

MEGA For YACHTS

Lofrans!
WINDLASSES
THE ORIGINAL WINDLASS

MAX
POWER
THRUST IT TO THE MAX

OCEAN
"FENDING", INNOVATION AND EXCELLENCE

LALIZAS
Simply life saving

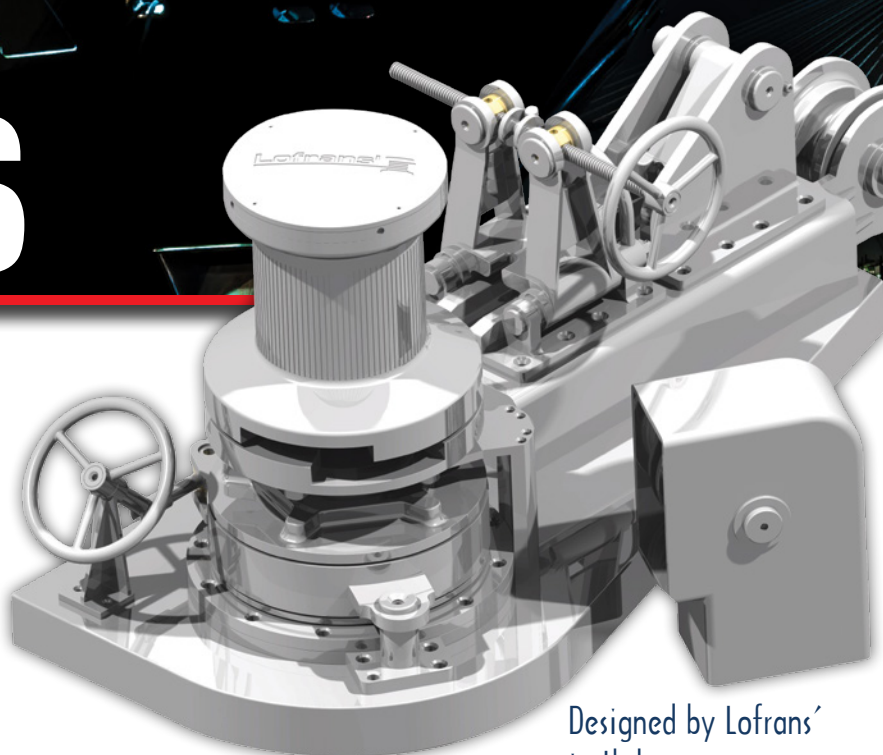
1 Manufacturer | Global Logistics



The ULTIMATE ANCHORING SOLUTION for MEGA YACHTS

ZEUS

- Fully customized for all parts to fit your needs
- Independent Operation of gypsy and capstan
- High torque planetary gearbox
- 42mm stud-link chain and 12.000kgs maximum pull
- AC or HYD high torque latest generation motors for all marine conditions



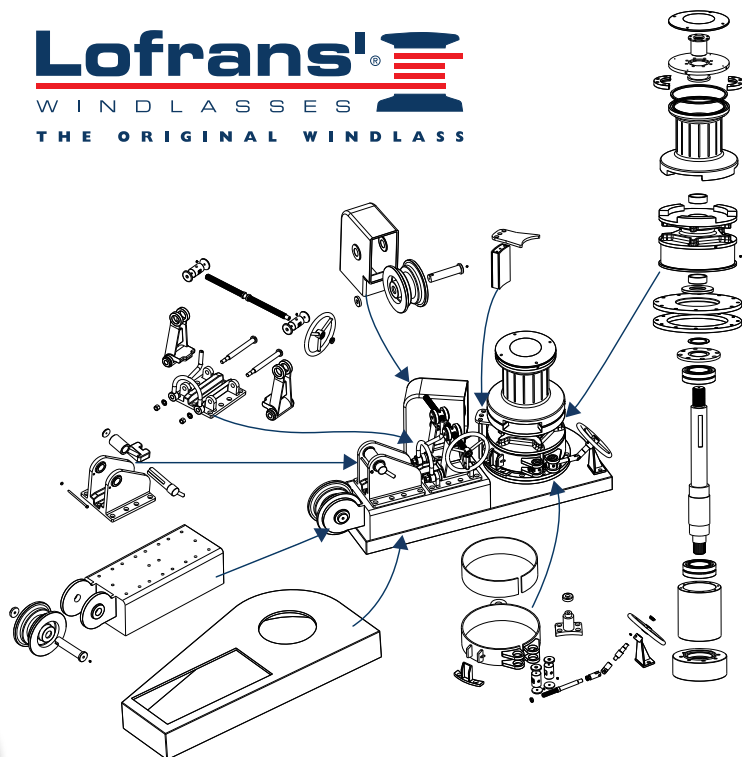
Designed by Lofrans' in Italy 

ZEUS Series	VERTICAL WINDLASSES SUITABLE VESSEL LENGTH															
ZEUS 5500	5500 kg															
ZEUS 7500					7500 kg											
ZEUS 9500									9500 kg							
ZEUS 12000													12000 kg			
Boat Length (m)	45	50	55	60	65	70	75	80	85	90	95	100	105	110	120	130
Boat Length (ft)	150	165	180	195	210	225	240	260	280	295	310	330	345	360	390	425

