

Carva

Removable swimming ladder. Wide step. Built to stay.

MODEL
ER.2 "CARVA"

TYPE
Removable ladder

MATERIAL
Carbon pre-preg / epoxy

MADE IN
Rome, Italy



WHY CARVA

- Structure entirely in carbon pre-preg and epoxy resin: exceptional lightness and strength.
- Visible fittings in mirror-polished AISI 316 stainless steel, for maximum resistance to marine corrosion.
- Gloss clear C-LOOK finish with integrated UV protection, as standard.
- Customizable step pitch: 250 mm standard, 275 or 290 mm on request.
- 10° inclination for comfortable boarding and disembarking; fully vertical version on request.

KEY FEATURES

150 kg

SWL · 331 LB

4 - 8

STEPS

600 mm

CLEAR WIDTH · 23.6 IN

AISI 316

MIRROR-POLISHED FITTINGS

SPECIFICATIONS

CONSTRUCTION

Structure, steps & handles	Carbon pre-preg / epoxy resin, clear C-LOOK finish
Finish	Clear gloss C-LOOK, integrated UV protection (matte / custom colour on request)
Step treads	Carbon; natural teak decking optional (spaced planks)
Hardware	Deck sockets (4 × M6 countersunk) and ladder pins with safety lock, AISI 316 stainless steel, mirror polished
Protections & closures	Bracket with adjustable protection · POM pipe closures with drainage

