



ADVANCED
SHIPBUILDING

CATALOG RACING SAIL YACHTS



Introduction

Welcome to the exiting world of Sail boat racing. There are a lot of races organized, especially in Europe and in the USA. Some events are local others are global races. Most races are mono-class races but and others are multi-class.

Each year most classes offer a lot of races, most Global races are not organized every year. Some are every 2, 3 or 4 years. Those are organized not to overlap so there should be one Global race every year. Millions of fans follow these races worldwide and some races have a historical value.

Sailing history holds a number of records. For the honor and prestige, yacht builders and sailors try to become the new record holder. These record attempts are open to any sailor and sail yacht.

In the second part of this document you can find examples of the racing calendars of each class.

Newcomers in sailing races will need time to find or build a boat, hire or train a crew before attending their first championships and events.

What can we do for you?:

Assistance in locating, expertise, transport and purchase of a racing sailing yacht.

Design, construction, research and development of a racing sailing yacht.

Assistance in finding and training of a professional crew.

Assistance in preparation of races.

Other catalogs:

Catalog of monohull sail yachts

Catalog of multihull sail yachts

Catalog of motor yachts

Catalog of power boats



Timmerman Yvon



Timmerman Rene

Sailboat racing Classes

Class 40



The Class40 is a monohull sailboat sea-oriented racing and cruising with a maximum length is 40 feet. There is an extensive set of rules for a boat to attend this class.



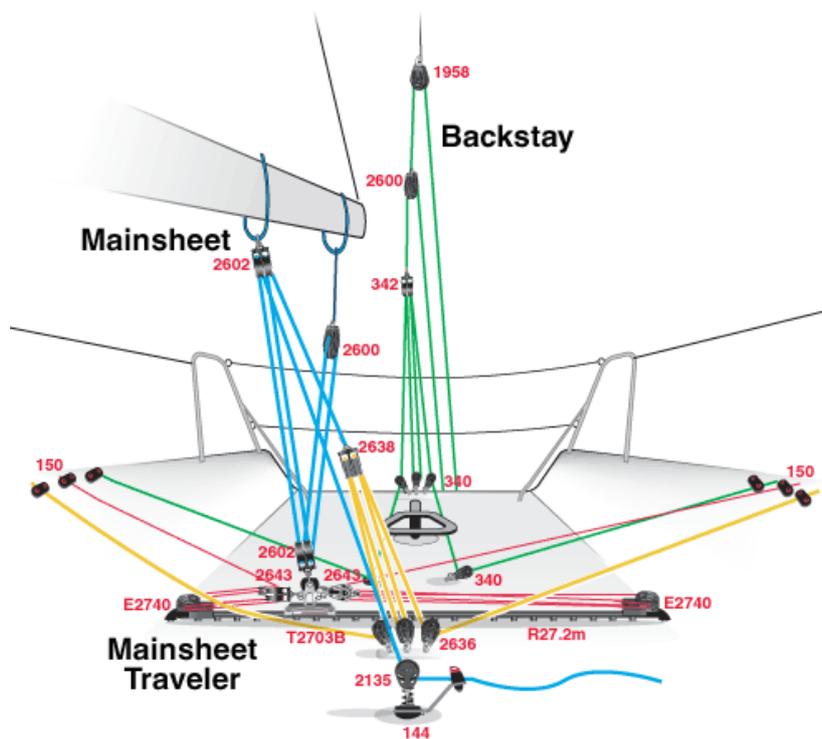
Farr 30







ISAF Status	Recognized
Year of status	525 kg max ####change
Type	Keelboat
No. of Crew	525 kg max
Designer	Bruce Farr
Hull Material	GRP
Number of Trapeze	0
Hull Length	9.43 m
Beam Length	2.1 m
Mainsail Area	35.2 m ²
Headsail Area	17.7 m ²
Spinnaker Area	91 m ²
Boat Weight	1948 kg
Ballast Weight	938 kg
Advertising Cat	C Restricted



Farr 40





ISAF Status	Recognized
Year of status	760 kg max ####change
Type	Keelboat
No. of Crew	760 kg max
Designer	Bruce Farr
Hull Material	GRP
Year Designed	1996?
Hull Length	12.41 m
Beam Length	4.03 m
Draught Length	2.6 m
Mainsail Area	63.0 m ²
Headsail Area	34.6 m ²
Spinnaker Area	157 m ²
Boat Weight	4945 kg
Advertising Cat	C Restricted

International Maxi Assosiation



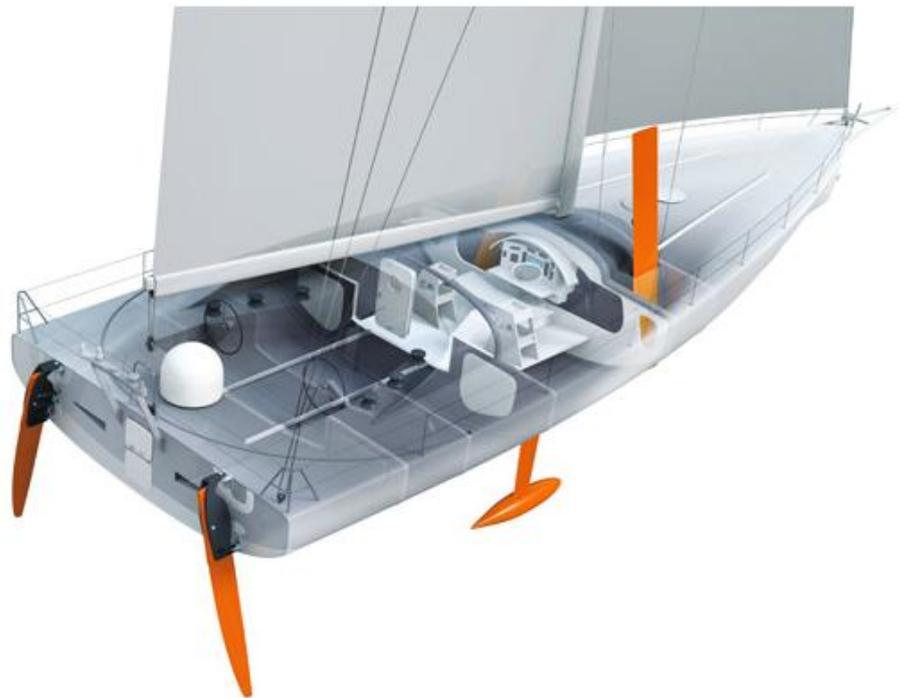
The regatta's are open to all boats in compliance with the IMA's categories regulations (Racing, Racing/Cruising, Wally, Supermaxi, Mini Maxi). Examples: Farr 115, Swan 78,...



International Monohull Open Class Association

60-foot monohulls are among the fastest modern racing monohulls. Built using composite materials, they are designed to be as light as possible (speed gains) while at the same time being solid enough to withstand the worst conditions you can find when racing on the open seas.