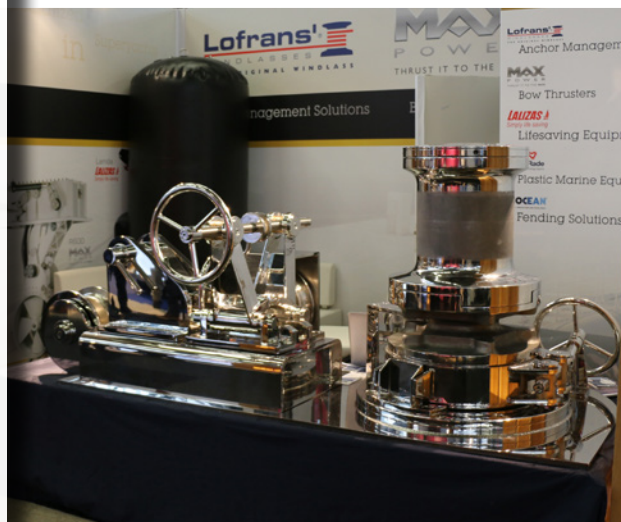
Notes: * All ZEUS windlasses are subject to customized solution ** Mention that ZEUS range goes customized to 42mm STDL chain

Where Quality Meets Design

Lofrans[®]
WINDLASSES
THE ORIGINAL WINDLASS



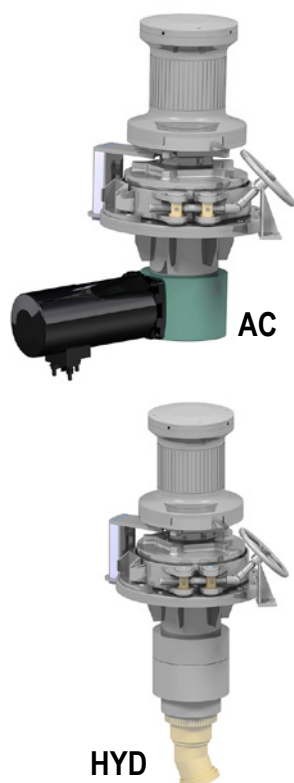
ZEUS



Meets the specifications of:



Lloyd's
Register



Model Type ZEUS	Gypsy For Stud-link Chain	Control Box	Line Speed at W.L.	Max Line Speed	Maximum Pull	Working Load	Motor Size	Power Supply
5500 AC	20mm	Switchboard avail- able separately	11 m/min	19 m/min	5000 kg	2100 kg	5,5 kW	400V
5500 AC	22mm				5400 kg	3000 kg	7,5 kW	
5500 AC	24mm				6000 kg	3600 kg	9 kW	
7500 AC	24mm				7700 kg	6500 kg	11 kW	
7500 AC	26mm				8000 kg	6500 kg	11 kW	
7500 AC	28mm				8500 kg	7000 kg	15 kW	
9500 AC	28mm				9200 kg	7000 kg	15 kW	
9500 AC	30mm				9200 kg	7000 kg	15 kW	
9500 AC	32mm				10500 kg	9000 kg	18,2 kW	
12000 AC	32mm				12600 kg	10200 kg	22 kW	
12000 AC	34mm				12600 kg	10200 kg	22 kW	
5500 HYD	20mm	Switchboard available separately / included in optional HPU	11 m/min	19 m/min	5000 kg	2500 kg	-	
5500 HYD	22mm				5400 kg	3300 kg	-	
5500 HYD	24mm				5900 kg	3800 kg	-	
7500 HYD	24mm				7600 kg	7000 kg	-	
7500 HYD	26mm				7950 kg	7000 kg	-	
7500 HYD	28mm				8000 kg	7000 kg	-	
9500 HYD	28mm				9100 kg	7500 kg	-	
9500 HYD	30mm				9100 kg	7500 kg	-	
9500 HYD	32mm				10500 kg	9200 kg	-	
12000 HYD	32mm				12600 kg	10700 kg	-	
12000 HYD	34mm				12600 kg	10700 kg	-	

