



# FALCON

SINCE 1985



2020

## CATALOGUE

Introducing our next generation Falcon boats

[www.falconinflatables.com](http://www.falconinflatables.com)





# INTRODUCTION



**Falcon** is a boat manufacturing company situated in a small town called Swellendam in the Western Cape of South Africa. It's a family owned and managed business which was started in the early 1980's by Marius Heyneman. His passion for racing inflatable boats in difficult and technical water conditions all over Southern Africa, eventually led to his hobby becoming a successful boat designing and manufacturing business in 1985. Today, the name Falcon is synonymous with well-designed, top quality and durable boats. Over the years, Marius' family also joined the business to ensure the knowledge and experience will be carried on and improved on into the future.

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## WHAT MAKES US **UNIQUE**

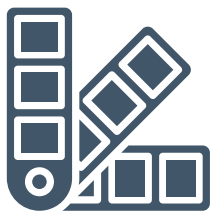
Our family ethics, driven by innovation and perseverance, we thrive on designing and refining every detail. Our hulls are designed purposefully, and tested thoroughly to make sure each and every component outlasts the competitors.

With our ever expanding range of boats, all models can be customised for many different applications, whether it is for recreation, diving, commercial, patrol or just a well thought out fishing boat.

We only use the highest quality European materials available, as well as the latest technology in manufacturing techniques. Composite support structures borrowed from the aircraft industry and a fully thermo-welded tube construction with high UV resistance and durability, ensures a strong and durable product which can be used for both leisure and commercial industries.

## ALL YOU NEED TO KNOW ABOUT **OUR PRODUCTS**

We offer a range of rigid hull inflatable boats from 3.9 metres up to 7.6 metres and we are continually developing new models. **Full customisation** is possible on all our models. From yacht tenders, patrol and rescue layouts to ambulance boats, we can customise the design to your specific needs. This, together with our **5 year warranty**, guarantees a **top quality product**.



**FULL  
CUSTOMISATION**



**5 YEAR  
WARRANTY**



**TOP QUALITY  
PRODUCTS**



**2012 IMPORT BOAT OF THE YEAR AUSTRALIA**



# OUR MODELS



Our Falcon 390YT is the newest and smallest in our range. Designed for the first boater or as a tender for large yachts. The 390YT is nimble, light and easy to handle. Either with a tiller or remote steering, the 390YT is a sure winner.



RECREATIONAL



RESCUE/POLICE



YACHT TENDER

## FALCON 390YT

A compact and versatile package, offering easy handling and great efficiency with a small motor power requirement.

The commercial build derivative offers an array of customisable application-specific upgrades tailored toward sustained use in harsher climates and operational conditions.



RECREATIONAL



RESCUE/POLICE



COMMERCIAL



## FALCON 450



A fresh approach to 5m RIB design, offering exceptional hull performance and the largest deck space in its class.

The commercial build derivative offers an array of customisable application-specific upgrades tailored toward sustained use in harsher climates and operational conditions.



RECREATIONAL



RESCUE/POLICE



COMMERCIAL

## FALCON 520

A spacious all rounder, offering a perfect blend of size, manageability and offshore capability. Designed for the more serious boater.

The commercial build derivative offers an array of customisable application-specific upgrades tailored toward sustained use in harsher climates and operational conditions.



RECREATIONAL



RESCUE/POLICE



COMMERCIAL



## FALCON 575





The international award-winning Falcon 650 sets new standards in comfort, performance and innovation. Expect a confidence inspiring ride on this ultimate all rounder.

The commercial build derivative offers an array of customisable application-specific upgrades tailored toward sustained use in harsher climates and operational conditions.



RECREATIONAL



RESCUE/POLICE



COMMERCIAL

## FALCON 650

The 700 provides the most exhilarating experience ever on a RIB. Featuring a race-bred hull design, this sport boat provides the fastest, most comfortable ride and slices through choppy waters with ease.

This boat is aimed at the more experienced boating enthusiast and is capable of speeds up to 60 knots - making it an excellent long-distance offshore leisure cruiser or rapid reponse patrol craft, or a versatile replacement for traditional waterski-boats.



RECREATIONAL



RESCUE/POLICE



COMMERCIAL

## FALCON 700





A serious offshore workhorse suitable for leisure & commercial operations. What sets the 760 apart is its unmatched fuel economy, with a large load capacity.

A fully enclosed cabin option is available, along with an array of customisable application-specific upgrades, tailored toward sustained use in harsher operational conditions.



