

RIBCRAFT

PROFESSIONAL RANGE

www.ribcraft.co.uk



RIBCRAFT

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The Company

Commercial Specification
'In House' Design and Construction
Latest Manufacturing Techniques
3D CAD Design



Welcome to the Ribcraft Professional range of Rigid Inflatable Boats (Ribs), we hope you find our brochure informative.

Ribs are highly regarded as one of the safest ways of transporting people and equipment over short or long distances at sea. Founded in the late eighties, Ribcraft has gained an enviable reputation as a leading British builder of custom and production Rigid Inflatable Boats.

Ribcraft is one of the few British Rib manufacturers who design and construct the entire craft 'In House' at our purpose built factory in Somerset. This ensures that every Ribcraft is built to the highest standards, the company places great emphasis on safety, durability and quality of construction.

Ribcraft is keen to accommodate individual requirements and has a flexible approach when dealing with professional, commercial and military buyers. Each Ribcraft is a unique project, it's up to you how the final boat looks, your choice on colours, layouts and power options. This exercise is made easier by our sales team, all of whom are highly experienced in operating rigid inflatables. We will help you choose the right boat to meet your requirements.

You are more than welcome to visit us at our factory to see various boats under construction. Should you require any further assistance or a personalised quotation please do not hesitate to contact our sales team.



Mark Gardiner
Managing Director



The Construction

Fuel Systems

Ribcraft locate their fuel tanks under-deck, maximising the console space and lowering the centre of gravity thus improving trim and handling. Using stainless steel under-deck fuel tanks enable Ribcraft to accommodate an impressive fuel load onboard, making extended voyages a reality.

Engine Options

Ribcraft are able to supply the engine of your choice and our preferred brands are

Outboard engines:

Suzuki, Yamaha and Evinrude

Inboard engines:

Yanmar, Caterpillar and Cummins

Jet Drives:

Hamilton

The Hull

Ribcraft hulls are commercial strength Glass Reinforced Plastic (G.R.P.), Into highly polished tooling moulds Lloyds approved chop strand mat and roving cloths are placed and laminated into position by Ribcraft's highly skilled laminators. All stages of construction are closely monitored to ensure correct humidity and temperature resulting in even curing and an immensely strong blister free hull.

The cross linked inner matrix is then installed and once laminated into position the interior of the hull is gel washed to prevent delamination in later years. The hull is then de-moulded and stainless steel fuel tanks installed, the deck and internal mouldings are bonded into place and final deck finishing completed. The hull is now ready for the attachment of the inflatable collar.

experts. Buoyancy tubes are constructed from Hypalon®. Inflatable collars are unquestionably the leading material for the tubes due to its durability and more importantly ease of repair.

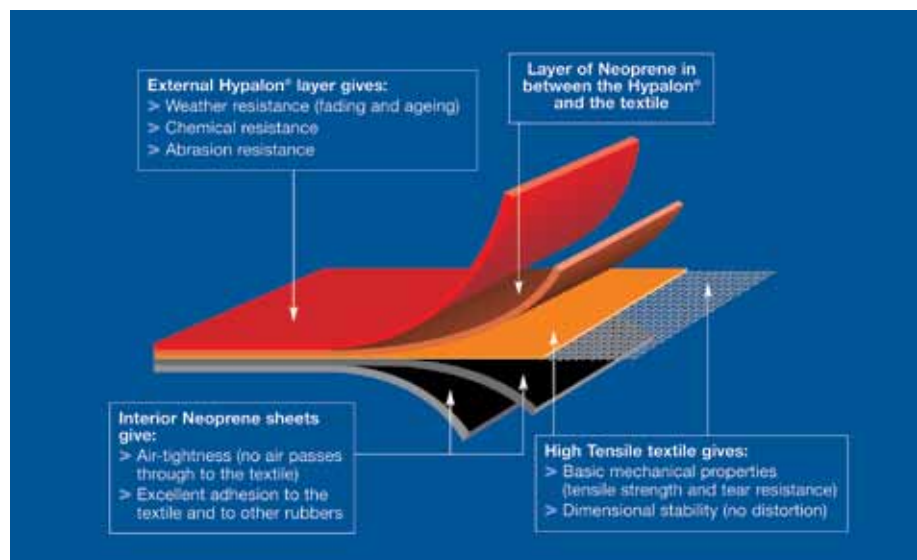
The Hypalon® inflatable collars are cut and abraded on all bonding surfaces by our unique computer controlled cutting machine. The collars are formed into shape by hand, all internal and external seam tapes are bonded with Bostik® adhesives, the world leader in adhesive technology. The finished tubes are pressure tested to International standards before installation.