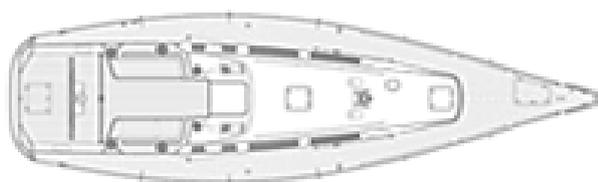
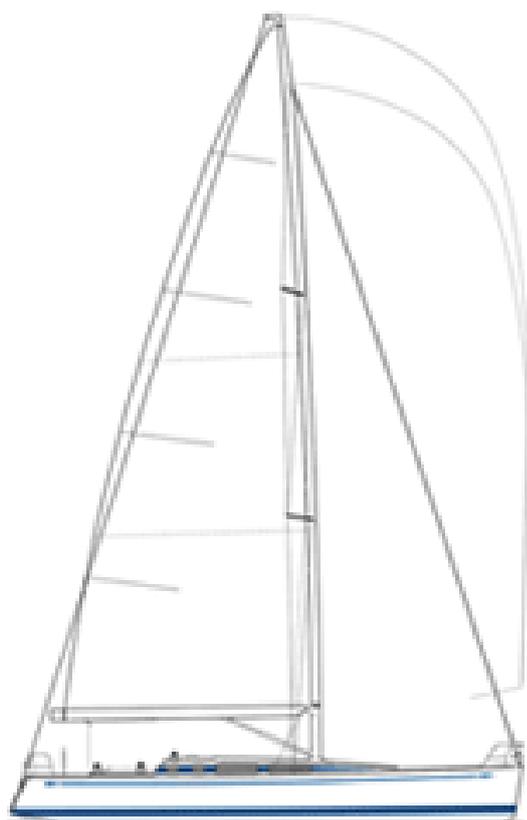






Swan 45 Class Association



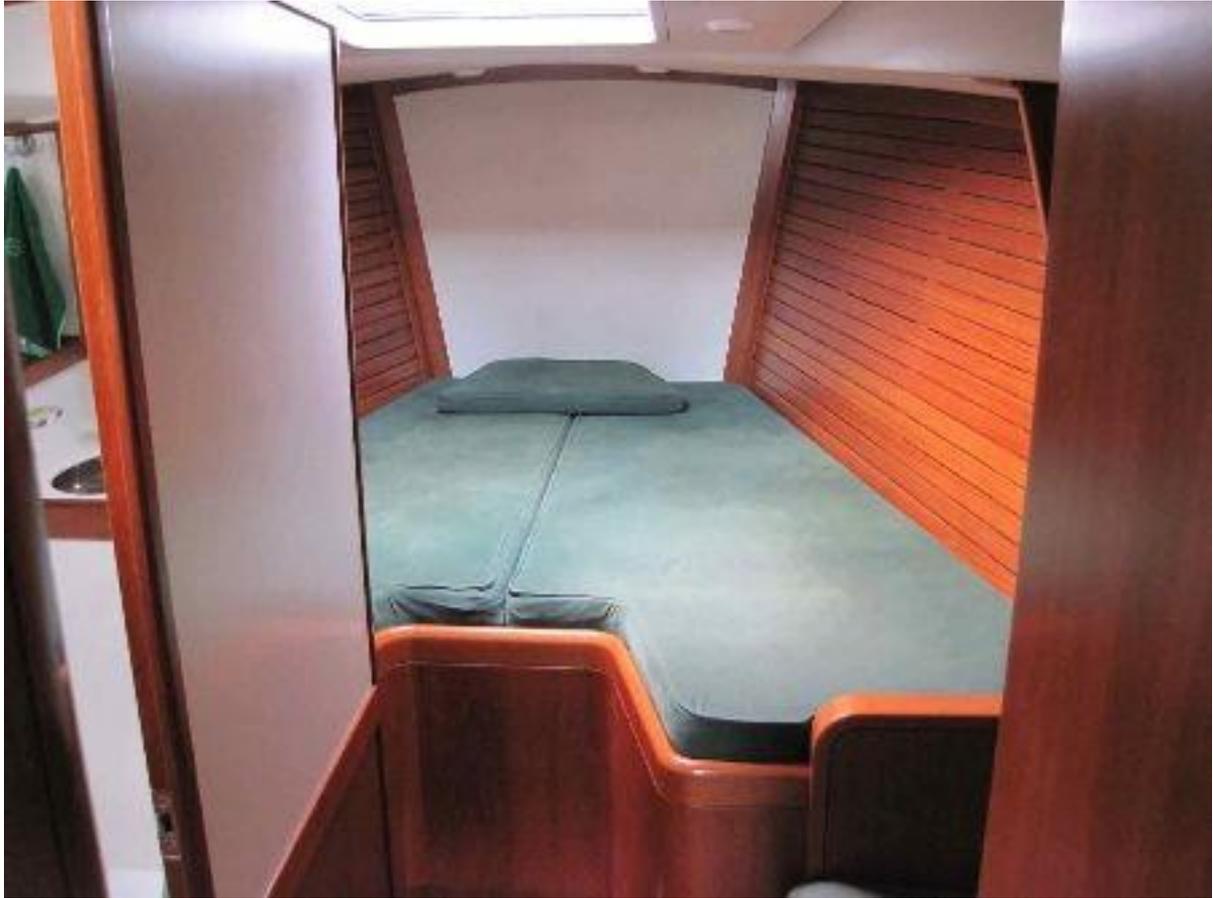


Length Overall	<i>13.83 m (45')</i>
Length of Waterline	<i>12.07 m</i>
Beam	<i>3.91 m</i>
Draught	<i>2.80 m</i>
Weight	<i>4817 kg</i>
CE Category	<i>A Ocean</i>
Displacement	<i>8850 kg</i>
Fuel	<i>150 ltr</i>
Engine – Volvo Penta	<i>53 SHP</i>
Total Sail Area	<i>334.9 sq/m</i>