*Code upon request

SUPER ERCOLE

3500W / 5500W / Hydraulic

Main features

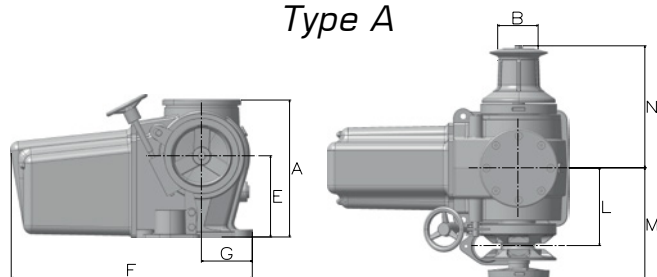
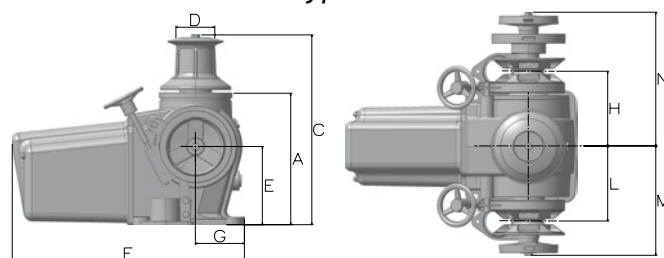
- Available in white polyester coating
- Independent Gypsy and drum operation
- Manual chain release
- Manual override
- Heavy duty rated IP44 electric motor



Construction	White Aluminium		
Motor size	3500 W	5500 W	Hydraulic - 11cc
Power Supply (V)	24	230-400	-
Maximum Pull (kg)	5000	5500	6500
Working load (kg)	950	1200	1500
Amps at Working Load (A)	240	-	-
Line Speed at Working Load (m/min)	14	17	18
Max Line Speed (m/min)	28	17	18
Net Weight with Drum (kg)	235	235	215
Hydraulic Pressure (bar)	-	-	200
Hydraulic Flow (lt/min)	-	-	40
Control Box	Included in package	Switchboard available separately	-

SUPER ERCOLE		Model	Code	Code	Code
With Drum	16 mm	Type A	404957	602501	602488
		Type B	426414	602504	602491

**Available also in Type C, D, E, F

Dimensions in mm
Type A

Type B


Model	A	B	E	F	G	L	M	N
3500W	450	Ø150	260	870	200	255-270	450	375
5500W								
Hydraulic								

Model	A	C	D	E	F	G	H	L	M	N
3500W	450	610	Ø135	260	870	200	255-270	255-280	450	375
5500W										
Hydraulic										

MAX
POWER
THRUST IT TO THE MAX

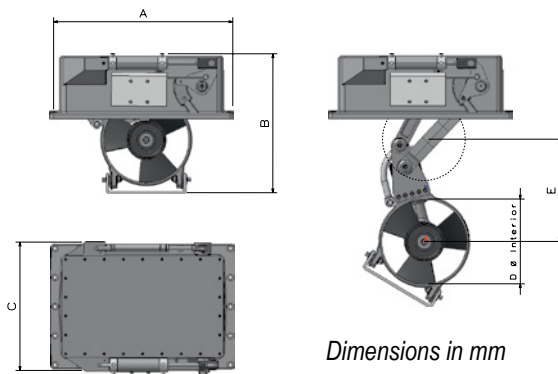
R600



An ingenious design makes this thruster the lightest and arguably the safest 100HP retractable thruster available. With a locking system inspired by aircraft cargo doors, and thrust transfer pads to transmit load to the hull, performance is first and foremost with this unit ideal for yachts from 100-167'.

Code: 317819

Power ratings (hp):	75/110
Thrust:	12 kg per kw
Max. hydraulic power (kw):	83
Hydraulic power requirements (up to):	Upon request
Power pack options:	PTO
Hydraulic motor:	Piston
Opening/closing mechanism:	Twin Hydraulic
Propellers:	Mono, 4 blades
Weight (kg):	320



Dimensions in mm

Model	A	B	C	D	E
R 600	1210	967	985	600	772



"MaxPower has been supplying us with thrusters and hydraulic power generation and distribution for 10 years now and we are very happy with their products. I really recommend their Power Pack and Canbus Monitoring which are compact, efficient, reliable, save a lot of wiring weight, allow full customization, give the flexibility to add more users or deck switches in the future without complicated rewiring which is quite useful. Great products."



Pascal Riera

Technical Project Manager (Systems) at Southern Wind Shipyard

OCEAN Buoys R SERIES

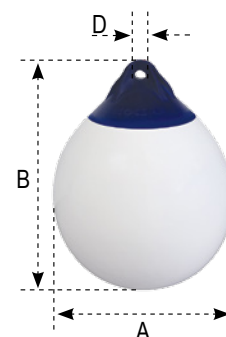


A versatile buoy for the most adverse conditions.