Outfitting

Ribcraft offer complete packages including engine, propulsion system, electrical/electronic systems, trailers and stainless steel fabrication. All options can be tailored to individual requirements and professionally fitted to the highest standards by Ribcraft's factory-trained technicians. Ribcraft can design and install special equipment such as fully immersion proof electrics as seen on their lifeboat specification boats.

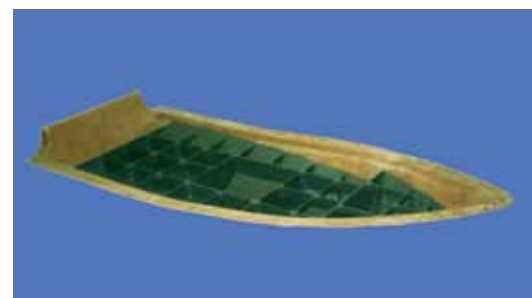
The Inflatable Collar

Ribcraft are one of the few manufacturers to make their own Inflatable Collars. These are hand made to an Individual application or requirement by experienced



Console and Seating

Our consoles and seats are designed and manufactured to be practical and user friendly. We construct these by using the latest composite moulding technique know as Resin Transfer Moulding. This process ensures the highest possible level of strength and finish.





"All in all, over 1,600 miles of every type of sea, we never once felt compromised, in danger or fatigued by the ride given by the boat itself - a testimony then to Ribcraft's product, workmanship and practical attention to detail"

Steve Harvey of Team Ribex, RIB International Magazine.

Designed as a complete all-rounder the Ribcraft 4.8 can be adapted to any application. The Ribcraft 4.8 design incorporates the qualities of exceptional safety, strength, stability, speed and comfort. Her high sheer bow and classic deep vee hull gives exceptional stability in rough weather whilst keeping the bow high in swells and heavy chop.

The hull characteristics and rugged construction are ideally suited for anything from a family leisure boat used for water-skiing to a serious rough water rescue craft. The Ribcraft 4.8 range is used for many different applications all over the world including water-sports, diving, family cruising, commercial use, safety and rescue.

Round Britain Challenge

An exciting and challenging event was completed in 2001. The 'Four Metres Around Britain (RB4)' was a challenge to circumnavigate Britain with boats under five metres in length. Three Ribcraft 4.8's entered the event, Merrill Lynch, Rib International and Team Ribex successfully completed the event in just 10 days!





The Interior

Ribcraft can customise the Internal layout for many applications, from family cruising to commercial use, diving, sailing club safety and rescue. The Ribcraft 5.3 has generous internal deck space to accommodate anything from racing marks, rescue equipment and family seating layouts. All control cables are routed below deck ensuring a clutter free working area.

Ideally suited for anything from a family leisure boat used for water-skiing to a serious rough water rescue craft. The Ribcraft 5.3 design is based on the classic Ribcraft 4.8 hull characteristics and design concept. The main design criteria was to produce a craft with increased deck space and load capacity whilst maintaining the 4.8's ease of handling in and out of the water. She had to be seaworthy, light, strong and have a soft riding hull, all the classic Ribcraft characteristics that stand her apart from other Rib's of comparable size.

The Ribcraft 5.3 has a warped deep vee hull design which gives greater lift at low speeds and planes faster whilst remaining a true offshore sea going boat. The Ribcraft 5.3 was the first Ribcraft hull to be completely designed using the latest computer aided techniques; the hull's plug was cut directly from the computer model utilising computer controlled machining.

Ribcraft Features

- Deep Vee Hull
- Hypalon Tubes
- Rugged Construction





"The Multi-application Ribcraft 5.85 is definitely one for the short list if you happen to be looking for a sensibly priced, well built Rib capable of taking you offshore in a mature fashion"

Rib International Magazine

"The Ribcraft is a boat for the Ribster who knows what they want and is going to exploit the superior build by using the craft to her utmost"

Sportsboat and Rib Magazine

"The Ribcraft hull has all the characteristics of the best sea boats we have tested, so I would have no hesitation about taking this one on a long off-shore run"

Boatmart

Originally launched in the late eighties the Ribcraft 5.85 soon had a dedicated following of leisure and commercial users. Although modified and refined over the years she remains true to her original concept of seaworthiness, reliability and strength.