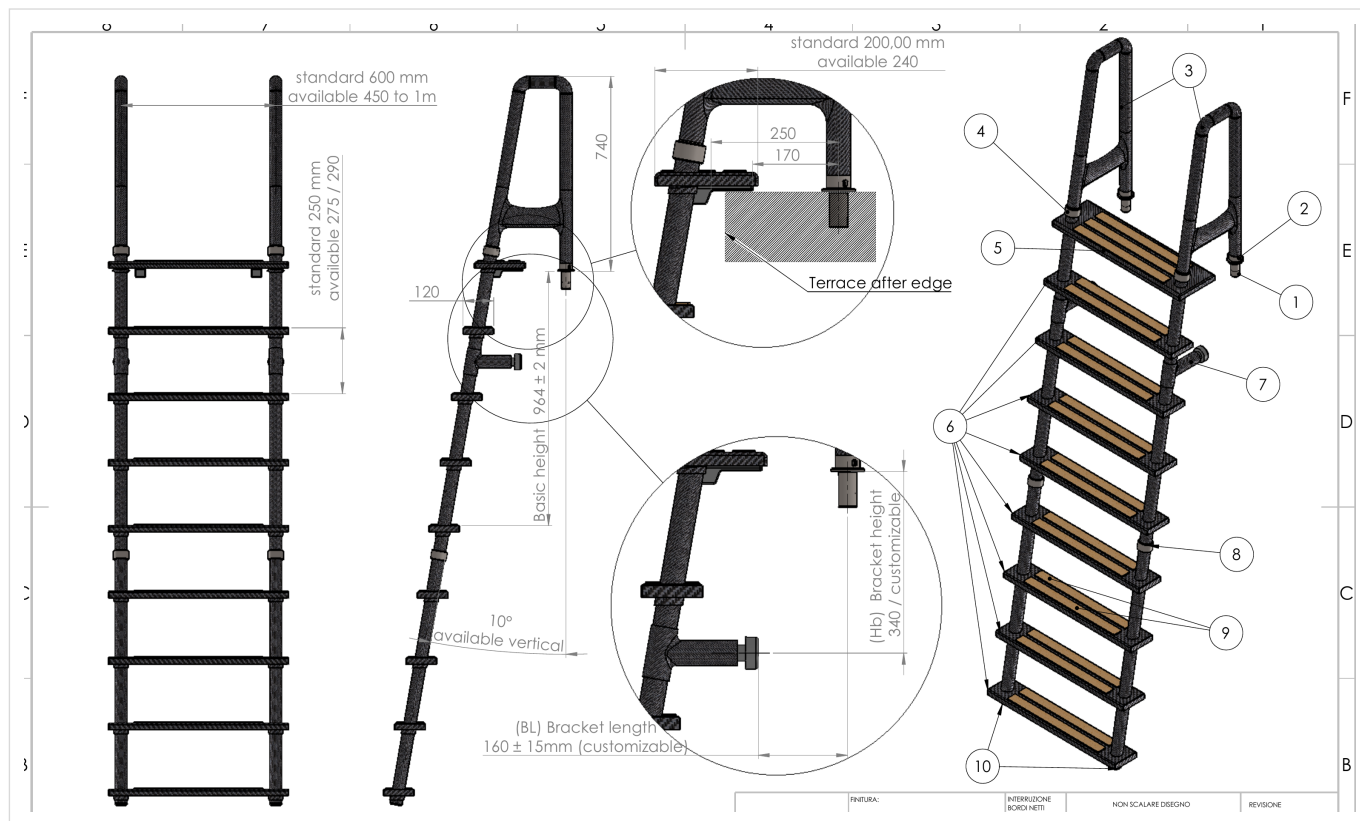
DIMENSIONS

Clear width	600 mm / 23.6 in standard 450 – 1000 mm / 17.7 – 39.4 in on request
Step pitch	250 mm / 9.8 in standard · 275 or 290 mm / 10.8 or 11.4 in
Step depth	120 mm / 4.7 in
Inclination	10° (fully vertical version on request)
Handle height above top step	740 mm / 29.1 in
Bracket	Length 160 ± 15 mm / 6.3 in · height 340 mm / 13.4 in (customizable)

PERFORMANCE

Safe working load (SWL)	150 kg / 331 lb standard 200 kg / 441 lb on request
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GENERAL ARRANGEMENT · DWG ER.2-800.02



Drawing dimensions in mm (1 in = 25.4 mm). Bracket dimensions are customizable to the yacht's installation.

CONFIGURATIONS

CODE	STEPS	APPROX. HEIGHT FROM DECK
ER.2-S4	4	965 mm / 38.0 in
ER.2-S5	5	1 215 mm / 47.8 in
ER.2-S6	6	1 465 mm / 57.7 in
ER.2-S7	7	1 715 mm / 67.5 in
ER.2-S8	8	1 965 mm / 77.4 in

Heights for the standard 250 mm step pitch; with 275 or 290 mm pitch the height changes accordingly.

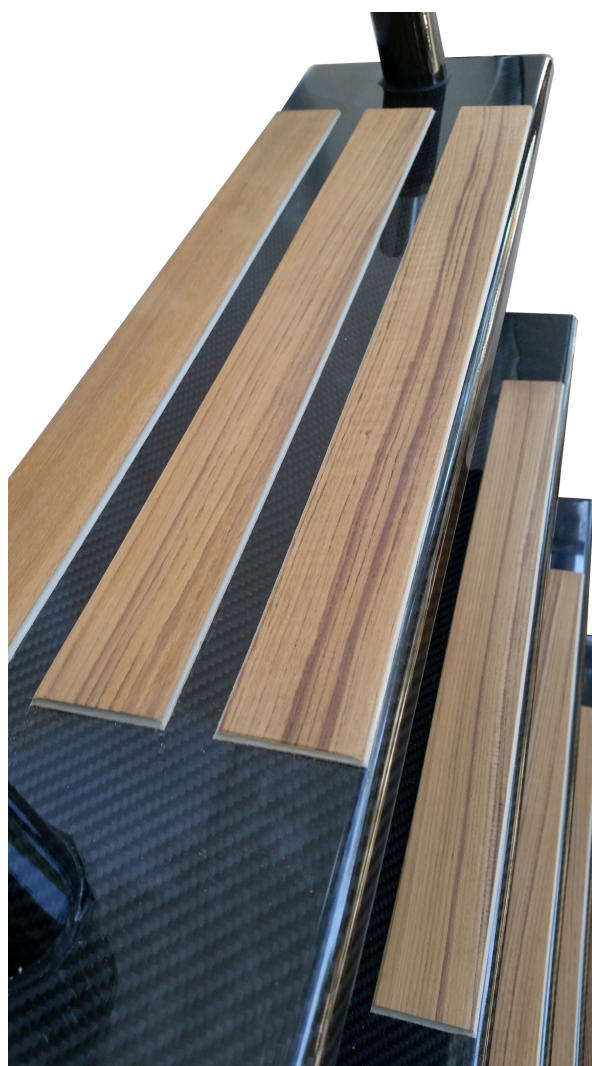
OPTIONS

- Top step with deck protection (protects the terrace edge)
- Quick-release coupling for handles and steps (per pair)
- Natural teak decking (per step)
- Increased load capacity up to 200 kg
- Upper / lower threaded flange connections, AISI 316
- Dedicated storage & transport bag · wooden shipping crate

DETAILS



Steps, side structures and handles: carbon pre-preg, gloss C-LOOK finish, mirror-polished AISI 316 fittings.



TEAK DECKING

Natural teak, spaced planks with black caulking, set into the carbon step.

Optional, available per step. The carbon weave stays visible between the planks.