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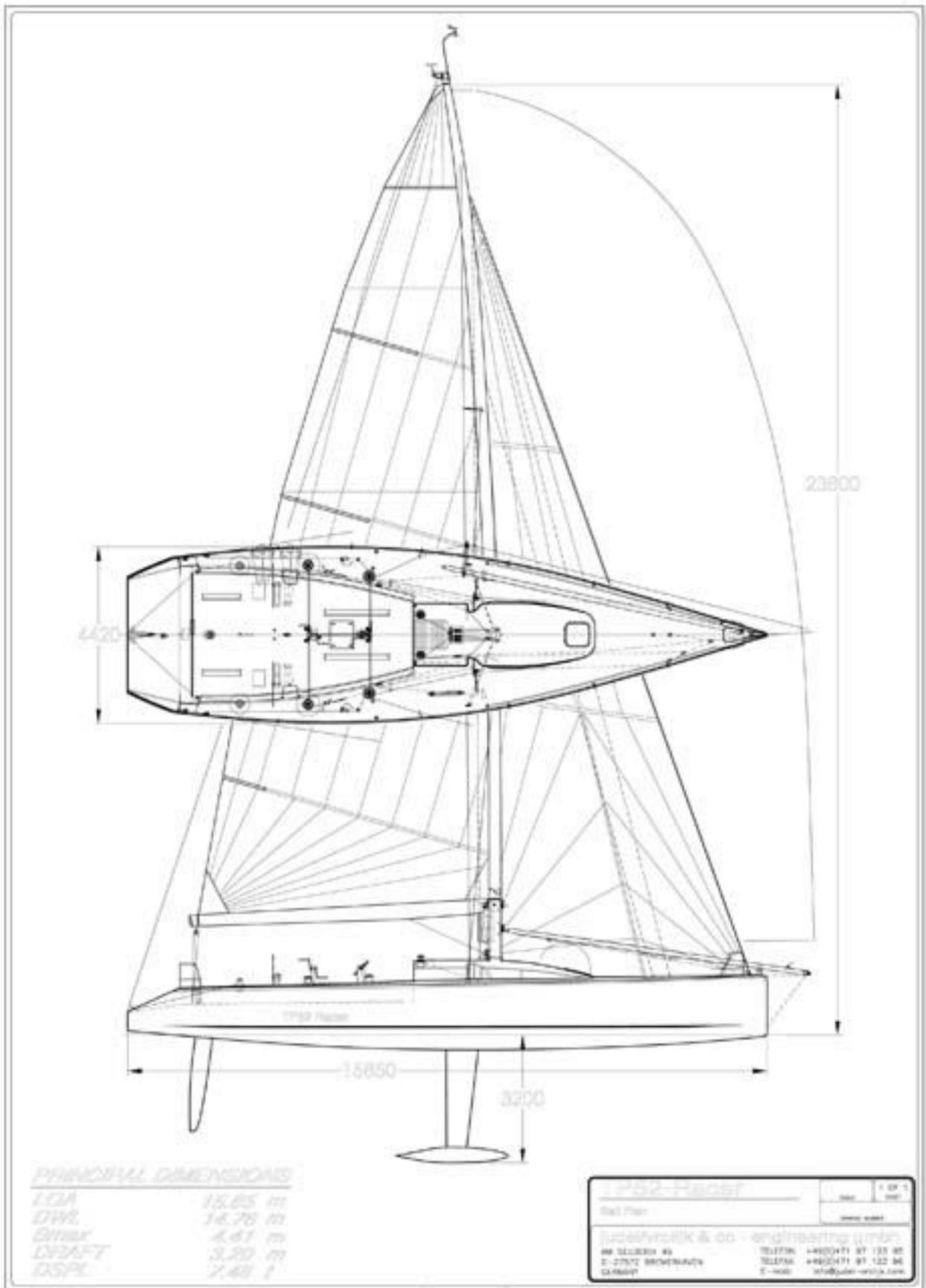
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TP-52 Association





ISAF Status	Recognized
Type	Keelboat
Designer	Various
National Origins	USA
Number of Trapeze	n/a
Hull Length	15.850 m max
Beam Length	3.962 - 4.420 m
Draught Length	3.2 m max
Mainsail Area	93.5m ² max
Headsail Area	65m ² max
Spinnaker Area	260,2 max
Boat Weight	7600 - 7800kg
Advertising Cat	C





X-35 Class



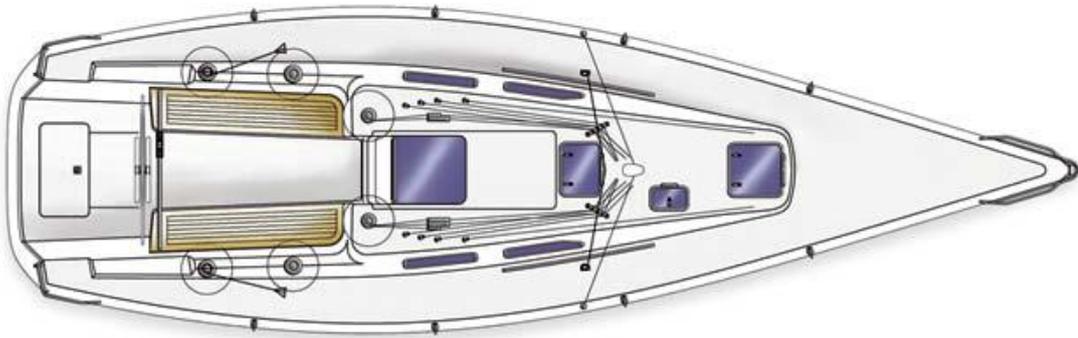
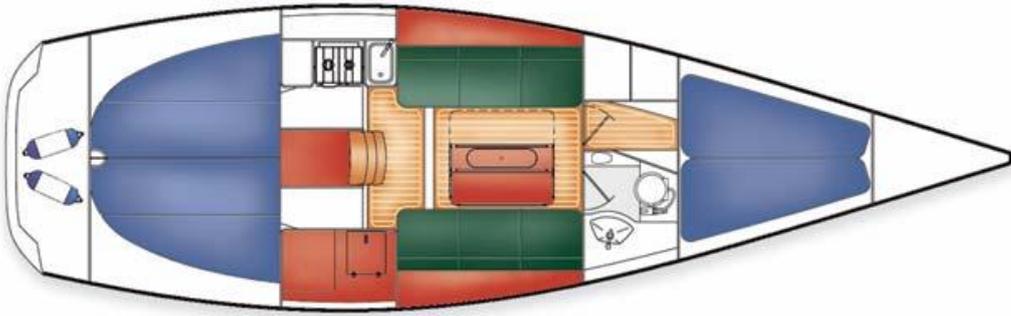


ISAF Status	Recognized
Year of status	640 kg max ####change
Type	Keelboat
No. of Crew	640 kg max
Designer	Niels Jeppesen
National Origins	Denmark
Hull Material	GRP
Year Designed	2004
Number of Trapeze	0
Hull Length	10.61 m
Beam Length	3.27 m
Draught Length	2.15 m
Mainsail Area	41.9 m2
Headsail Area	32 m2
Spinnaker Area	92 m2
Boat Weight	4490 kg
Advertising Cat	C









X-41 Class





Hull length	12.35 <i>m</i>	40.52 <i>ft</i>
LWL	10.69 <i>m</i>	35.07 <i>ft</i>
B. MAX	3.64 <i>m</i>	11.94 <i>ft</i>
Draft - standard	2.50 <i>m</i>	8.20 <i>ft</i>
Ballast - standard	2,730 <i>kg</i>	6,019 <i>lbs</i>
Displacement - light	6,800 <i>kg</i>	14,991 <i>lbs</i>
Engine diesel	29 <i>kW</i>	40 <i>HP</i>
Mainsail	54.5 <i>m2</i>	586.8 <i>ft2</i>
106% Genoa 1	43.8 <i>m2</i>	471.6 <i>ft2</i>
Spinnaker - All purpose	147.6 <i>m2</i>	1,588.6 <i>ft2</i>