The 5.85 is a true offshore Rib capable of handling the most inhospitable sea conditions, her high sheer bow, deep vee hull and full length spray rails give exceptional stability in rough weather whilst keeping the bow high in swells and heavy chop.

Performance

The Ribcraft 5.85 superior handling characteristics enable her to be powered by engines up to 150hp, giving a breathtaking performance. For normal usage engines between 90hp to 115hp will suffice, talk to Ribcraft for advice on selecting the correct power unit for your application.

The Interior

Ribcraft 5.85 has a large deck space with room for any application. Control cables are routed below deck keeping them from harms way and giving a totally clear deck. There is a host of accessories available; consoles, seating, propulsion and power options. The boat can therefore be customised to specific individual requirements whatever the application.



Commercial Use

The Ribcraft 6.4 is the ideal choice for those who wish to carry people and equipment with confidence. Ribcraft 6.4 is suitable for anything from a RYA teaching school to an MCA approved working vessel. Users include the Metropolitan Police Special Operations, Qinteq, Various Lifeboat organisations and countless powerboat schools, commercial organisations and diving schools.

The Ribcraft 6.4 is a true offshore Rib capable of handling the most inhospitable sea conditions. The high sheer bow, deep vee hull and full length spray rails give exceptional stability in rough weather whilst keeping the bow high in swells and heavy chop.

The Interior

Ribcraft 6.4 has a large deck space with room for many applications. There's a host of configurations available; consoles, seating, propulsion and power options, the boat can therefore be customised to specific individual requirements whatever the application.

The Ribcraft 6.4 is capable of long distance cruising, under-deck fuel tanks maximise the console space and lower the centre of gravity thus improving trim and handling.



RIBCRAFT FEATURES

- Deep Vee Hull
- Fast and Soft Riding
- Rugged Construction



The Ribcraft 6.8 is designed as a commercial foul weather boat and has proven herself in this field. Even in inhospitable sea conditions worldwide the Ribcraft 6.8 will transport you with confidence. With a long steep sheer towards the bow and a generous 2.7 metre overall beam they are true workhorses of the sea. The Ribcraft 6.8 can be customised to your individual specification whether military, commercial or rescue usage. The craft is capable of taking a wide range of power options which include outboard, stern drive or water jet.

Exported all over the world to a diverse spectrum of operators such as French lifeboat stations, Oil terminals, Fast Rescue Craft on the Nile and Swiss Lakes, the Ribcraft 6.8 is a true pedigree Rigid Inflatable.

The Construction

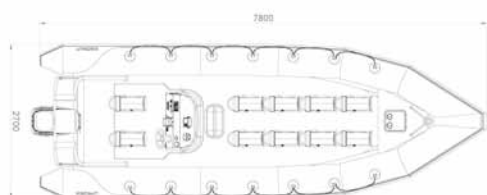
Ribcraft 6.8 has a cross linked inner matrix hull construction making her incredibly strong; the lay up is to commercial specification.

The 6.8 is capable of extended long distance cruising, her fuel tanks are located under-deck, maximising the console space and lowering the centre of gravity thus improving trim and handling.

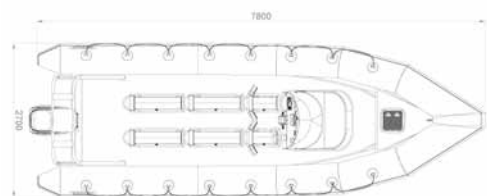
The tubes are bonded to the hull over an extended tube flange that gives them far superior bonding strength between tube and hull than conventional flanges. The end product is an immensely strong hull and tube that meets M.C.A. Approval.



