

Devonport Challenge Business 67 (Refit 2013)



€ 595,000



Sleeping places
14



year built
1996



Berth
Dinteloord



Category
Sailing yacht



Willem Beekhuis

+316-19730566 / +3150-2111780

Available

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This sailing yacht has been designed and built for the Global Challenge sailing race around the world. The sailing yacht was refitted in 2013. Mainsail and fore sails are from 2018.

Dimensions

20,42 x 5,26 x 2,82 m.

Construction material

Steel

Engine

Perkins Sabre 130 HP (96 kW) Diesel

Reference number

201005

Berth



General

13 Photos [↗](#)

This Devonport Challenge Business 67' has sailed the Global Challenge 1 time and had the sailing number CB35.

In 2013 she has undergone a refit:

- Body and superstructure completely repainted;
- Flexi Teek deck has been applied;
- Interior with new plating material, finishing moldings and upholstery;
- The stern is equipped with an extra guest cabin;
- The mast has been dismantled, repaired where necessary, sprayed and rebuilt;
- The standing rig has been inspected;
- The running rig has been completely replaced;
- Electrical installation partly renewed;
- Most of the pumps were renewed;
- Large part of the navigation instruments renewed;
- Full list of activities performed is available.

In 2018 the mainsail, the Yankee and the cutter were replaced. This makes this Challenge Business 67 ready for journeys across the world.

The Challenge 67' Class yachts were designed for The Challenge Business by David Thomas, specifically to race around the world "the wrong way". The design brief called for exceptionally strong, seaworthy, fast, attractive, modern, steel yachts that were able to sail to windward across the Southern Ocean in relative comfort.

Safety was paramount both in terms of structural strength and crew safety. Because of the One Design nature of the race, the design was not influenced or distorted by any rating rule and a sensible displacement was specified. Other important design considerations include, ease of access to the structure, equipment, systems, wiring and fittings for maintenance and inspections both at sea and in harbour. Every piece of equipment had to be robust enough to survive a race around the world with minimum maintenance.

Many of the design principles were based on Sir Chay Blyth's (then unique) experience of sailing around the world single handed against the prevailing winds and currents.

Devonport Yachts (DML) were chosen to build the fleet to Bureau Veritas highest notation. The construction method allows relatively simple and cost effective alterations to the interior layout.

Construction material	Hull Shell Plating & Stringers: British Steel - 50A Steel; Hull & Deck Framing: British Steel - 43A Steel
Hull shape	Round bilged
Deck	Flexi Teek on 316 stainless steel deck
Superstructure	316 Stainless steel
Keel / leeboard	Cast Iron by Iron Brothers Ltd
Rudder	1 x
Steering system	Wheel steering hydraulic electrical power steering
Windows	Synthetic tinted windows in stainless steel frames
Displacement	34,473 kg.
Ballast	10,886 kg.
Airdraft	25.98 m.
Yard	Devonport Yachts Ltd., Plymouth
Designer	Designer: David Thomas; Working Drawings: Thanos Condylis of C & S Yacht Designs; Structural Engineering: Roger Scammell Builder: Devonport Yachts Ltd
Building number	16

Accommodation

4 Photos 

Material	White plating material
Saloons	Saloon with guests cabin, Front cabin with 2 x guests cabin, Aft cabin with owners cabin and guests cabin and material storage space
Cabins	5
Berth	14
Bedsizes front cabin	Guests cabin starboard: 2.05 x 0.80 m. (2 x); Guests cabin front: 2.00 x 0.70 m. (2 x) or 2.00 x 2.00 m., 2.00 x 0.70 m. (4 x)
Bedsizes aft cabin	Guests cabin port side: 2.00 x 0.70 m.
Bedsizes owners cabin	1.95 x 1.40 m.
Bedsizes saloon	Guests cabin starboard: 1.90 x 0.68 m. (2 x)
Toilet	Toilet room with an electric toilet and sink (owners cabin). toilet room with a pump toilet and sink (front cabin)
Shower	Shower cabin in toilet room in owners cabin; In toilet room front cabin
Television	Toshiba flatscreen
Radio	2 x Pioneer radio-CD player (2013)
Cooking device	Force 10 3 - flame gas cooker with oven
Microwave	Panasonic dimension 4 (2013)
Refrigerator	Frigonautica 130 litres and Frigoboat 100 litres (both 2013)
Freezer	Frigoboat 104 litres (2013)
Heating	2 x Eberspächer Airtronic D4 Plus
Washing machine	Zanussi Aqua Cycle 1300 (2013)
Insulation	60 mm. sprayed polyurethane above the waterline
Other	Equipped with LED interior lighting (2013)

