



# LADDER SYSTEM

Carbon fiber swim ladder solution

**EXIT**  
CARBON

BETTER  
YACHTING



MADE IN ITALY

[www.exitcarbon.com](http://www.exitcarbon.com)

## SWIM LADDER SYSTEM

# Carbon fiber swim ladders

Your yacht may need different ladders for different climbs.

Exit Carbon Ladder System 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 70 cm tall grips, for maximum comfort when at anchor, available in 6 different widths and with 3 to 10 steps, also in 2 parts configuration which gives you 3 different length ladders for the price of one. **Dali** fold-up swim platform ladders which can be left on the stern during navigation for maximum safety.

Two different kinds of grips, 35 cm tall **Mirò** and 70 cm tall **Leonardo**, 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	400, 450, 500, 550, 600, 650 mm
STEP DISTANCE	300 mm
WEIGHT	3 to 14 Kg
2 PARTS LADDERS	2+3, 3+3, 3+4, 4+4, 5+5

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



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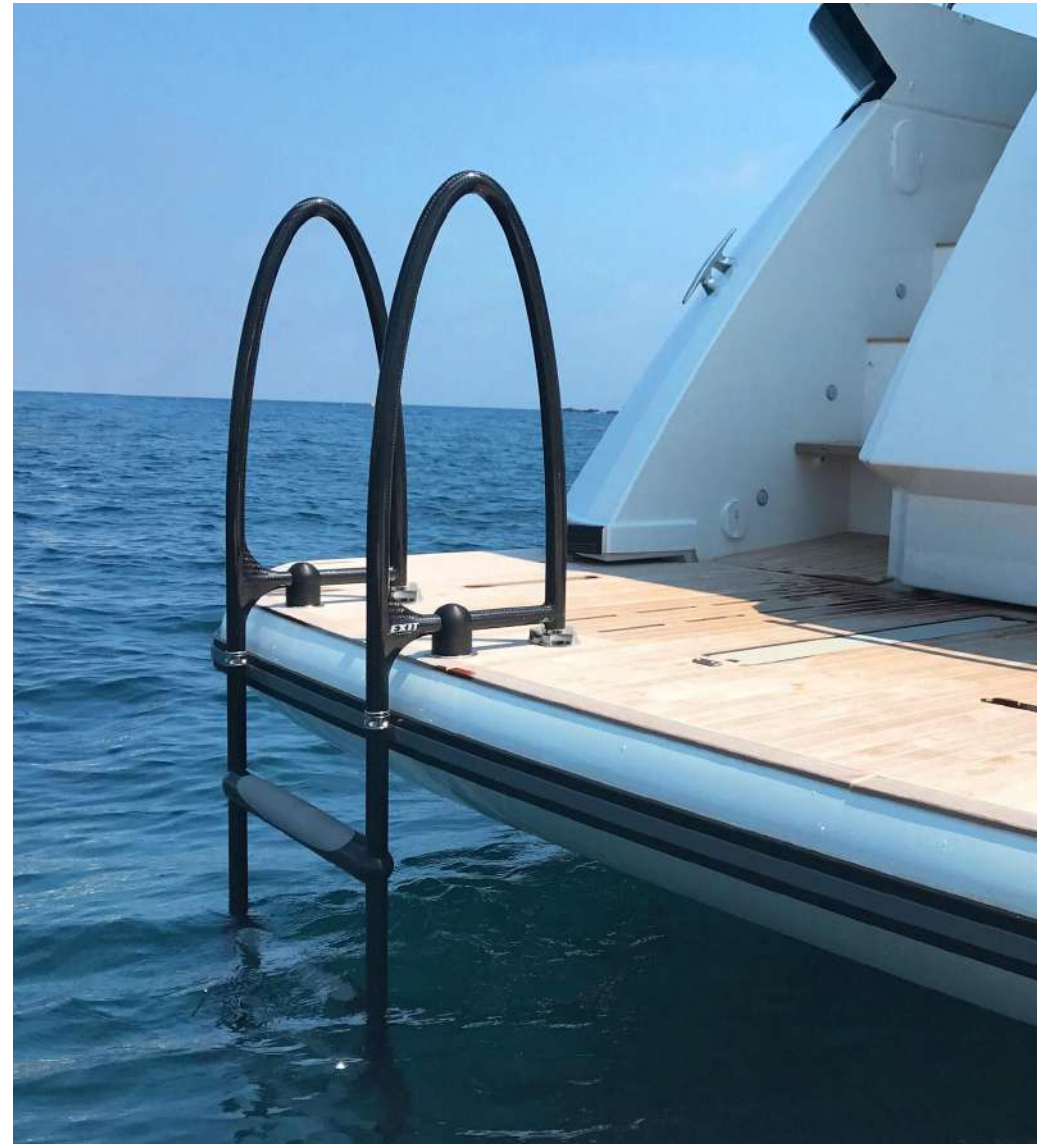