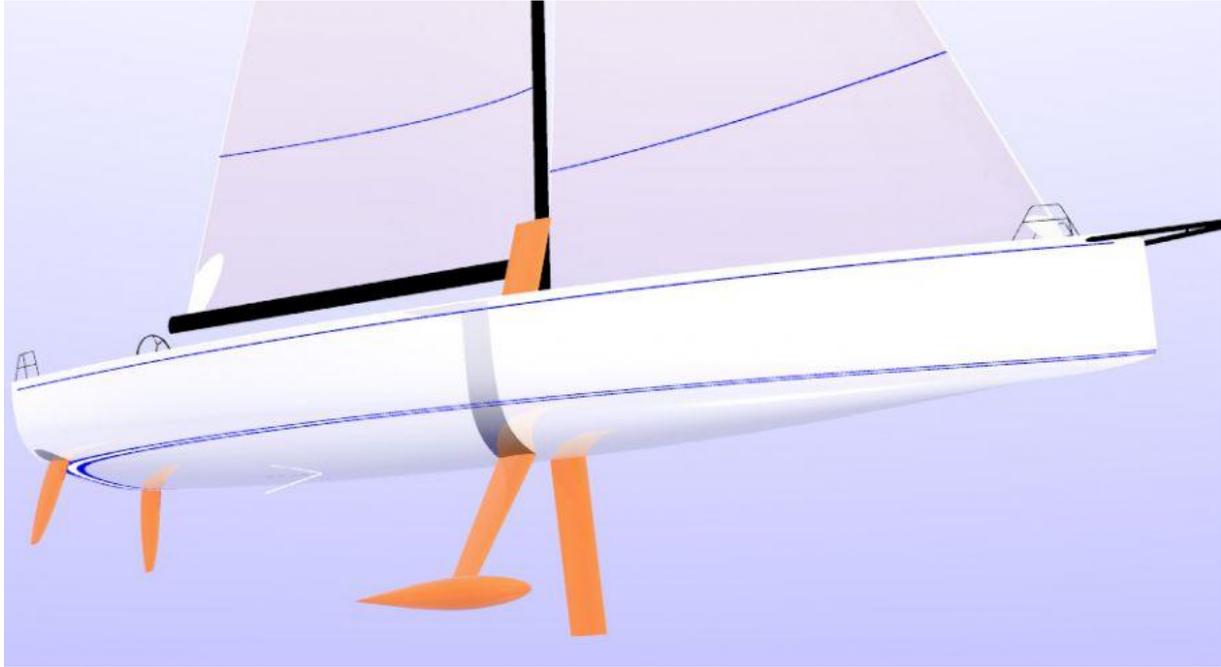






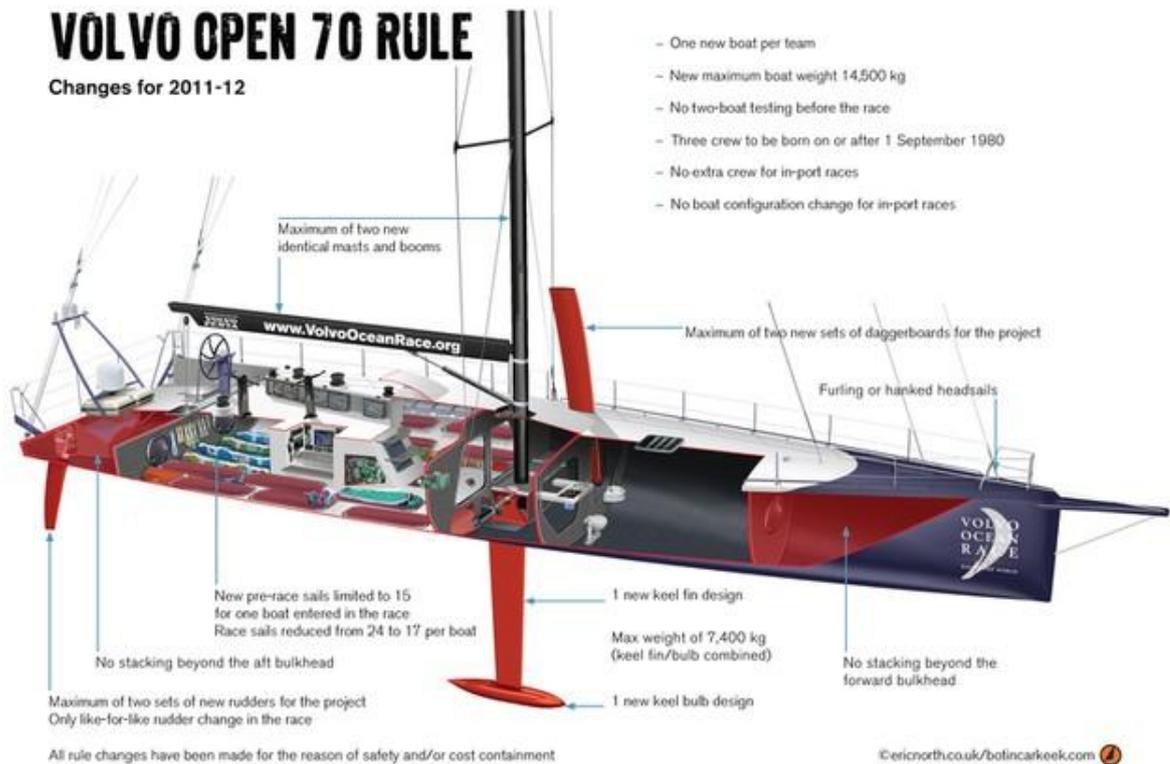
Volvo open 70





VOLVO OPEN 70 RULE

Changes for 2011-12





Extreme 40:

The creators of the Extreme 40 took the biggest, fastest sailing boat in the Olympics, then made it twice as big and even faster.





Multi 50

A Multi50 is a catamaran (two hulls) or a trimaran (three hulls) by 50 feet long (15.24m) and 50 feet wide at most.