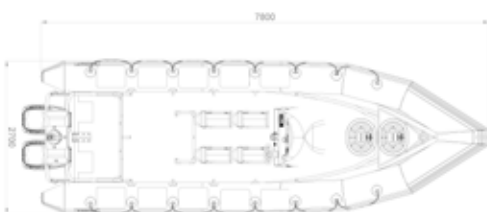
Ribcraft 7.8 follows the rest of the Ribcraft Range in offering safe and dependable boating. She is designed as a commercial foul weather boat and has proven herself in this field. Even in inhospitable sea conditions worldwide the Ribcraft 7.8 will get you there with confidence. With a high sheer bow and a generous 2.7 metre beam they are true workhorses of the sea. The Ribcraft 7.8 can be customised to your individual specification whether military, commercial or rescue usage. The craft is capable of taking a wide range of power options which include outboard, stern drive or water jet.



7.8 Sea Safari



7.8 Charter



7.8 Dive

The Construction

Ribcraft 7.8 has a cross linked inner matrix construction making her incredibly strong; the lay up is to commercial specification. The 7.8 is capable of extended long distance cruising, her fuel tanks are located under-deck, maximising the console space and lowering the centre of gravity thus improving trim and handling.

The Interior

Ribcraft 7.8 has a large open deck area which can accommodate many people or equipment. All control cables are routed below deck maintaining a totally clear working area. With many accessories; consoles, seating, propulsion and power options the boats can be totally customised to specific requirements whatever the application.

RIBCRAFT 7.8 Clientele

- Solent Rib Charters
- Activ power+sail
- UK Police

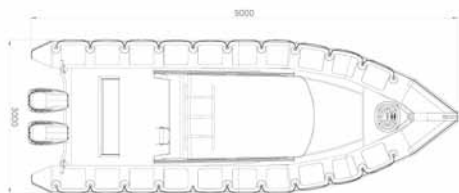




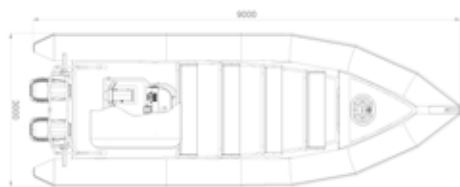
The Construction

Ribcraft 9.0 Offshore is an incredibly strong craft, from her cross linked inner matrix construction and commercial lay up to her extended tube flange resulting in a boat of immense strength and longevity.

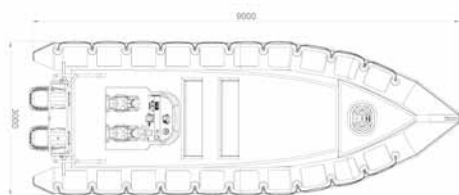
The tubes are bonded to the hull over an extended tube flange that gives them far superior bonding strength between tube and hull than conventional flanges. The end product is an immensely strong hull and tube that meets M.C.A. approval.



9.0 Wheelhouse



9.0 Sea Safari



9.0 Open

Ribcraft can customise the Internal layout for many applications, the Ribcraft 9.0, was designed by the late George Marvin who was generally recognised in the industry as the most experienced designer of Rigid Inflatable Boats. With a classic high sheer bow and convex warped hull to her generous 3.0 metre beam, this boat is the answer for the serious offshore user.

Ribcraft 9.0 Offshore will carry, crew, payload or passengers over long distances maintaining respectable speeds whatever the conditions. She is the ideal choice for the dedicated professional and can be customised to individual specifications whatever the intended usage. Propelled by either outboard or inboard engine she gives a sparkling performance and her responsive handling makes her a pleasure to helm in any sea state.