## Giotto

A swim ladder with 70 cm tall grips for climbing comfort and great strength that can easily be disassembled for easy storage.

Can be ordered in “2 parts” configurations to multiply its uses, connecting one or the other or both segments to the grips for different lengths.

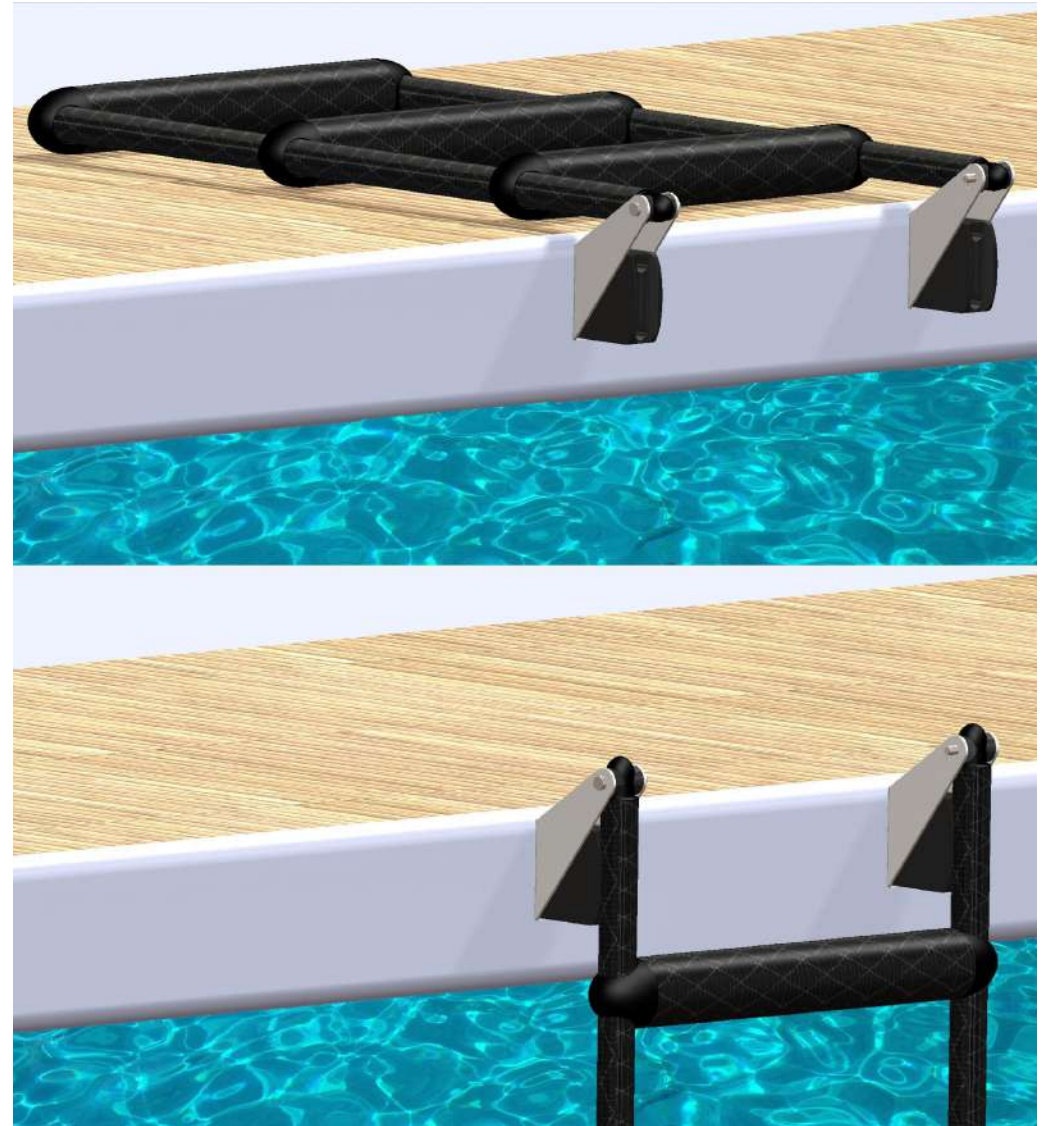
Create any combination of 3 to 10 steps, 40 cm to 65 cm wide, all with Exit Carbon's signature round section steps designed to maximum comfort on bare feet.