- Rock solid ropehold with reinforced material
- Simple valve for convenient inflation
- Seamless construction
- UV resistant
- Most ribs than any other buoy in the market
- Unique Glossy finish

- Inflation pressure: 2.1lbs/0,15bar at 68°F/20°C
- Material: Plastisol PVC
- Production process: Single procedure Rotational moulding

Model	Colour	Code	Dimensions		Eye Diameter D (mm)	Volume per products (lt)	Buoyancy (kg)	Weight (kg)	Boat Size (ft/m)
			A (mm)	B (mm)					
R5		71998	680	900	30	179,1	205	6,2	40-55/12-17
		72006							
R6		71999	880	1120	38	376	400	8	55-70/17-21
		72007							
R7		72000	1000	1380	50	620,6	670	10	65-80/20-24
		72008							



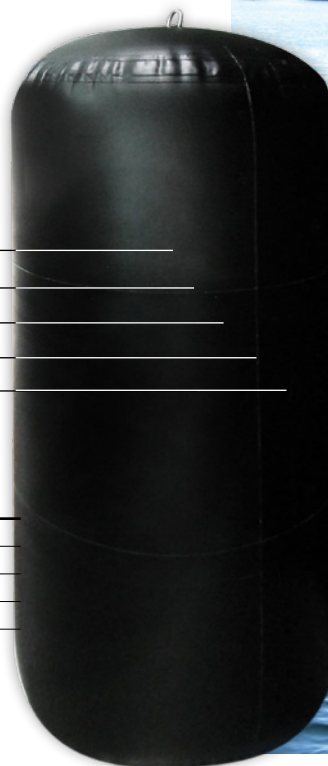
OCEAN Inflatable Fenders **MAGNUS**

The Magnus inflatable fenders are made of reinforced PVC material.

- Thickness: 1.2mm
- Material: PVC Body
- D-ring
- Wrap around tape
- Recommended inflation pressure: 2,4psi

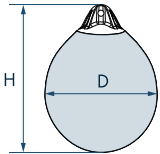
- Welded together not glued
- Provides easy storage
- Convenient inflation and deflation
- Reinforced D-Rings
- Reinforced PVC

Code	Diameter (mm)	Length (mm)	D-ring on top	D-ring on bottom	Boat Size (ft/m)
72159	420	1320	1	1	130-190/40-58
72162	1100	1350	3	3	130-190/40-58
72160	650	1600	1	1	140-210/43-64
72161	970	1910	3	3	over 200/60
72163	900	2100	3	3	over 210/67



OCEAN Fender Covers

All OCEAN fender covers are manufactured in-house using the latest technology knitting machines. Our fender covers are handcrafted with 100% Polar fleece material for high durability and performance. Resistant to sunlight, water and also tested to ensure friction resistability as well. Developed for the most demanding situations at sea, during mooring, the OCEAN fender covers provide the ultimate protection for your vessel, extending the fender life at the same time.



Code	Maximum Fender Dimensions (mm)		Thickness	Pieces per package	Fits OCEAN fenders
	Max Diameter (D)	Max Height (H)			
49361	680	900	Single	2	R5
49362	880	1120	Double	1	R6
49363	1000	1380	Double	1	R7



Extends fender life
Perfect fitting
Quick and easy installation
Resistant to friction, sunlight & water
Washable



Code	Maximum Fender Dimensions (mm)		Thickness	Pieces per package	Fits OCEAN fenders
	Max Diameter (D)	Max Height (H)			
72626	420	1320	Double	1	Magnus 72159
72627	650	1600	Double	1	Magnus 72160
72628	970	1910	Double	1	Magnus 72161
72629	1100	1350	Double	1	Magnus 72162
72630	900	2100	Double	1	Magnus 72163

LALIZAS
Simply life saving

Lifejackets

Kappa Inflatable Lifejacket Auto 180N, ISO 12402-3, with double crotch



Ergonomics
Cutting edge design
High quality

- Increased buoyancy 180Nt
(approved to ISO 150N)

Code	72194	72195
Adult	•	•
Automatic Gas	LALIZAS JS1	HAMMAR MA1



Quick burst zipper & automatic activation of inflator



Indicator window for easy checking of the inflator status



Soft neoprene fabric at neck and chest areas



Quick adjusting & easy fit



Soft D-Ring & Safety knife pocket



Twin crotch-straps and lifting loops

Kappa
LALIZAS

Sigma

LALIZAS A
170N



Sigma Inflatable Lifejacket Auto, Adult 170N, ISO12402-3, Plastic buckle

Sigma Lifejackets feature the following characteristics:

- CE ISO 12402-3 approval
- CE ISO 12401 approval on all integral black harnesses
- Ultra reliable firing mechanism
- Compatible with all major suppliers CO₂ bottles (Thread 1/2")
- Auto heads designed not to fire in heavy weather
- Easy re-packing
- Economical re-arming kits
- 170 Newtons of buoyancy when fully inflated
- Maintain the correct flotation position in the water (face-up)
- Fully adjustable straps

Code.....72560



Lamda

CE 150N
SOLAS LALIZAS A



Front

Back

LALIZAS Inflatable Lifejackets Lamda Auto, SOLAS, 150N

They feature twin chambers for double security and each chamber can be inflated via its individual Lalizas automatic operating head (20260, certified per ISO 12402-7), which also supports manual activation. The inflatable chamber, which is made of High Visibility Yellow fabric, is folded into a heavy duty protective cover with Velcro closure and its inflation tube is equipped with Lalizas pressure relief valves (20611, certified per ISO 12402-7). The LAMDA is equipped with Lalizas retro reflective tapes (70180), a whistle (70010, certified per ISO 12402-7 & 8) and a lifting loop with yellow buddy line for easier rescue.