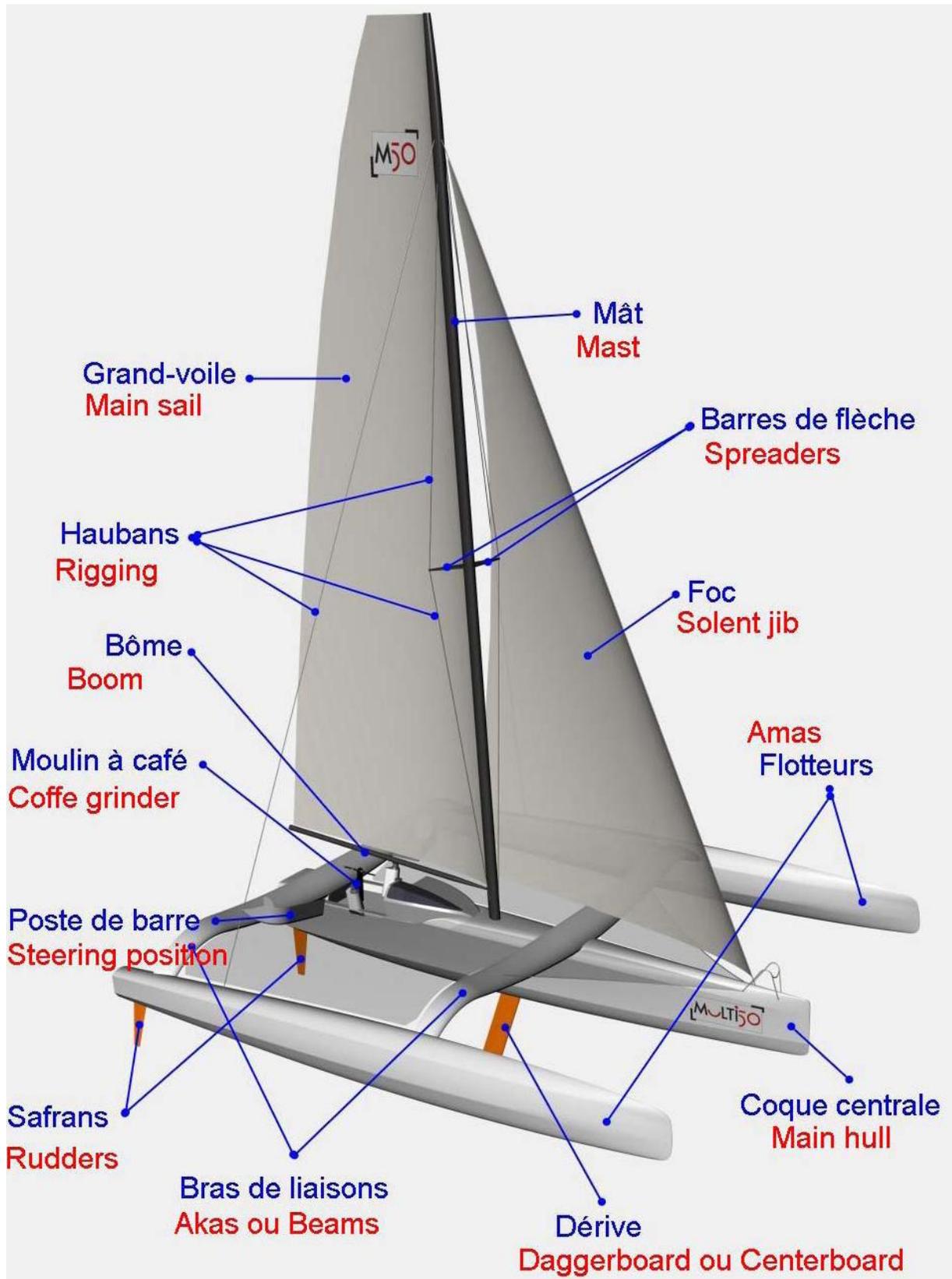
The maximum vertical clearance of 23.77m and draft of 3.50 m. The number of appendages (fins and rudders) is limited to 4.

Materials are limited and construction must comply with regulations and / or gauge progress. The main materials are glass fiber, carbon fiber, wood, aluminum, epoxy, foam airex, etc. .

Are strictly prohibited: foils, tilt mast, hydraulics, honeycomb materials,...









Maxi-Multihulls / G-Class / Ultimes



This class is a young class that started out due to 1 race: “The Race”.

Created by the French sailor Bruno Peyron, “The Race” started on 31st December 2000, as a way to celebrate our arrival in the third millennium with a global ocean race. “The Race” was the first race around the world without limits, in other words it was open to boats without any size restrictions. The total freedom that was given to designers led to the birth of a new generation of sailboats, maxi-multihulls, now known as the G-Class or Ultimes.

For the first edition of “The Race”, the first giant multihulls ever built set out from the start in Barcelona to sail around the world via the three capes (Good Hope, Leeuwin and the Horn) before crossing the finish line in Marseilles.

The reference time for the race was set by the New Zealander Grant Dalton aboard the maxi-catamaran Club Med, which completed the voyage in 62 days, 56 minutes and 33 seconds.

Nowadays there are several other races held where these giants compete. There are rumors of the legendary race having it's second edition in 2013-2014.





Orange Multiplast Maxi Catamaran (36,80 m build in 2003) is for sale at the moment (01/2011). It was the fastest boat for 7 of the last 11 years. A few high-tech modifications would give her the potential to become yet again the fastest Sailing Yacht on the planet.

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Racing Calendars

Class 40 - Racing calender:

Roma per Due	multi-class Doubles Start: 2011-04-10 to 2011-04-17	Rome (Italy)
SNIM	multi-class Crewed Start: 2011-04-23 to 2011-04-25	Marseille (France)
GRAND PRIX DE DOUARNENEZ	multi-class Crewed Start: 2011-04-28 to 2011-05-01	Douarnenez (France)
Atlantic Cup	class-40 Doubles Start: 2011-05-07	New York to Newport (USA)
NORMANDY CHANNEL RACE	class40 Doubles Start: 2011-05-18 to 2011-05-29	Caen (France)
RECORD SNSM	multi-class Crewed (3+) Start: 2011-06-19	Saint-Nazaire (France)
LES SABLES - HORTA	class40 Doubles Start: 2011-07-02	Les Sables d'Olonne (France)
ROLEX FASTNET RACE	multi-class Crewed Start: 2011-08-14	Cowes (UK)
CLASS40 WORLD CHAMPIONSHIP	class40 Crewed (2+) Start: 2011-09-08 to 2011-09-11	Bénodet (France)
GLOBAL OCEAN RACE	class40 Doubles Start: 2011-09-25	Mallorca (Spain)



ROUTE DU RHUM	Multi-class Crewed 2014	Saint-Malo (France) to Pointe à Pitre (Guadeloupe)
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Farr 30 - Racing calender:

Midwinter Championship (Key West Race Week 2011) Start: 17 January 2011 - 21 January 2011	Chesapeake (USA)
Annapolis NOOD Start: 29 April 2011 - 01 May 2011	Chesapeake (USA)
Lidingö Runt Start: 14 May 2011 - 15 May 2011	Scandinavia (Baltic)
Block Island Race Week Start: 19 June 2011 - 24 June 2011	Chesapeake (USA)
Farr 30 European Championship (Kieler Woche) Start: 22 June 2011 - 26 June 2011	Scandinavia (Baltic)
Sandhamn Race Week Start: 02 July 2011 - 04 July 2011	Scandinavia (Baltic)
Hyundai Cup, Nynäshamn Start: 27 August 2011 - 28 August 2011	Scandinavia (Baltic)
CBYRA Race Week Start: 03 September 2011 - 05 September 2011	Chesapeake (USA)
2011 World Championship Start: 08 September 2011 - 11 September 2011	San Francisco (USA)
KDY Autumn Regatta Start: 08 October 2011 - 09 October 2011	Scandinavia (Baltic)

Farr 40 - Racing calender:

Rolex Farr 40 Pre-Worlds	Start: 19 February 2011 - 21 February 2011	Sydney (Australia)
Rolex Farr 40 World Championship	Start: 23 February 2011 - 26 February 2011	Sydney (Australia)
Farr 40 Cup - event Circuit 1	Start: 13 May 2011 - 15 May 2011	Punta Ala (Italy)
Settimana delle Bocche - event Circuit 2	Start: 21 June 2011 - 25 June 2011	Porto Cervo (Italy)
Copa del Rey - event Circuit 3	Start: 30 July 2011 - 08 August 2011	Mallorca (Spain)
European Championship - event Circuit 4	Start: 01 October 2011 - 08 October 2011	Istambul (Turkey)

More races still need fixed dates for 2011 in the USA.

International Maxi Association

Racing program for IMA Championship and IMA Trophies 2011

ROLEX IMA CHAMPIONSHIP

PalmaVela	Palma de Maiorca	April 20-24
Rolex Volcano Race	Gaeta-Capri	May 24-28
Giraglia Rolex Cup (Offshore)	St. Tropez	June 19-25
Maxi Yacht Rolex Cup & Mini Maxi Rolex World Championship	Porto Cervo	September 5-11

One event to be discarded. IMA Rules to be applied.

IMA OFFSHORE TROPHY

Rolex Volcano Race	Gaeta-Capri	May 24-28
Giraglia Rolex Cup	St. Tropez-Genova	June 19-25
Rolex Middle Sea Race	Malta	October 22-28
Transatlantic Maxi Cup	Tenerife-Sint Maarten	November 21

Two events to be discarded. IMA Rules to be applied.

OTHER EVENTS WITH AN IMA TROPHY

Coppa Carlo Negri - Regate Pirelli	Portofino	April 28-May 1	All categories
Loro Piana Superyacht Regatta	Porto Cervo	June 7-11	Maxi and Supermaxi
Giraglia Rolex Cup (inshore)	St. Tropez	June 19-25	All categories
Copa del Rey Audi-Mapfre	Palma de Maiorca	July 30-August 6	Mini Maxi
Rolex Fastnet Race	Cowes	August 14-21	All categories
Rolex Sydney Hobart Yacht Race	Sydney	start: December 26	All categories

(Dates of each event to be verified with respective organizing yacht clubs)

International Monohull Open Class Association (IMOCA)

Europa Race Istanbul - Nice - Brest

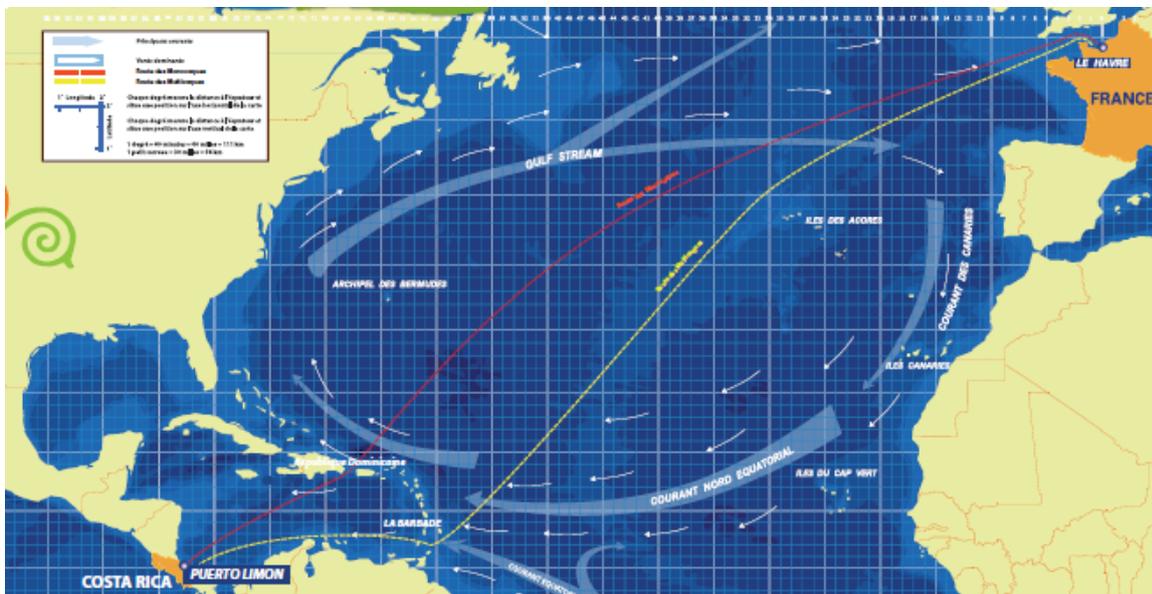
Start: 2/07/2011



Transat Jaques Vabre

France - Costa Rica

Start: Nov 2011





Swan 45 Class Association - Racing calendar:

Northern European Circuit 2011

Delta Lloyd North Sea Regatta	10 – 13 June	Scheveningen (Netherlands)
Swan European Regatta	9 – 15 July	Cowes (UK)
Breskens Weekend	26 – 28 August	Breskens (Netherlands)

Med Circuit 2011

Trofeo Carlo Negri – Regate Pirelli	27 April – 1 May	Santa Margherita (Italia)
Rolex Capri Sailing Week	24 – 28 May	Capri (Italia)
Giraglia Rolex Cup	12 – 19 June	St. Tropez (France)

Swan 45 European Championships 2011

Swan European Regatta	9-15 July	Cowes (UK)
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TP-52 Class Association - Racing calendar:

2011 MedCup

PRELIMINARY DATES, TOWNS TBD

Event 1	16 – 22 May	Cascais (Portugal)
Event 2	13 – 19 June	Marseille (France)
Event 3	18 – 24 July	Murcia (Spain)
Event 4	22 - 28 August	Barcelona (Spain)
Event 5	11 – 17 September	Sardine (Italy)

2011 Spanish Circuit

20 - 24 April	HUBLLOT; Palma Vela
beginning July	Copa La Reina; Valencia
30 July - 6 August	AUDI / MAPFRE; Copa del Rey

2011 World Championship

October 03 - October 09	YCCS, Porto Cervo (Italy)
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Sevenstar Round Britain and Ireland Race