## Dali

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

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.



## 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.

### Leonardo

*70 cm tall Grips*



### Mirò

*35 cm tall Grips*





## SWIM LADDER SYSTEM

**E+F**  
**DALI** 3 steps  
Platform to water  
Folded up for sailing  
With optional  
**35 cm tall Grip**

**A+B**  
**GIOTTO** 4 steps  
Platform to water  
(not when sailing)

**A+C**  
**GIOTTO** 3 steps  
Side to tender

**A+B+C+D**  
**GIOTTO** 7 steps  
Side to water

A = 70 cm TALL GRIPS

B = GIOTTO 4 STEPS

C = GIOTTO 3 STEPS

D = V-HULL SPACER

E = DALI 3 STEPS

F = 35 cm TALL GRIP

MATERIAL



CUSTOM  
COLOR



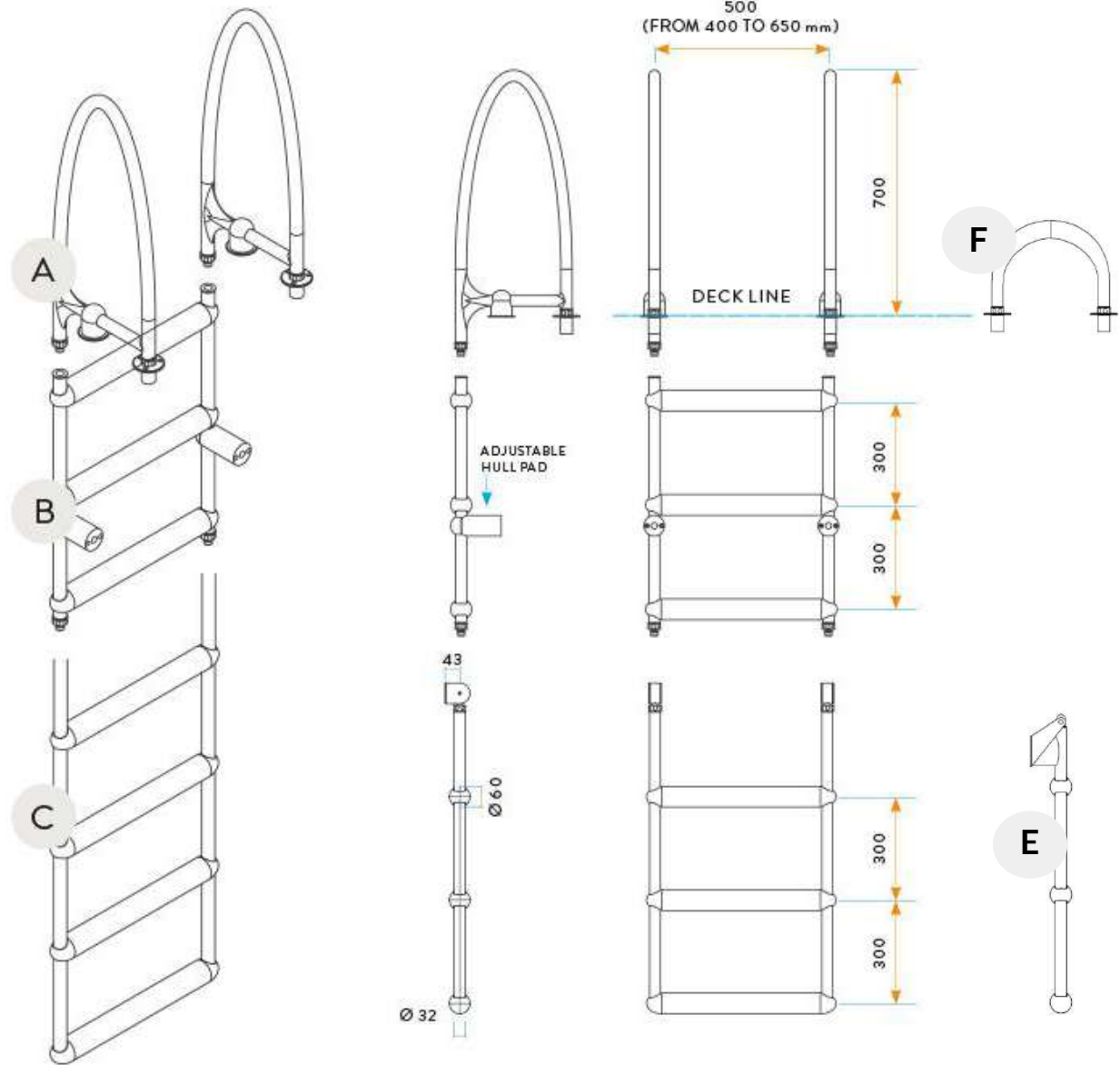
LIGHT  
WEIGHT



YACHT  
NAME



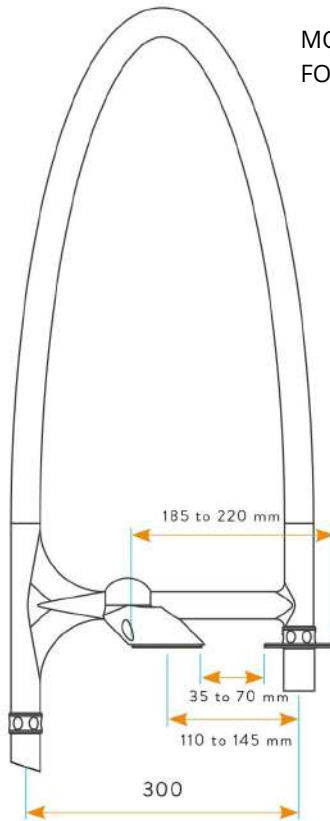
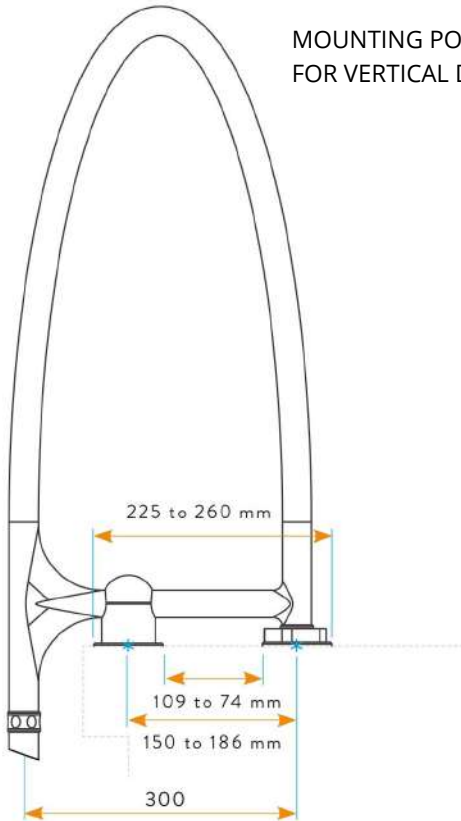
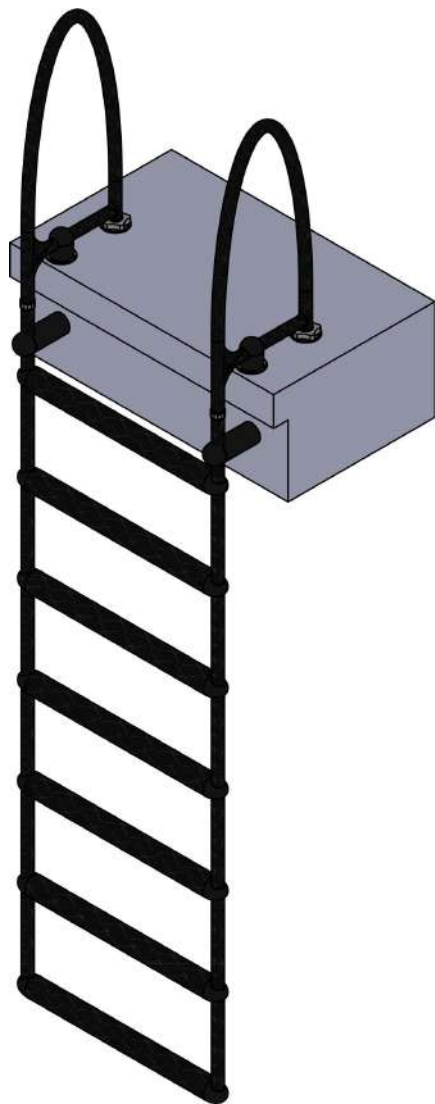
<b>A</b>	Leonardo 70 cm tall Grips
<b>B</b>	3 steps upper segment
<b>C</b>	4 steps bottom segment
<b>A+B+C</b>	Giotto 2 parts
<b>E</b>	Dalì 3 steps
<b>F</b>	Mirò 35 cm tall Grip