Code.....71107



1463



Lifebuoy Ring

Set Lifebuoy Ring SOLAS 75cm, Lifebuoy Light 71325, 30m rope, case gray



Code.....72077

Included:

- 1 lifebuoy ring (code 70090)
- 1 lifebuoy light (code 71325)
- 30m floating rope, Ø 8mm orange

*Lifebuoy light 70030 / 196482 (not included) can also fit into the case



CHICO



LALIZAS Child's Lifejacket, Chico 150N, CE ISO 12402-3

Code	Weight (kg)	Chest Size (cm)	Buoyancy (Nt)
71075	15-30	60-70	60
71076	30-40	70-80	75

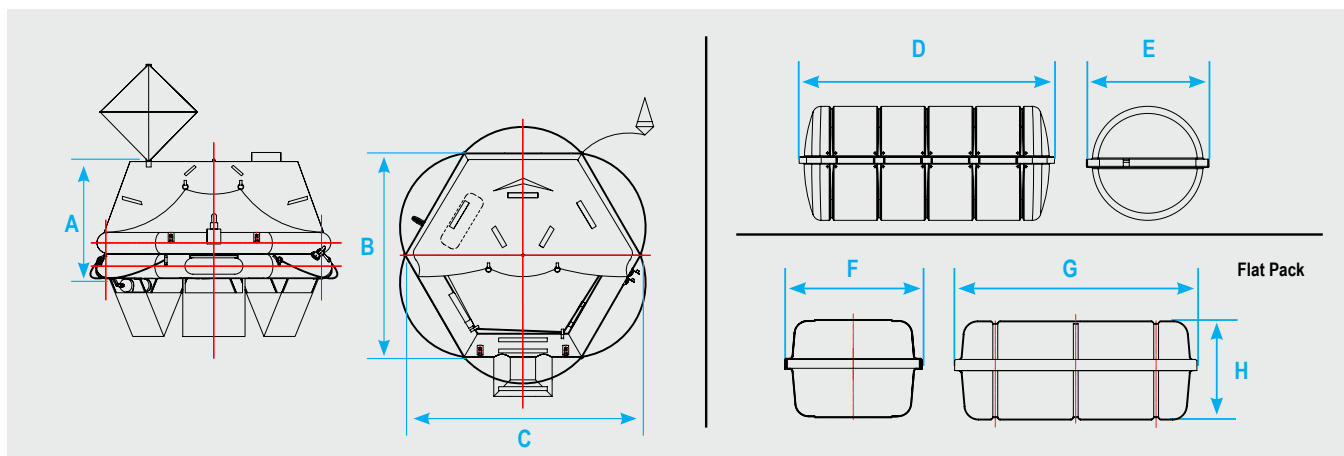


LALIZAS Liferaft SOLAS OCEANO

Throw Overboard Type

SOLAS Approved by Germanischer Lloyds

- For use on board commercial vessels engaged on international voyages
- Equipment Packs: SOLAS Pack A
- Available Capacities: 8 and 12 Persons
- GRP Canister
- Durable Rubber Fabric
- Double Chambered Tubes
- Stowage Height up to 36m (Painter line up to 46m)
- Insulated Floor for low temperature conditions
- High Visibility Canopy with SOLAS reflective tapes
- Fully operational at temperatures from -30°C up to +65°C
- Global Service Stations Network
- Supplied with Deck Cradle in wooden box



Code	Persons	Pack	Dimensions (mm)							Cradle included Dimensions (mm)
			A	B	C	D	E	F	G	
79867	6	A	1200	2104	2104	1090	615	-	-	600 x 560
79903		B			-	1045	545	-	-	
79868	8	A	1250	2390	2390	1090	615	-	-	
79880		Flat - A			-	-	564	994	405	
79904	10	B	1400	2694	2390	1045	545	-	-	
79869		A			2694	1230	630	-	-	
79905	12	B	1500	2924	2694	1090	615	-	-	
79870		Flat - A			2624	1230	630	-	-	
79882	15	B	1600	3238	-	-	664	1044	405	
79906		A			2624	1090	615	-	-	
79871	20	B	1600	4304	3238	1285	670	-	-	600 x 660
79907		A			3238	1230	630	-	-	600 x 560
79873	25	B	1650	4894	2974	1335	696	-	-	600 x 660
79909		A			3194	1285	670	-	-	1000 x 710
79874	30	B	1700	5384	3194	1490	757	-	-	600 x 660
79910		A			3414	1335	696	-	-	1000 x 710
79875	35	B	1750	5899	3568	1700	765	-	-	
79911		A			3568	1490	757	-	-	
79876		B			3568	1700	765	-	-	
79912		A				1490	757	-	-	



