



SWIM LADDER SYSTEM DALI
Carbon fiber ladder system

EXIT
CARBON

BETTER
YACHTING

Carbon fiber swim ladders

Your yacht may need different ladders for different climbs.

Exit Carbon Ladders enables you to combine different modules when and where you need them. Our range of ladders is the light, fully customizable carbon fiber swim ladder solution for small yachts to cruising ships.

Giotto swimming pool style ladders with 80 cm tall grips, for maximum comfort when at anchor, are available in 6 different widths and with the length going from 3 up to 10 steps, also in 2 parts configuration which gives you 3 different length ladders for the price of one. You can also have a folding variant, with the bottom 4 steps which are hinged. You can raise them out of the water when sailing, without removing the ladder from its fittings.

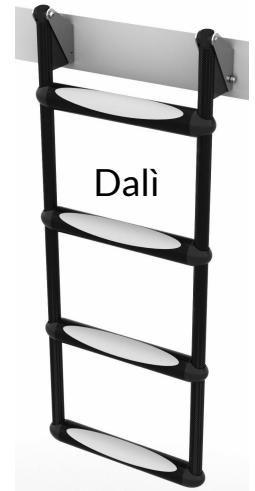
Miro ladders with 35 cm tall grips are available in 4 different widths, with length from 3 to 7 steps. It is available in solid or folding configuration.

Dalì are fold-up swim platform ladders which can be left on the stern during navigation.

Two different kinds of standalone grips, 35 cm tall **Mirò** (0.7 kg) and 90 cm tall **Leonardo** (0.95 kg), both with quick release hand operated screws, can be added on deck when at anchor for maximum comfort.

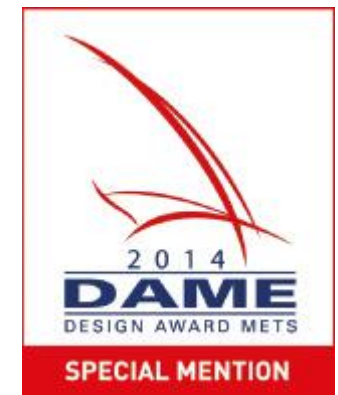
TECHNICAL DATA

| | |
|-----------------|--------------------------------------|
| LENGTH | 900 mm to 3600 mm |
| WIDTH | 350, 400, 450, 500, 550, 600, 650 mm |
| STEP DISTANCE | 300 mm |
| WEIGHT | 2.5 to 14 Kg |
| 2 PARTS LADDERS | 2+3, 3+3, 3+4, 4+4, 5+5 |



Leonardo

Exit Carbon's Giotto ladder received the DAME Award Special Mention



Dali

A carbon alternative to the standard ladder most sailors want to have on their stern.

Carbon is lighter than aluminium, stronger than steel and doesn't rust.

It can fold up on the swim platform (of course recesses can be made, as with common steel ladders) and be there all the time, as your safety ladder, ready for immediate deployment.

You can also detach it from the yacht, by pulling the 2 spring loaded side pins and lifting the ladder.

With a starting weight of 2.5 kg (3 steps, 35 cm wide model), this is much easier and safer than with any other kind of ladder.

Only 2 extra-small brackets will remain on the boat.

Last but not least, it is also available in **folding configuration!**



Handles / Grips / Handrails

Tall “swimming pool” style or standard size ladder grips, they can be left on deck or taken away with a few turns of a hand operated screw. They are available alone or they can be combined with Dalì or with your already existing ladder, anyway you want. Their astonishing lightness, at less than 1 kg each, provides the safety of the most secure handrail right when you need it, during descent and ascent from the water, without any obstacle left on your boat when under way.

Leonardo

90 cm tall Grips (0.95 kg)



Mirò

35 cm tall Grips (0.7 kg)



Fitting and customization

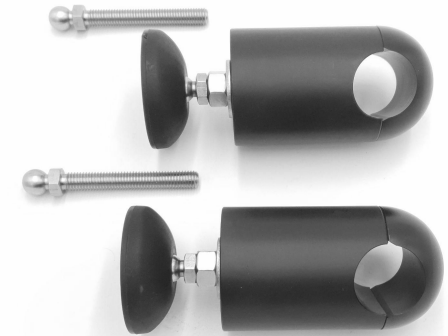
Custom painting and yacht name



Padded stow bag



Hull pads



V-Hull spacer



Additional installation positions



Carbon fiber, surfaces, painting and polishing

Our carbon fiber products are produced to have the strongest and lightest structures. With this goal in mind, we exclude the use of hand-wet layup or resin infusion, the two most common technologies, also because they are usually applied with gel-coat on the mould side, which is heavy and not necessary with high performance techniques like pre-preg autoclave curing pultrusion or filament winding.

Of course, you can ask for your Exit Carbon product to be painted in any color and be assured that the painting will be done by a careful and expert hand for a correct application: with a carbon fiber surface ready-to-use, the surface is too smooth for direct painting, so it needs to be completely sanded before the application of the new color.

We sand the carbon surface, then we apply a spray filler and sand it again. The process goes on by using a primer, followed by the paint and then the clearcoat. In the same way, the application of transparent paint or a simple clearcoat is not to be underestimated: since the resin content of the composite is just right, there is micro-porosity on most yarn crossings, so thin that it's not visible if left unpainted. Unfortunately, when paint is applied, the small pore generates a sort of funnel in the paint, increasing its diameter, so the first layer of paint must be sanded and painted again until pores are adequately coated.

The natural surface of our pull-winded uni-directional tubes (hybrid technique with a filament winding applied over a pultruded tube before curing) is the one you can appreciate on our standard sun awning poles.



