Plate, DYNAMIC turn (inner-to-outer flashing)



02.022.01



02.022.02



02.022.03



02.022.04

**Clearance light**

Universal type.

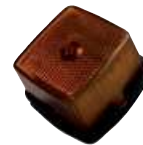
Code	Description	Color
02.022.01	Side clearance light, flat base	White/Red
02.022.02	Side clearance light, rubber base	White/Red
02.022.03	Side clearance light	White
02.022.04	Side clearance light, rubber base	White
02.022.05	Side clearance light	Orange retroreflector
02.022.06	Clearance light support	-
02.022.07	Side light	Orange retroreflector



02.022.05



02.022.06



02.022.07



02.022.09



02.022.10



02.022.12

**LED rear light**

For several functions, universal type.

Code	V	Description	No of function
02.022.09	12/24	45° side light	1 = White/red side
02.022.10	12/24	90° side light	1 = White/red side
02.022.12	12	RIGHT/LEFT 4-mode rear light	4 = Side / Stop / Direction / Plate



02.023.12

**Rear light kit**

7.50-m 5-pole central cable. 2.50-m light-to-light cable.

RIGHT light: position + stop + direction + plate light.

LEFT light: position + stop + direction.

7-pole plug.

Code	Type
02.023.10	Screw mounting
02.023.11	Magnetic mounting
02.023.12	Magnetic mounting + reflecting triangles



02.023.10



02.023.11

**Rear bar with lights**

7,50-m 5-pole central cable,  
 RIGHT light: position + stop + direction + plate light,  
 LEFT light: position + stop + direction.  
 7-pole plug, Reflecting triangles,

Code	Description
02.023.14	110/190-cm adjustable bar



**Rear plastic bar with lights**

5-m 5-pole central cable,  
 RIGHT light: position + stop + direction + plate light,  
 LEFT light: position + stop + direction.  
 7-pole plug, Reflecting triangles,

Code	Description
02.023.15	120-cm plastic bar



**Rear bar with dynamic LED lights**

Central cable: 7 metres, 5 poles. **Dynamic LED** lights: all-round, stop, plate lights and **dynamic** turn signal tail lights (light sliding outwards). Retro-reflective triangle.

Code	Description
02.023.17	110/190-cm adjustable bar



**LED light kit**

7,50-m 5-pole central cable, 2,50-m light-to-light cable.

Code	V	Type	Mounting	Reflecting triangles	Plug poles
02.023.22	12/24	Position - stop - turn - plate light	Magnetic	Yes	7
02.023.23	12/24	Position - stop - plate - <b>dynamic turn</b> with inner-to-outer flashing	Magnetic	Yes	7



**Kit of wireless independent LED lights**

Powered by rechargeable integrated batteries.

Code	Functions	Type
02.023.24	Position, Stop, <b>Dynamic turn</b> (inner-to-outer flashing), Plate, Triangles	Magnetic fastening



**Extension cable for boat trailer**

For electronic signal transfer from the towing vehicle to the boat trailer.  
 European connection. Waterproof and sturdy.

Code	Length m	Version
02.024.01	5	7-pole socket + 7-pole plug
02.024.02	7	7-pole socket + 7-pole plug
02.024.03	10	7-pole socket + 7-pole plug
02.024.05	8	2 x 7-pole plugs
02.024.06	7	2 x 7-pole plugs
02.024.07	10	2 x 7-pole plugs
02.024.08	5	2 x 13-pole plugs
02.024.09	7	2 x 13-pole plugs
02.024.10	10	2 x 13-pole plugs



▲ 02.024.01/02/03



▲ 02.024.05/06/07



▲ 02.024.08/09/10

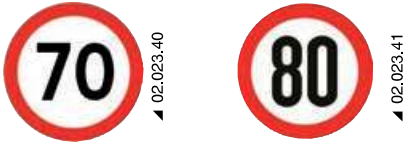




**Reflectors**

Round or triangular. High visibility.

Code	Model	Version	↔ mm
02.023.30	Orange reflector	Central hole	60
02.023.31	White reflector	Central hole	60
02.023.32	Adhesive orange reflector	Sticker	60
02.023.33	Adhesive white reflector	Sticker	60
02.023.36	Triangular reflector	Screws	70 (bore centre distance)



**Type-approved speed disc**

Self-adhesive fastening, 200-mm diameter.

Code	Description	Ø mm
02.023.40	Speed 70	200
02.023.41	Speed 80	200



**Speed disc support**

Made of flexible plastic, universal model.

Code	↔ mm
02.023.50	300x200

**Plugs and sockets for boat trailers**

**Socket + 7-pole plug**



Type-approved for towing. Made of **black ABS and chromed brass internal parts**. Long lasting and rust-proof model.

Code	Description	V
14.190.00	Socket + plug	12
14.190.01	Socket only	12
14.190.02	Plug only	12

**13-pole plug**



Made of **black ABS with chromed brass** parts. It matches socket 14.191.01.

Code	V	For trailers
14.191.02	12	ISO 11446

**13-pole socket**



Made of **black ABS with chromed brass** parts.

Code	V	For trailers
14.191.01	12	ISO 11446

**Electrical adapter for boat trailers**



Made of **black ABS with chromed brass** parts.

Code	Description
14.190.50	Adapter for plugging 7-pole plug to 13-pole socket
14.190.51	Adapter for plugging 13-pole plug to 7-pole socket