UK

TP52 ASSOCIATED CLASSES EVENTS in USA:

Key West Race Week	17 - 21 January
Islands Race (NHYC & SDYC)	04 - 05 March
Acura Miami	10 - 13 March
Newport to Cabo (NHYC)	18 - 19 March
Yachting Cup (SDYC)	30 April - 01 May
Ahmanson /i52 Newport (NHYC)	14 -15 May
I52 Weekend (San Diego)	20 - 21 August
Big Boat Series (San Francisco)	08 - 11 September
Campbell Cup (LBYC)	15 - 16 October
Hoag Cup (NHYC / BYC)	21 - 23 October

X-Cups - Racing calendar:

X-35 & X-41:

Solent Cup	06 - 08 May 2011	Hamble (UK)
Gold Cup	06 - 09 July 2011	Glücksburg (Germany)
Finland Cup	28 - 30 July 2011	Hanko (Finland)

X-35 Class

European Championship 2011	16 - 21 May 2011	Punta Ala (Italy)
World Championship 2011	15 - 20 August 2011	Aarhus (Denmark)

X-41 Class

European Championship 2011	15 - 20 August 2011	Aarhus (Denmark)
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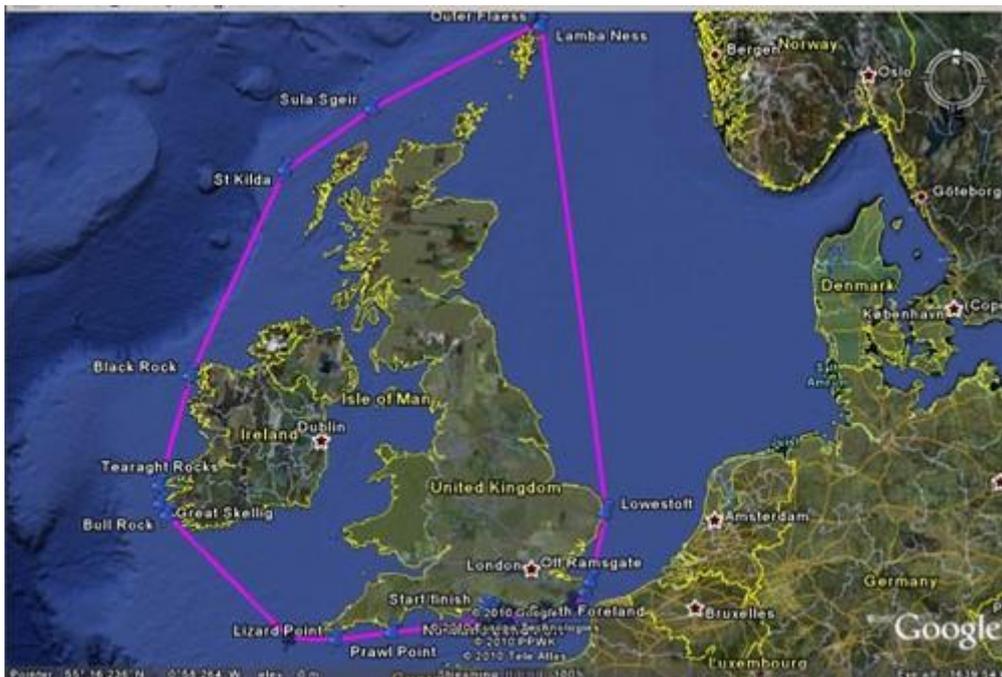
More X-cups still need fixed dates for 2011

Volvo open 70 - Racing Calendar



Sevenstar Round Britain and Ireland Race

UK



Extreme 40 - Racing Calendar

Extreme Racing Series: An 11 month, 9 events race. It has been confirmed for 2011, a circuit spanning North America, Europe, Arabia and Asia.

Act 1:	22-24 February	Muscat, Oman	(20-21 'open-water' racing*)
Act 2:	15-17 April	China	(13-14 'open-water' racing)
Act 3:	27-29 May	Istanbul, Turkey	(25-26 'open-water' racing)
Act 4:	30 June – 4 July	Boston, USA	(all days public event)
Act 5:	6-12 August	Cowes, UK	(all days public event)
Act 6:	16-18 September	Trapani, Italy	(14-15 'open-water' racing)
Act 7:	30 September – 2 October	Nice, France	(28-29 'open-water' racing)
Act 8:	12-16 October	Almeria, Spain	(all days public event)
Act 9:	9-11 December	Singapore	(7-8 'open-water' racing)

* 'open-water' racing means that the Race Manager can use whatever part of the arena is best for racing – once the public village is open in 'stadium' mode there are sometimes constraints in this respect in order to ensure the fans can see all the action.

Multi 50 - Racing Calendar

Vendée Globe

France - Around the world - France

Start: Nov 2012



Route du Rhum

Saint Malo (France) - Pointe - à - Pitre (Guadeloupe)

2014



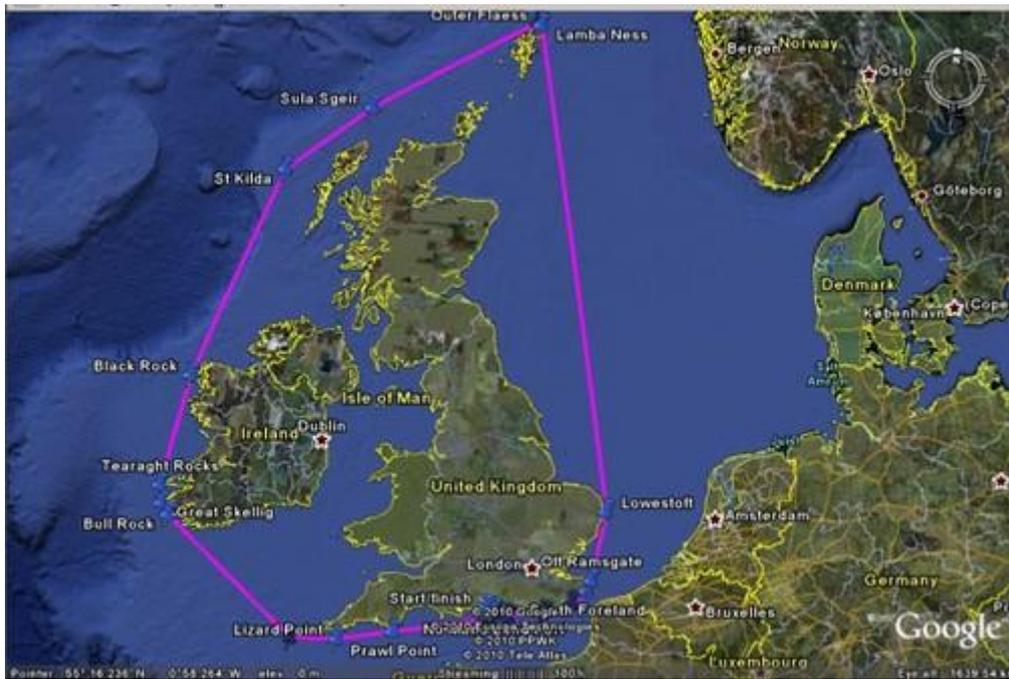
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Sevenstar Round Britain and Ireland Race