RECREATIONAL



RESCUE/POLICE



COMMERCIAL

## FALCON 760

## FACTORY SPECIFICATIONS

DIMENSIONS	F390YT	F450	F520	F575	F650	F700	F760
Length (mm)	3900	4500	5100	5750	6250	6900	7300
Beam (mm)	2000	2050	2350	2500	2500	2400	2600
Inside Length (mm)	3000	3500	4025	4500	4950	5100	6600
Inside Width (mm)	1000	1070	1385	1500	1500	1460	1600
Transom Height (mm)	610	610	610	610	610	635	635
Hull Deadrise	17°	17°	17°	17°	17°	21.5°	17°
Hull Shape	MONOHULL	MONOHULL	MONOHULL	MONOHULL	MONOHULL	MONOHULL	MONOHULL
Empty Weight (kg)	135	185	325	435	460	460	650
CAPACITIES							
Max Power (hp)	40*	70*	115*	150*	200*	250*	250*
Max Persons	5	6	8	10	10	8	12
Max Load (kg)	610	670	875	1225	1330	1150	1600
* Values calculated to ISO6185-3 international regulations which allow for very large safety margins.							
TUBE							
Tube Diameter (mm)	450	470	510	510	510	510	510
Air Chambers	4	4	6	6	6	6	6

### MANUFACTURING SPECIFICATIONS

Tube Fabric Options  
Certification

UV-RESISTANT VALMEX / VALMEX HD  
BIASA / DOT / ISO6185

Tube Construction  
Warranty \*\*

WELDED DOUBLE-OVERLAP  
5 YEARS

\*\* Warranty valid for South Africa only - International warranty applied per region.

# MATERIALS

With over 30 years experience and testing, we've combined the best materials in the industry to produce a top quality RIB. We're also continually testing new materials entering the industry to ensure our boats are built with the most advanced products on the market.



## TUBES

All our Rigid Inflatable Boat (RIBs) tubes are fully thermo-welded with either European manufactured Valmex® or TPU (thermoplastic polyurethane).

We can accommodate any custom colour, however these are our most popular colours in **Valmex®**:

### VALMEX® 7318



104  
YELLOW



350  
RED



547  
NAVY



573  
ROYAL BLUE



729  
LIGHT GREY



783  
STORM GREY



905  
BLACK



907  
WHITE

### VALMEX® 7311



104  
YELLOW



350  
RED



573  
ROYAL BLUE



729  
LIGHT GREY



783  
STORM GREY



905  
BLACK

### VALMEX® 7321



205  
INTERNATIONAL  
ORANGE

\* Models 390 – 650 are built standard with Valmex® 7318 (Standard Duty). Our 700 and 760 models are built standard with Valmex® 7311 (Heavy Duty).



# HULL



Our signature hulls with composite support structures are built to withstand the toughest tests. Through our racing background and years of testing, our hulls are made to last and can be used for both recreational and commercial industries. Choose between a **white or black** hull.

# DECK & FINISHING



We have standard decks and console layout options available. Fully customised deck layouts are also available upon request. Our seating and upholstery come standard with high quality **Spradling SILVERTEX®** material made to withstand all the elements.

# OUTBOARD MOTOR



Our preferred outboard motor brand is **Yamaha**. We own a Yamaha dealership making it possible to provide you with the best price should you purchase a fully rigged boat.

*\* Terms and conditions apply.*

# PRODUCTION & SHIPPING

Since we export boats to both the northern and southern hemispheres, our production schedule is spread out quite evenly throughout the year, allowing us to provide you with a competitively priced product. Once an order is received and confirmed, a deposit is required to start manufacturing. Depending on the order, the average production time for a standard order (up to 6 RIBs) with no customisation, will take between 6-8 weeks.

We offer complete shipping and transport arrangements. Containers are loaded at our Factory in Swellendam, South Africa by our specialists to ensure proper protection. Shipping for multiple models can be arranged. We can load up to 6 large RIBs per 40ft HC container (without motors and trailers).



## ENQUIRY

### Week 1

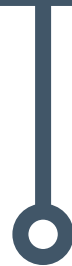
Once we receive an enquiry, we will discuss options, customisation and your potential delivery date.



## ORDER

### Week 2

Final order is received and confirmed by deposit payment. Necessary materials are ordered & order is sent to factory.



## PRODUCTION

### Week 3-8

Production starts. Standard production takes an average of 6 weeks depending on order quantity & customisation.



## SHIPPING

### Week 9-11

Once production is complete & a shipping date has been set, your order will be professionally loaded into the shipping container.



## COUNTRIES WE'VE EXPORTED TO



### AFRICA & MIDDLE EAST

Botswana  
Namibia  
Tanzania  
Malawi  
Nigeria  
DR Congo  
Mozambique

Uganda  
Seychelles  
Mauritius  
Iran

### ASIA & AUSTRALASIA

Philippines  
China  
Thailand  
Sri Lanka  
Maldives  
New Caledonia  
French Polynesia

Australia  
New Zealand

### EUROPE

Portugal  
Spain  
Mallorca  
UK  
Jersey  
France  
Netherlands

### AMERICAS

Germany  
Austria  
Greece  
Croatia  
Norway  
Hawaii  
Florida  
California  
Trinidad & Tobago  
Puerto Rico  
Bermuda

### PRODUCING BOATS

SINCE 1985  
**34 YEARS**

### MOST POPULAR

1. FALCON **450**
2. FALCON **575**
3. FALCON **650**
4. FALCON **520**

### OLD LOGO



We've recently introduced our NEW logo represented in this document. However, if you come across a Falcon model with this logo, that's one of ours as well!



# FALCON

## CONTACT US

Thank you for considering Falcon as your RIB provider. Contact us for any other queries. We look forward to hearing from you.

Email: [info@falconinflatables.com](mailto:info@falconinflatables.com)

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[www.falconinflatables.com](http://www.falconinflatables.com)

## FOLLOW US



## FIND US

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