**Giotto ladder** *mounting scheme*

On a flat surface, typically a swim platform



## Fitting and customization

Custom painting and yacht name



Padded stow bag



Hull pads



Angled deck pads



V-Hull spacer



Additional female screw-on sockets



# 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 (almost) invisible.

The natural surface of our pull-winded 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).





## Dalì - Fold-up swim platform ladder

A ladder which can be left permanently on a swim platform, lying down on deck when not in use, or easily removed.

Steps	3 to 10	<ul style="list-style-type: none"> <li>✓ Bulkhead or platform installation</li> <li>✓ Rotates to rest on deck</li> <li>✓ Black hard anodized aluminium hardware</li> </ul>
Nominal Width	40 to 65 cm	
Weight	3 to 8 Kg	

WIDTH	3 STEPS*	4 STEPS*	5 STEPS	6 STEPS	7 STEPS	8 STEPS**	9 STEPS**	10 STEPS**
400 mm	€990	€1.240	€1.490	€1.740	€1.990	€2.890	€3.140	€3.390
450 mm	€1.090	€1.340	€1.590	€1.840	€2.090	€2.990	€3.240	€3.490
500 mm	€1.190	€1.440	€1.690	€1.940	€2.190	€3.090	€3.340	€3.590
550 mm	€1.290	€1.540	€1.790	€2.040	€2.290	€3.190	€3.440	€3.690
600 mm	€1.390	€1.640	€1.890	€2.140	€2.390	€3.290	€3.540	€3.790
650 mm	€1.490	€1.740	€1.990	€2.240	€2.490	€3.390	€3.640	€3.890

FINISHING	✓ Carbon fiber finishing	✓ Teak step surface available on request
	✓ Pull-winded carbon fiber tubes	✓ Clearcoat or choice of color on option
	✓ Grey non-slip tread finish	

\*ONLY AVAILABLE IN ONE PART

\*\* ONLY AVAILABLE IN 2 PARTS

Add €650 for 2 parts versions with 5, 6, and 7 steps

### Giotto - removable swim ladder with tall grips

Giotto ladder system with 70 cm tall Grips, swimming pool style, for flat platforms, over a toe-rail, or both positions. A ladder with supreme comfort for leisurely baths.

Steps	3 to 10	✓ Platform installation ✓ Stainless steel hardware
Nominal Width	40 to 65 cm	
Weight	6 to 14 Kg	

WIDTH	3 STEPS*	4 STEPS*	5 STEPS	6 STEPS	7 STEPS	8 STEPS**	9 STEPS**	10 STEPS**
400 mm	€4.150	€4.400	€4.650	€4.900	€5.150	€6.050	€6.300	€6.550
450 mm	€4.250	€4.500	€4.750	€5.000	€5.250	€6.150	€6.400	€6.650
500 mm	€4.350	€4.600	€4.850	€5.100	€5.350	€6.250	€6.500	€6.750
550 mm	€4.450	€4.700	€4.950	€5.200	€5.450	€6.350	€6.600	€6.850
600 mm	€4.550	€4.800	€5.050	€5.300	€5.550	€6.450	€6.700	€6.950
650 mm	€4.650	€4.900	€5.150	€5.400	€5.650	€6.550	€6.800	€7.050

- FINISHING**
- ✓ Carbon fiber finishing. Twill carbon fabric handles and pultruded carbon fiber tubes
  - ✓ Non-slip tread finish
  - ✓ Teak step surface available on request
  - ✓ Clearcoat or choice of color available as option

\*ONLY AVAILABLE IN ONE PART

\*\* ONLY AVAILABLE IN 2 PARTS  
 Add €650 for 2 parts versions with 5, 6, and 7 steps

<b>INSTALLATION KIT COMPRISES</b>	n.2 Stainless steel deck sockets	n.2 Removable handles with stainless steel rotating joints
	n.2 Delrin deck pads	Special key for unlocking screw.