UK



Estuaire Challenge Multi

France

Trophee du Port de Fecamp

Fecamp (France)

The Race

Global

2013-2014

Maxi-Multihulls / G-Class / Ultimes

The Race

Europe- Global-Europe

2013-2014

Route du Rhum

Saint Malo (France) - Pointe - à - Pitre (Guadeloupe)

2014



Indian Ocean 5 Capes Race

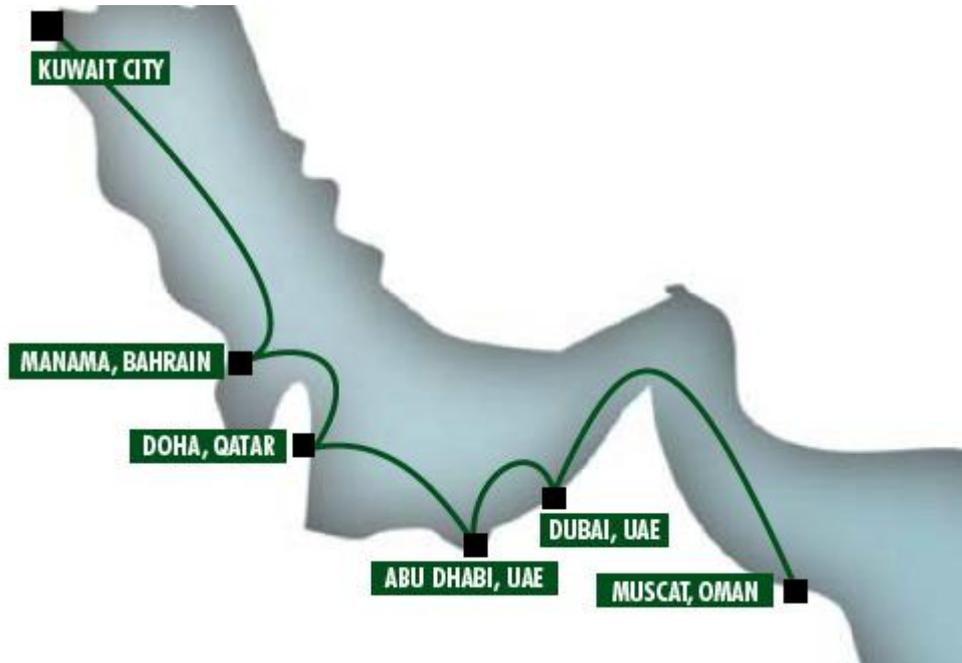
Muscat - 5 Capes - Muscat



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The Records

Jules Verne Trophy

Current holder: Groupama 3 - Franck Cammas 48 days 7 h 45 min

The Jules Verne Trophy is a prize for the fastest circumnavigation of the world by any type of yacht with no restrictions on the size of the crew provided the vessel has registered with the organization and paid an entry fee. A vessel holding the Jules Verne trophy will not necessarily hold the absolute round the world record. The trophy was first awarded to the first yacht which sailed around the world in less than 80 days. The name of the award is a reference to the Jules Verne novel "Around the World in Eighty Days".

Transatlantic sailing record

Current holder W-E : Banque Populaire V - Pascal Bidégorry 3d 15h 25min 48s

Current holder E-W : Groupama 3 - Franck Cammas 7d 10h 58min 53s

Since the five-weeks voyage of Christopher Columbus in 1492, crossing the Atlantic, fast and safely, between Europe and America has always been an important issue. Today, the route has become a classic one among skippers. This record can be achieved both ways : from west to east or from east to west.

Speed sailing records:

Speed Class Records

Current holders :

D Class (Over 300 ft²) L' Hydroptère - Alain Thébault 51,36 Knots

C Class (Up to 300 ft²) Macquarie Innovation - Simon McKeon 50.07 Knots

B Class (Up to 235 ft²) Vestas Sailrocket - Paul Larsen 47.36 Knots

A Class (Up to 150 ft²) Longshot - Russel Long 43.55 Knots

Nautical Mile record

Current holder : L' Hydroptère - Alain Thébault 50,17 Knots

24 Hour distance record

Current holder : Banque Populaire V - Pascal Bidégorry
908 Nm at average speed of 37.84 knots

Speed sailing records are sanctioned, since 1972, by the World Sailing Speed Record Council (WSSRC). Records are measured either by average speed over a specified distance or by total distance traveled during a specified time interval.

Mediterranean crossing (Marseille, France-Carthage, Tunisia):

Current holder : Banque Populaire V - Pascal Bidégorry 14h 20min 34s

Around the world sailing record

Current holder Multihull Crewed :	Groupama 3 - Franck Cammas	48d 7h 44m 52s
Current holder Multihull Single:	IDEC - Francis Joyon	51d 13h 34m 06s
Current holder Monohull Single:	Foncia - Michel Desjoyeaux	84d 3h 09m

The first around the world sailing record was, logically, set by the first person who circumnavigated the world: Juan Sebastián Elcano and the remaining members of Ferdinand Magellan's crew who completed their journey in 1522. The first solo record was set by Joshua Slocum in the *Spray* (1898).

Most races or solo attempts start from Europe. Due to the configuration of the continents, sailing around the world consists in sailing around the Antarctica continent, passing south of Cape Horn, Cape of Good Hope and Cape Leeuwin. Since 1918 the Panama Canal is an option but the locks must be entered and exited using engine power. Large stretches of the canal can be crossed under sail power.

The westward route:

This route is the more demanding one, as it faces the dominant winds and currents. There are fewer attempts and records.

Current holder Monohull Single:	Adrien - Jean Luc Van Den Heede	122d 14h 03m 49s
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Intermediate records:

The rules for intermediate records are set by the WSSRC. Four official records are listed:

Equator to Equator

Current holder :	Orange II - Bruno Peyron	33d 16h 06m
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Indian Ocean

Current holder:	Groupama 3 - Franck Cammas	08d 17h 39m
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Pacific Ocean

Current holder:	Orange II - Bruno Peyron	08d 18h 08m
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South Atlantic Ocean

Current holder:	Doha - Tony Bullimore	11d 10h 22m 13s
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Jules Verne Trophy Starting Line to Equator (out of WSSRC rule)

Current holder:	Groupama 3 - Franck Cammas	05d 15h 23m
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From Equator to Cape of Good Hope (out of WSSRC rules)

Current holder:	Groupama 3 - Franck Cammas	07d 02h 23m
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