Flat Pack



Comet Parachute rocket, Red

Code.....9990202



Comet Handflare, Red

Code.....9990201



Comet floating smoke signal

Code.....9990203



Comet Manoverboard & Brackets

Code.....9990204



Comet Linethrower 250 Body & Line

Code.....9990206



Comet Line Throwing Rocket 250

Code.....9990105



Rescue System



PLT® Rescue 230 Basic

Code.....72662

The PLT Rescue 230 meets the IMO Solas regulation 74. You can launch 4-6 times without refilling the air cylinder. The minimum launching distance is 230 meters

PLT® Launching Unit 1

1 Air Cylinder, 300bars/4350psi or 200bars/2900psi

1 Launching Unit

1 Cover for air cylinder

Launching Tube Rescue 230 1

Projectile Rescue 230 4

Typical shooting range with a dry and clean line of 3,2mm 230m. Breaking strength: 2000N

User Manual and USB stick included



Hand Signals LSA Code

Code.....70230

Hand Signals

Code.....70200



Smoke Signals

Code.....70210

Parachute Signals

Code.....70220



Ocean Signal Emergency Position Indicating Radio Beacon E100

Code.....72254

- Available with/without GPS
- **Superb battery life**
(typical operation >96h)
- **Easy release mounting bracket** included
 - Automatic release housing available
(72310 optional)
- MED & USCG Certified



0168



Ocean Signal Emergency Pos Indicating Radio Beacon with GPS E100G

Code.....72255

- Available with/without GPS
- **Superb battery life**
(typical operation >96h)
- **Easy release mounting bracket** included
- Automatic release housing available
(72310 optional)
- MED & USCG Certified



0168

Ocean Signal Search and Rescue Transponder S100

Code.....72256

- **Compact size** (ideal for liferaft canisters)
- **Superb battery life**
(12h operating use after 96h standby)
- **Non-hazardous battery** for shipping purposes
- **Telescopic pole and mounting bracket** included
- MED & FCC Certified



0168



0168



Ocean Signal EPIRB E100/G with auto release housing

Code.....72562

Ocean Signal GMDSS Handheld Radio V100

Code.....72257

- **Fully waterproof**
as standard
- Fitted with **21 simplex channels**
- **Superb battery life**
(typical operation > 16h)
- **Non-hazardous battery**
for shipping purposes
- MED & FCC Certified



0168



Ocean Signal GMDSS Handheld Radio Kit V100-KIT

Code.....72258

- **Fully waterproof**
as standard
- Fitted with **21 simplex channels**
- **Superb battery life**
(typical operation > 16h)
- **Non-hazardous battery**
for shipping purposes
- MED & FCC Certified



0168



Ocean Signal GMDSS Handheld Radio Kit with accessory socket V100A

Code.....72259

- **Fully waterproof**
as standard
- Fitted with **21 simplex channels**
- **Superb battery life**
(typical operation > 16h)
- **Non-hazardous battery**
for shipping purposes
- MED & FCC Certified



0168





0098



LALIZAS SOLAS/MED Self Contained Breathing Apparatus

The LALIZAS SOLAS/MED Self Contained Breathing Apparatus is a high-performance industrial breathing apparatus, designed to offer maximum respiratory protection to the user during entrance or escape from a hazardous environment. This SOLAS/MED-approved SCBA offers reliability and comfort and its key features are:

- open circuit on demand positive pressure Self Contained Breathing Apparatus
- anatomic carbon fibers composite material back frame with harness for perfect and easy donning
- both back frame and harness are flame retardant, waterproof and antistatic
- with warning whistle providing a continuous sound of high intensity (>90Db) warning the user that the air is dropping down.
- packed in heavy duty plastic carrying suitcase

The SCBA contains the following parts:

- Breathing apparatus carrier with harness
- Pressure regulator with gauge & whistle
- Pressure & air flow regulator
- Breathing apparatus facemask
- Compressed air cylinder
- Compressed air cylinder valve, 300bar

Code	Cylinder Volume (L)	Cylinder Material	Working Pressure (Bar)	Warning Pressure (Bar)	Weight (kg)	Packing Dimensions (cm)
71327	6	Steel	300	40-60	≤15	270x490x755
71328	9	Carbon Composite	300	40-60	≤12	280x445x735



Spare compressed air cylinder 6lt & Valve 300bar assembly with air

Code.....02302



Spare compressed air cylinder 9lt & Valve 300bar assembly with air

Code.....02303

Emergency Evacuation Breathing Device (EEBD) "ESCAPE-15"

The Lalizas Emergency Escape Breathing Device (EEBD), complies with the amended SOLAS ch.II-2 and the IMO MSC/Circ.849. All vessels on international routes must carry EEBD's on board.