Engine

5 Photos 

Brand / type	Perkins Sabre M130C
Power	130 HP, 96 kW
Number of cylinders	6
Cooling system	Intercooling
Year built	1996
Hours	4,900
Fuel	Diesel
Fuel tank(s)	1.900 Lires divided over 5 stainless steel tanks
Tank meter	Tanktender
Gearbox	PRM 302
Propulsion	Shaft with Brunton Autoprop

Instruments	Tachometer, Watertemperature, Oilpressure (all VDO)
Bow thruster	Side Power SP 200 TCi

Electrics

4 Photos 

Voltage	12, 24 and 220 Volt
Batteries	1 x 70 Ah, 2 x 90 Ah, 4 x 200 Ah, 2 x bowthruster
Shore power	Yes
Alternator	150 A. 24 Volt
Batterycharger	Victron Phoenix Multiplus 24/3000/70 70 A. and a charger for the bowthruster batteries
Generator	Perkins Sabre 3 cylinder 27 HP diesel with a 175 A. 24 Volt alternator
Inverter	Victron Phoenix Multiplus 24/3000/70 3,000 W.
Converter	24-12 Volt
Diode bridge	Victron
Control panel	2 x Switch panel 24 Volt and 1 x switch panel 12 Volt
Voltmeter	3 x, of which 1 x VDO
Ampère meter	2 x
Battery-conditionmeter	Heart Interface Link 2000
Other	Aquafax 32 A. galvanic isolator

Water

1 Photos 

Water tank(s)	1,100 Litres divided over 4 stainless steel tanks
Pressure system	Pressure barrel
Hot water	Approx. 45 litres water heater (heated over engine and 220 Volt)
Water maker	Aquafresh Watermakers Ltd. (2013 overhauled)
Freshwater meter	Tanktender
Holding tank	Yes
Greywater tank	300 Litres stainless steel

Rigging

14 Photos 

Type	Bermudan cutter
Mast	Aluminium, Atlantic Spars Ltd, Brixham, Devon; Completely dismantled and sprayed in 2013
Standing rig	Norseman Gibb Dyform stainless steel wire and 1 x 19 stainless steel wire; renewed in 2000, approved in 2009 and replaced where necessary and approved in 2013

Boom	Aluminium, Atlantic Spars Ltd
Winches	2 x Harken 66.2 2-speed electric, 1 x Harken 53 1-speed electrical, 6 x Harken 56.2 2-speed, 2 x Harken 53 2-speed (all Self Tailing)
Mainsail	Gaastra 90.5 m2 (2018)
Genoa furling system	Harken MK III
Yankee	Gaastra 97.4 m2 (2018)
Cutter jib	Gaastra (2018)
Jib furling system	Harken MK IV 3
Spinnaker	1 x 351 m2 and 1 x 370 m2
Spinnaker boom	2 x Carbon fibre
Other	Rodkicker

Navigation and electronics

12 Photos 

Navigation ligths	Yes
Compass	Plastimo Olympic 135 (2013)
Log / speed	B&G
Depth sounder	B&G
Wind	B&G
Multi meter	2 x B&G Hydra 2000 and 2 x B&G 20/20 CD
Autopilot	Raymarine ST6002 with Vetus EHP330 hydraulic pump
Radar	Raymarine RD418D 18" Radome (2013)
GPS	Magnavox MX100
Chartplotter	2 x Raymarine Hybrid Touch (2023)
VHF	Raymarine (2023) and Raymarine RayMic handset
A.I.S.	Raymarine A.I.S. 650 (2013)
Navtex	MeteoMan and Furuno Navtex NX-300
Other	Skanti SSB TRP 8000 SSB radio

Deck equipment

20 Photos 

Anchor	1 x
Anchor winch	Muir VR/VRC4000 electric
Railing	Stainless steel
Schwimming ladder	Stainless steel
Sprayhood	With a stainless steel frame
Bimini	With a stainless steel frame

Cover
Upholstery

Suncover over boom
Cockpit

Safety

2 Photos 

Life raft
Bilge pump
Fire prevention
Gas locker

2 x 8 - Persons
2 x Electric, 2 x hand
8 x Fire extinguisher
Suitable for 2 bottles