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HYPR VOLVO 70

Yacht Name	Hypr VOLVO 70	LOA	21.5 m
Designer	Carkeek Design Partners	Beam	5.71 m
Year	2011	Draft	5.2 m
Location	GALICIA	Displacement	13400 kg
Price	625.000€	Engine	Volvo D2-75

BROKER'S COMMENT:

Sailing on board a VO70 is not just a race - it's an oceanic adventure.

DESCRIPTION:

[Hypr VO70](#) - Ex Camper

Sailing on board a VO70 is not just a race - it's an oceanic adventure. This type of yacht represents the pinnacle of offshore racing design and technology, capable of impressive speeds and delivering a unique thrill.

Warrior was meticulously refit and upgraded in 2016, and includes extensive spares and support containers. Ready to send around the world for continued grand-prix racing and record-setting.

Refit and Upgrades 2016

In 2016, Warrior underwent a complete refit and series of performance upgrades at the Longitud Cero facility in Burriana, ESP. Design and engineering was overseen by [Carkeek Design Partners](#). As part of the refit process, team staff removed, inspected, and serviced every item of deck hardware and winches on the yacht, replacing fresh following the paintjob.

Recent Racing:

- 2019 Northern Ocean Racing Trophy Series Winner
- 2018 Bermuda Race Line Honors 2nd (1st VO70 to finish)
- 2018 Antigua-Bermuda Race Line Honors 1st *New Record
- 2018 Antigua Sailing Week 1st in Class
- 2018 Caribbean 600 3rd Overall IRC, Line Honors 2nd
- 2017 Vineyard Race Line Honors 1st *New Record
- 2017 Ida Lewis Race Overall Winner
- 2017 Northern Ocean Racing Trophy Series Winner
- 2017 Annapolis-Newport Race Line Honors 1st *New Record 2017
- Antigua-Bermuda Race Line Honors 1st *New Record Pedigree:
- 2nd Place Volvo Ocean Race 2011-2012

Key Modifications:

- Keel extended by 80 cm
- Bulb weight reduced by 1 ton
- Two side ballast tanks installed (800 liters each)
- Extra grinder added for fast maneuvers
- Sailmon electronic system
- Starlink communications
- Generator and watermaker with 200-liter daily tank

DESIGN

Builder: Longitud Cero

Designer: Carkeek Design Partners

Design Notes: In 2016, Warrior underwent a complete refit and series of performance upgrades at the Longitud Cero facility in Burriana, ESP. Design and engineering was overseen by [Carkeek Design Partners](#)

DIMENSIONS

LOA:	21.5 m
Beam:	5.71 m
Draft:	5.2 m
Displacement:	13400 kg
Dimension Notes:	<ul style="list-style-type: none">• LOA: 21.5m• Beam: 5.71m• Air Draft: 32.5m• Water Draft: 5.2m• Displacement: 13.4t

ENGINES

Engines:	Volvo D2-75
Propeller:	4-blade fixed
Notes:	<ul style="list-style-type: none">• Engine: Volvo D2-75 Propulsion engine: drives Custom Central Coast Hydraulics retractable drive leg, with 4-blade fixed propeller and titanium prop shaft• Volvo D1-30 Generator: drives 2 high-amp alternators and Central Coast Hydraulics high speed• keel hydraulic pump.• 2x 150L fuel tanks

TANKS

Fuel:	300 l
Water:	220 l
Notes:	<ul style="list-style-type: none">• Fuel: 2x150L• Water System 2x 110L fresh water tanks• 12v Pressure water Pump - Galley tap & on-deck tap• Spectra Venture 150 Watermaker - Fully Serviced

NAVIGATION INSTRUMENTS

Notes: Electronics: sailmon system with procesor E4
 Sailing Instruments: Cosworth Pi Processor, B&G Displays, Custom Load & Position Sensor Array, Multiple GPS Sources, Multiple Heading Sources.
[B&G 4G Radar](#)
 B&G Zeus Touch and CZone Interface 3xMastervolt 150Ah Li-Ion Batteries Masterbus Monitoring w/ CZone bridge 2x American Power 180A Alternators xFB250 Fleet
 Broadband Satellite Communications PepWave 4G Router Engenius Wifi Router: deck screen interface
 New navigation computer
 Kinetic Scientific Keel Controller with Daggerboard Position Sensors
 Electric Hydraulic Pump - slow speed keel hydraulics