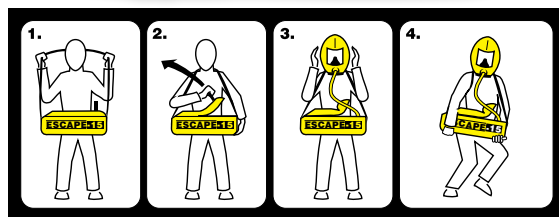
Lalizas approved EEBD carries the following characteristics:

- Flame resistant materials, silver in colour to reflect heat and be highly visible.
- Durable and reliable construction with low maintenance
- Full-face hood fits all persons
- Steady air-flow for 15 minutes with sufficient air delivery rate
- Easy visual access on the pressure gauge
- Working temperature range: -10°C to 65°C
- Easy to refill cylinder - no adaptor required
- Approved to SOLAS Chapter II - 2 and MSC/Circ.849 & designed to meet EN1146:2005 & ISO 23291-1(2008)

Code.....70321
Volume.....14300cm³
Weight:.....6150gr
Height.....22cm
Width.....13cm
Length.....50cm



0098



- Shock proof - anti-blast pressure gauge
- Coloured so as to have easy readings for duration - over pressure - internal pressure of the cylinder



- Hood with orinassal mask
- Flame retardant materials
- Ozone resistant - non irritant neck seal.
- Wide visor
- Orinassal mask fits all face profiles
- Non irritant
- Antimisting design for the visor.



- Automatic activating valve - regulator
- Valve features G 5/8" F standard charging connector
- Pull valve safety lock

Thermal Protective Aid



Thermal Protective Aid "Alusafe-T" - LSA Code

One of the most developed designs in the field of thermal protection, the Lalizas «Alusafe-T» suit is constructed with aluminum film coated fabric, so as to protect the wearer from hypothermia, which may be caused by prolonged exposure in liferaft and rescue boats. The low thermal conductivity of aluminum reduces both the convective and evaporative heat loss from the user's body and preserves stable temperature. Survivor's protection from wind and cold is warranted, as it covers the fully clad body wearing even a lifejacket. Even more, «Alusafe-T» suit meets the 'LSA Code' requirements.

Code.....70461

Height range : 1,45 - 2,00 m
Weight range: 40-150 Kg



0098



www.lalizas.com



0098



Immersion Suits Insulated "Neptune"

It is well known that a person's chances of survival when immersed in water are improved only by the ability to remain dry and maintain the body temperature at a comfortable level. Lalizas has designed its Immersion suit to protect you in situations where the danger of hypothermia is great, thereby greatly increasing your chances of survival. The Lalizas Immersion suit is made of reinforced neoprene and incorporates a face seal and flap, 3 fingered gloves, front waterproof zipper, ankle cuffs, neoprene pocket and retro-reflective tape. All these features have been designed to protect you against cold, without diminishing the freedom of movement. Exceeding the latest SOLAS specifications for hypothermia protection, it is ideal use on board ferries, offshore drilling rigs, rescue boats, man-overboard boats and for general commercial use.

Code	70454	70455	70457*
Size	Universal Size	Xlarge	Universal Size



* With rubber gloves

* The CE approval certificate replaces all the National approval certificates of European committee member states (D.O.T - U.K etc).

* L.S.A Code (Life-Saving-Appliances Code) latest amendment of Chapter III of SOLAS in force since June 1998.

Fire-Fighting Equipment



Fireman Suit Complete Set, MED Certificate

Ships Wheel and SOLAS approved Fireman's Outfit comprising Helmet, Jacket, Trousers, Fireman's Gloves, Non-conductive Gloves and Fireman's Boots

Code	Size
72082	L
72083	XL



Neil-Robertson Stretcher

Designed specifically to ensure stability before and during lifting. The Neil Roberston's unique spliced slat design makes is frequently the stretcher of choice in difficult rescue situations when a casualty needs to be lowered or lifted to safety. It is ideal for all kind of ships, field working and industries

Code.....72545

SPECIFICATIONS	Breathing Device
LENGTH	150 cm
LOAD BEARING	120 kg

Fire Extinguishers

6kg Dry Powder
ABC 40 - Iron Bottle
(21A 113B-C)

