CARBON EQUIPMENT
CARBON FIBER NAUTICAL COMPONENTS · ROME

TECHNICAL DATA SHEET
DS.20 · Standard Line · Fixed or Foldable

DS.20 · DOCK STEPS

Dock *Steps*

Removable carbon dock steps. Fixed on the dock. Gone below deck.

MODEL	TYPE	MATERIAL	MADE IN
DS.20 Standard Line	Removable dock steps	Carbon fibre / epoxy	Rome, Italy



WHY DOCK STEPS

- Structure entirely in carbon fibre and epoxy resin: maximum strength at minimum weight.
- Gloss clear C-LOOK finish with integrated UV protection as standard; matte or custom colours on request.
- Non-slip tread as standard, optional teak with spaced slats.
- Foldable version: removable steps and folding side panels.
- Adjustable feet at the base, level on any dock.
- Exposed hardware in polished AISI 316 stainless steel.

KEY FEATURES

200 kg	2 – 4	650 mm	AISI 316
SWL · 441 LB	STEPS	STEP WIDTH · 25.6 IN	POLISHED HARDWARE

SPECIFICATIONS

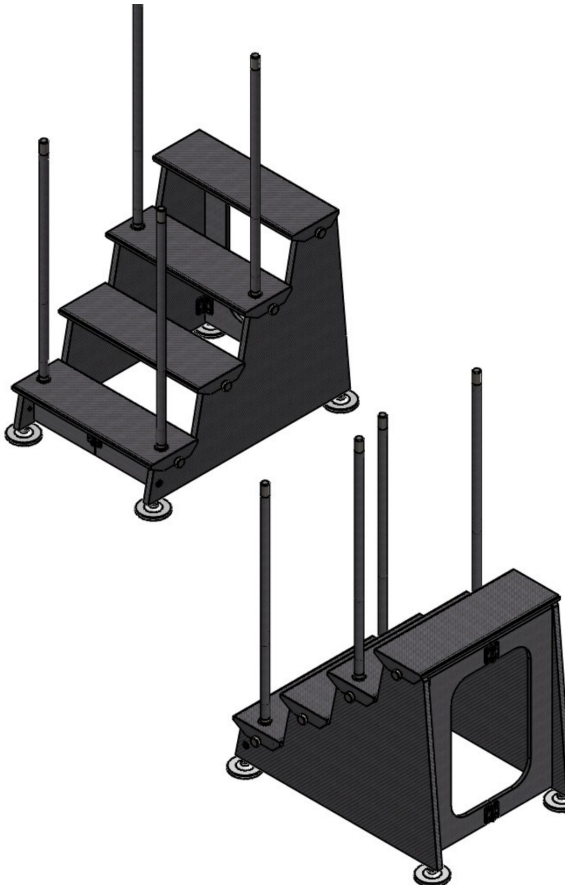
CONSTRUCTION	
Side structure, steps & panels	Carbon fibre / epoxy resin, clear C-LOOK finish
Finish	Clear gloss C-LOOK, integrated UV protection (matte / custom on request)
Step treads	Non-slip as standard; natural teak decking optional (spaced slats)
Hardware	AISI 316 stainless steel, polished
Base	Adjustable feet for levelling on any dock
DIMENSIONS	
Step width	650 mm / 25.6 in standard 1150 mm / 45.3 in on request (3- and 4-step versions)
Riser (step height)	225 mm / 8.9 in per step
Overall height	450 mm / 17.7 in (2 steps) 675 mm / 26.6 in (3 steps) 900 mm / 35.4 in (4 steps)
Available steps	2 to 4
Configuration	Fixed or Foldable (2-step: Fixed only)
PERFORMANCE	
Safe working load (SWL)	200 kg / 441 lb

CONFIGURATIONS

CODE	STEPS	HEIGHT	WIDTH	FIXED	FOLDABLE
DS.F2	2	450 mm / 17.7 in	650 mm / 25.6 in	Yes	n/a
DS.F3	3	675 mm / 26.6 in	650 mm / 25.6 in	Yes	Yes
DS.F3.XL	3	675 mm / 26.6 in	1150 mm / 45.3 in	Yes	Yes
DS.F4	4	900 mm / 35.4 in	650 mm / 25.6 in	Yes	Yes
DS.F4.XL	4	900 mm / 35.4 in	1150 mm / 45.3 in	Yes	Yes

Highlighted rows: oversized version (1150 mm width), available for 3- and 4-step versions only. Height calculated on a standard 225 mm riser per step.
The Foldable version allows the steps to be removed and the side panels closed for compact stowage on board.

GENERAL ARRANGEMENT · BILL OF MATERIALS



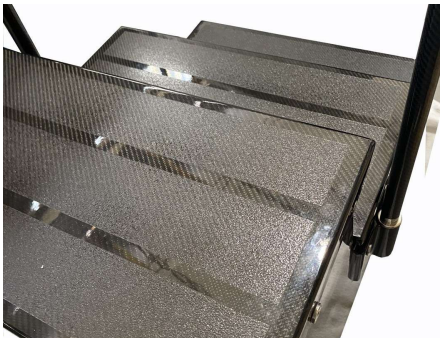
ID	DESCRIPTION	MATERIAL	FINISH
1	Side structure	Carbon fibre	C-LOOK
2	Forward panels, hinged	Carbon fibre	C-LOOK
3	After panels, hinged	Carbon fibre	C-LOOK
4	Steps	Carbon fibre	C-LOOK
5	Threaded pin	Stainless steel	Polished
6	Stanchion (optional)	Carbon fibre	C-LOOK
7	Adjustable feet / protection	S. steel / nylon	Natural
8	Hinges	Carbon fibre	C-LOOK

Panels and hinges: Foldable version. Stanchions: optional.
Views shown: 4-step Foldable, in use and folded for stowage.

IN THE DETAILS



Foldable version, closed: steps and side panels fold into a minimal footprint for stowage on board.



NON-SLIP TREAD
Technical surface, exposed carbon edge, C-LOOK gloss.



LAMINATE & HARDWARE
Woven carbon, polished AISI 316 screws.



ON A YACHT, WITH TEAK
3-step Dock Steps with carbon stanchions.

TEAK DECKING

Natural teak with spaced slats, optional on every step. Optimises grip and matches the teak of the swim platform.

OPTIONS

Natural teak covering (per step)
Pair of removable stanchions
Dedicated carry and storage bag

SUPPLY

Terms: EX WORKS Rome (RM), Italy
Lead time: 5 weeks from order confirmation
Warranty: 12 months

For special dimensions or higher loads, the Premium line is available on dedicated drawing.