DECK EQUIPMENT

Deck hardware: Harken

Winches: Harken

Notes:

- Winch Package x Addition of 4th pedestal aft x Addition of overdrive boxes for primary winches.
- Winches - [Harken GrandPrix winch package](#)
- 2x 1111 Primary
- 2x 65st Pit
- 1x 990 Driven Pit
- 1x 990 Driven Mainsheet
- 2x 990 Runners
- 2x 50.2 Traveler
- 4x Pedestals and below deck drivetrain

Sailing Hydraulics

- Navtec Custom Sailing Hydraulics
- Rotary Hydraulic Pump
- Harken pedestal driven
- Headstay
- Cunningham
- Outhaul
- Backstay
- Deflector
- Checkstay Deflector

- Trim Tab
- Jib Tack

SPARS & RIGGING

Sails:	<p>Sail Inventory: Main, J0, J2, J3, Storm Sail, A2, A3, MH0, FRO Mainsail 2025 New Storm Trysail x 2011 ST Dyneema MH Genoa x 2011 MH0-3 Aramid 3di x 2011 MH0-2 Aramid 3di FR-0 x 2011 FR0-3 Aramid 3di J0 2025 J2 2025 J4 x 2011 J4-2 Aramid 3di: horizontal battens - hoisting stay 2015 J4-3 Carbon 3di: vertical battens - furling GS x 2017 Quantum GS-4 SJS 2012 SJS-3 Dyneema A3 : -2018 A3-5 Carbon 3di Helix Cable-less Furling -2011 A3-1 Poly-Laminate Furling x -2011 A3-2 Poly-Laminate Furling A4 2023 A2 2022 J3 2023</p>
Rigging:	C6
Mast:	CARBON SOUTHER SPARS
Boom:	CARBON
Vang:	YES
Spinnaker pole:	BOWSPRIT
Running Rigging:	Toip quality
Spars and Rigging Notes:	<ul style="list-style-type: none"> • Rigging Service x C6 Composite standing rigging inspected and re-covered at Composite • Rigging facility in Valencia, ESP. • All running rigging, loops, strops built new in-house <p>Cradle/Shop Mods</p>

- Extended 2x sets of cradle structure to accommodate deeper draft
- Painted White 3x 40'HC Containers

ELECTRICAL

Generator: New

CONSTRUCTION

Notes:

- **Keel Updates** x Keel extended from 4.8 to 5.2m draft x Bulb weight reduced from 5t to 4t
- **Ballast Package** x 1.6t ctrline water ballast removed x 800kg per side aft ballast tanks installed
- Hull & Deck x Liferaft compartments & escape hatch installed in transom x VOR antenna structure removed and replaced with removeable mast.
- x Coachroof shape optimized for aesthetics & ergonomics x Original hull paint removed, complete hull primed and longboarded, repainted in AwlCraftSE Metallic/Durepox Clear exterior.
- x Foils longboarded and repainted Durepox Red x Deck Repainted Awlgrip Matterhorn Wt
- **Interior** x VOR Media Desk and related electronics and structure removed x Pressure Fresh Water system installed with on-deck tap x Interior non-skid paint refinished
- **NDT structural inspections** x Keel Ram heads x Rudders & Daggerboards x Key Hull Structures x Mast

ACCOMMODATIONS

Notes: Crew: 12-19 people

EXTRA NOTES

Extra Notes:

Spares and Support

- 3x 40'HC Containers, 20'FR Cradle Base
- Workshop Container
- complete workshop with stainless steel countertops. Fitted with tool drawers and supply cabinets. Appointed with lighting and 240V power outlets, AUS style.
- Boatbuilding Supplies and Tools
- Sailing Hydraulic Spares and Tools

- Keel Hydraulic Spares and Tools
- Daggerboard Bearing Spares
- Steering system and Rudder bearing spares
- Engine Spares
- Winch System Spares
- 2x spare Alternators and assorted spares x
- Extensive set of Hitachi 18v cordless Power tools
- Extensive set of 240V corded power tools
- Complete Hand Tools necessary to service anything on the boat
- Parts Washer x Drill Press
- Assorted Lubes, Greases, etc
- 2x Spreader Bars for lifting boat
- 2x 220V Air Compressors x Portable Laminating Table and Cabinet
- 240V Vacuum Pump and assorted equipment