Code.....70446



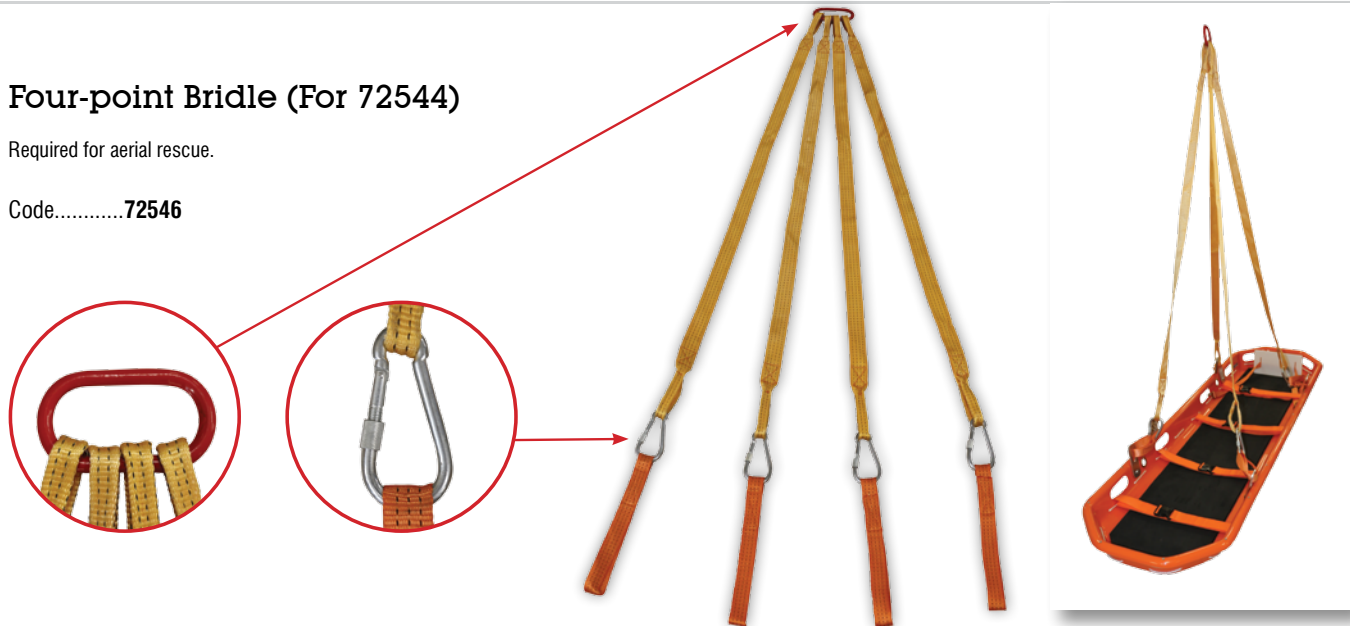
Fire Extinguishers Foam, 9 lt

Code.....72660

Four-point Bridle (For 72544)

Required for aerial rescue.

Code.....72546



Helicopter Safety Kit Equipment

Code.....72661

Includes:



LALIZAS SOLAS/
MED Self Contained
Breathing Apparatus



Fireman Axe with
Long Wooden
Handle 2,8kg



Floating Hook
with 1-End, Pine



Foldable
Ladder



Screwdriver set



Fireman's lifeline



Power cutting tool



Fire Blanket in
a case PVC



Hacksaw



Adjustable spanner



Marine
multi-function tool



Gloves



Crowbar



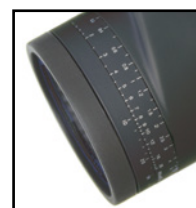
Bolzenschneider,
90cm

Binoculars Waterproof with Compass Sea Nav WE CR 7x50

Code.....31367

Technical Specifications

- Magnification: 7X
- Lens Diameter: 50mm
- Angle of Vision: 7.5°
- Exit Pupil: 6,8mm
- Eye Relief: 23mm
- Focus: Individual
- Waterproof: Yes
- Fog proof: Yes
- Floating: Yes
- Prism Type: Porro BAK-4
- Field of View: 132@1000m
- Rangefinder: Yes
- Lens Coating: Fully coated
- Compass: Yes
- Weight: 890gr
- Dimensions: 20x8x15cm



Range finding reticle scale

Binoculars Auto Sea Nav SAF 7x50

Code.....31317

Technical Specifications

- Magnification: 7X
- Lens Diameter: 50mm
- Angle of Vision: 6.2°
- Exit Pupil: 7,1mm
- Eye Relief: 10mm
- Focus: Auto-focus
- Prism Type: Porro K9
- Field of View: 133@1000m
- Lens Coating: Fully coated
- Housing: Rubber
- Weight: 750gr
- Dimensions: 6,5x19x20cm

Night-Vision Monocular, Sea Nav

Code.....72149

Technical Specifications

- Magnification: 5X
- Lens Diameter: 40mm
- Field of View: 5o x 3.75o
- Ocular adjustment range: +/- 0.6
- Observing distance:
- 2m (Low light environment)
- 200m-∞ (Dark environment)
- Voltage: 3.7V DC
- Battery: RCR123A rechargeable
- Charger: 5.0V/2A Adaptor
- Dimensions: 200 x 86 x 56mm
- Weight: 400g



www.lofrans.com
www.max-power.com
www.oceanfenders.com
www.lalizas.com