Without any painting or polishing, this is an example of how parts come out of our moulds (end fittings are added later).



SWIM LADDER SYSTEM

Dali - Fold-up and removable swim ladder

A ladder which can be left permanently on a swim platform, lying down on deck when not in use, or quickly removed with the push of a button. Also available in folding configuration



| | | |
|---------------|-------------|--|
| Steps | 3 to 10 | ✓ Bulkhead installation |
| | | ✓ Rotates to rest on deck |
| Nominal Width | 35 to 65 cm | ✓ Pull-pin instant removal |
| | | ✓ Black hard anodized aluminium hardware |
| Weight | 3 to 8 Kg | ✓ Stainless steel and Delrin fittings |

TECHNICAL DETAILS

WIDTH

NUMBER OF STEPS

| | | 3* | 4* | 5 | 6 | 7 | 8** | 9** | 10** |
|--|-------|--------|--------|--------|--------|--------|--------|--------|--------|
| | 35 cm | €1,615 | €1,990 | €2,365 | €2,765 | €3,165 | €3,615 | €4,065 | €4,515 |
| | 40 cm | €1,665 | €2,040 | €2,415 | €2,815 | €3,215 | €3,665 | €4,115 | €4,565 |
| | 45 cm | €1,715 | €2,090 | €2,465 | €2,865 | €3,265 | €3,715 | €4,165 | €4,615 |
| 3 to 10 steps | 50 cm | €1,765 | €2,140 | €2,515 | €2,915 | €3,315 | €3,765 | €4,215 | €4,665 |
| Bulkhead or platform installation | 55 cm | €1,840 | €2,215 | €2,590 | €2,990 | €3,390 | €3,840 | €4,290 | €4,740 |
| Rotates to rest on deck | 60 cm | €1,915 | €2,290 | €2,665 | €3,065 | €3,465 | €3,915 | €4,365 | €4,815 |
| Black hard anodized aluminium hardware | 65 cm | €1,990 | €2,365 | €2,740 | €3,140 | €3,540 | €3,990 | €4,440 | €4,890 |

* only available in one part. ** only available in 2 parts. Add **€875** for folding version.
Add **€500** for 2 parts versions with 4, 5, 6, and 7 steps.

FINISHING

Carbon fiber finishing. Pull-winded carbon fiber tubes. Grey non-slip tread finish.
Painting and Teak surface available on request.

*Prices in Euro. VAT and shipping not included

SWIM LADDER SYSTEM

Accessories

Additional Dalì ladder fitting position

Additional pair of adjustable hull pads (75 to 145 mm long, with self-orienting foot, for additional stability, especially for long ladders)

Additional pair of adjustable extra-long hull pads (75 to 205 mm long, with self-orienting foot, for additional stability, especially for long ladders)

Retrofit pair of hull pad extension (transform standard hull pads into extra-long ones)

Yacht's name on top step

V Hull Support for longer ladders

PRICE

€150

€289

€446

€158

€225

€1,130

Padded stow bags

NUMBER OF STEPS

Stow bag price

Padded stow bag for Leonardo Grips

Padded stow bag for Miro Grips

| 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|-------|-------|-------|-------|-------|-------|-------|-------|
| € 490 | € 515 | € 545 | € 565 | € 585 | € 590 | € 605 | € 615 |
| €215 | | | | | | | |
| €200 | | | | | | | |

Finishing options

NUMBER OF STEPS

Ladder choice of color (with Clearcoat)

Non-slip tread choice of color

Ladder Metallic choice of color

Teak surface

| 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|---------|---------|---------|---------|---------|---------|---------|---------|
| € 555 | € 610 | € 665 | € 720 | € 775 | € 830 | € 885 | € 940 |
| € 360 | | | | | | | |
| € 555 | € 610 | € 665 | € 720 | € 775 | € 830 | € 885 | € 940 |
| € 1,210 | € 1,210 | € 1,210 | € 1,210 | € 1,210 | € 1,210 | € 1,210 | € 1,210 |

Choices of color

Slate Grey - Whisper Grey - Platinum Grey - Silk Grey - Oyster White - Off White - Snow White - Purple - Ochre Brown - Grey
Beige - Desert Sand - Pebble Grey - Majestic Blue - Cobalt Blue - Aristo Blue - Navy Blue - Royal Blue

Choices of color non slip surface

Pure White, Telegrey, Graphite Grey

SWIM LADDER SYSTEM

Leonardo 90cm tall removable carbon handrail

| | |
|-------------|--|
| Height 90cm | With polished stainless steel deck sockets |
| Length 30cm | With black hard anodized deck sockets |
| Weight 900g | |

PRICE

€ 1,450

€ 1,450

Mirò 27cm tall removable carbon handrail

| | |
|-------------|--|
| Height 27cm | With polished stainless steel deck sockets |
| Length 30cm | With black hard anodized deck sockets |
| Weight 700g | |

PRICE

€ 660

€ 660

Finishing options

| |
|----------------------------------|
| Choice of color (with Clearcoat) |
| Metallic choice of color |

€ 50

€ 150

Choices of color

Slate Grey - Whisper Grey - Platinum Grey - Silk Grey - Oyster White - Off White - Snow White - Purple - Ochre Brown - Grey Beige - Desert Sand - Pebble Grey - Majestic Blue - Cobalt Blue - Aristo Blue - Navy Blue - Royal Blue

www.exitcarbon.com

EXIT CARBON IS MANUFACTURED

by **EXIT ENGINEERING**

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