**Giotto****Configuration options**

	ADD	<i>GIOTTO can be installed in many more different conditions, e.g. presence of gunwales, not completely flat surfaces, deck angles, stepped surfaces, and so on. In case of special needs, refer to Exit Carbon expertise to find a solution. We will be happy to find an ad-hoc commercial agreement for those special needs.</i>
With 2 extra wide screws on deck side of grips for easier locking and unlocking	€200	
With customized Grips, to be used over a toe-rail (up to to 95 mm high)	€350	MINIMUM AVAILABLE FLAT DECK AREA WITH STANDARD DECK PADS: 260 mm (185 mm with optional "angled deck pads", see list of options)
With customized Grips and special Deck pads, for double use, on a flat platform AND over a toe-rail (up to 95 mm high)	€750	MAX DISTANCE BETWEEN AXIS OF FEMALE SOCKET AND DECK CORNER WITH STANDARD DECK PADS: 220 mm (145 mm with optional "angled deck pads", see list of options)

**Finishing options for Giotto and Dali**

	3 STEPS	4 STEPS	5 STEPS	6 STEPS	7 STEPS	8 STEPS	9 STEPS	10 STEPS
Ladder clearcoat (UV resistant)	€ 250	€ 275	€ 300	€ 325	€ 350	€ 375	€ 400	€ 425
Ladder choice of color (with Clearcoat)	€ 500	€ 550	€ 600	€ 650	€ 700	€ 750	€ 800	€ 850
Non-slip tread choice of color	€ 300							
Ladder Metallic choice of color	€ 800	€ 850	€ 900	€ 950	€ 1000	€ 1050	€ 1100	€ 1150
Teak surface	On request							

**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

*For even more colors, ask a quote.*



## HANDLES / GRIPS / HANDRAILS

	SINGLE	PAIR
<b>Mirò Black</b> 35 cm high carbon handrail with hard anodized aluminium hardware (comprising 2 black deck sockets)	€ 600	€ 1200
<b>Mirò Silver</b> 35 cm high carbon handrail with stainless steel hardware (comprising 2 polished stainless steel deck sockets)	€ 800	€ 1600
<b>Leonardo Black</b> 70 cm high carbon handrail with aluminium hardware (comprising 2 black deck sockets)	€ 1350	€ 2700
<b>Leonardo Silver</b> 70 cm high carbon handrail with stainless steel hardware (comprising 2 polished stainless steel deck sockets)	€ 1650	€ 3300
Grips clearcoat (UV resistant)	€ 100	€ 150
Grips choice of color (with Clearcoat)	€ 200	€ 300
Grips Metallic choice of color	€ 300	€ 400

## Accessories for the whole range

	PRICE
<b>n.2</b> Additional stainless steel sockets	€ 350
<b>n.2</b> Delrin deck pads	€ 140
<b>n.2</b> Delrin angled deck pads (for narrow spaces, down to 185 mm flat deck area)	€ 300
<b>n.2</b> Delrin hull pads (115 mm long, for additional stability, especially for long ladders)	€ 180
<b>n.2</b> Extended length Delrin front pads (175 mm extension. Can be shortened)	€ 220
Extra wide locking screws for Grips and Giotto, for easier assembly and disassembly (retrofit)	€ 300
Padded stow bag (up to 5 steps)	€ 450
Padded stow bag (up to 10 steps)	€ 570
Padded stow bag for Mirò and Leonardo grips	€ 250
Yacht's name on top step	€ 200
V Hull Support for longer ladders	€ 930

[www.exitcarbon.com](http://www.exitcarbon.com)

EXIT CARBON IS MANUFACTURED

by **EXIT ENGINEERING**

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