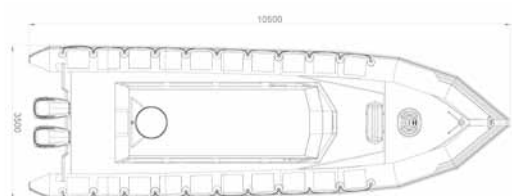
RIBCRAFT 9.0 Features

- Deep Vee Hull
- Hypalon Tubes
- Rugged Construction
- Custom Build

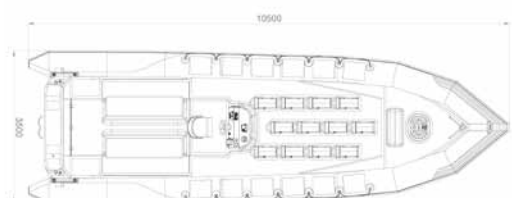




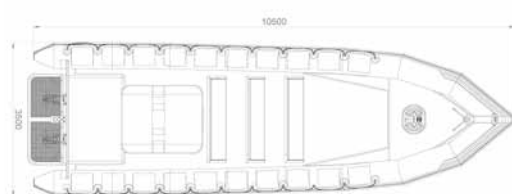
The 10.5 follows the Ribcraft concept of integrating strength, build quality and seaworthiness. She has a classic high sheer bow, convex warped deep vee hull and a generous 3.5 metre beam. Developed from the highly successful Ribcraft 9.0 metre, the Ribcraft 10.5 is designed to carry crew, payload or passengers over short or long distances whatever the conditions. The increased beam, waterline length and internal space enable her to have greater configurations of internal layouts and power plants. Whether propelled by outboard or inboard engines she gives a superb performance; her responsive handling and surefootedness make her a pleasure to helm in any sea state.



10.5 Wheelhouse



10.5 Jet Sea Safari



10.5 Canopy

THE CONSTRUCTION

Ribcraft 10.5 has an cross linked inner matrix construction making her incredibly strong; the lay up is to commercial specification. The tubes are bonded to the hull over an extended tube flange that gives them far superior bonding strength between tube and hull than conventional flanges. The end product is an immensely strong hull and tube that meets M.C.A. approval.

POWER OPTIONS

As complete boat builders, Ribcraft can tailor your boat to exacting requirements; this includes selecting your power units.

Our most common setups are

- Twin outboard motors
- Single or Twin diesel inboard sterndrive
- Single diesel inboard jet drive





The Flagship of the Ribcraft range is the new Ribcraft 12.0; she evolved alongside her sister craft the Ribcraft 10.5. The Ribcraft 12.0 is a true offshore boat and has a classic high sheer bow, convex warped deep vee hull with a generous 3.5 metre beam. She gives a superb performance; her responsive handling and surefootedness make her a pleasure to helm in any sea state. The development for these new larger Ribcraft models is a continuation from the well established and highly successful Ribcraft 9.0 metre series. The Ribcraft 12.0 is another leap forward in size and possibilities; the added internal space enables her to have more variation for internal layouts and power plants which include twin diesel jet drives.

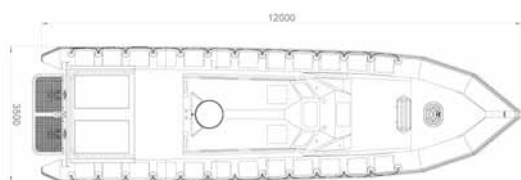
THE INTERIOR

Ribcraft 12.0 has a large internal deck area, which can accommodate many people, equipment and configurations. Contact Ribcraft for detailed options and further information.

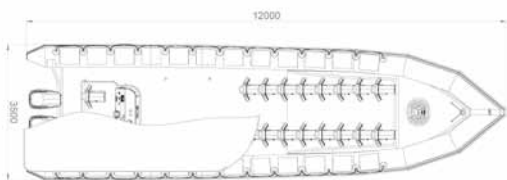
POWER OPTIONS

As complete boat builders, Ribcraft can tailor your boat to exacting requirements; these includes selecting your power units. Our most common setups are

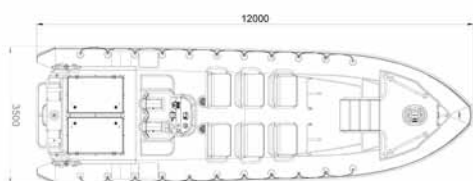
- Twin or triple outboard motors
- Single or twin diesel inboard jet drive
- Twin diesel inboard stern drives



12m Wheelhouse



12m Canopy



12 Sea Safari Inboard



RIBCRAFT Aluminum



Ribcraft Design and Manufacture custom built aluminium Ribs for Commercial and Military applications. We have the ability to design and custom build almost any configuration to suit your Individual requirements.

Ease of Customisation

Since Aluminium Ribs are not built using moulds unlike Glass Reinforced Plastic (GRP), changes in design and hull form to suit individual applications are possible. This gives us greater flexibility in the design process for specialised applications.

Durability

Aluminium is a tough material, it will survive hard impacts and has the ability to withstand permanent deformation without rupture. Aluminium boats are much easier to repair, dents can often be simply hammered out.

Materials

Ribcraft utilise Marine Grade Aluminium for the hull construction. This is coupled to either an Inflatable Hypalon or Closed Cell Foam Buoyancy collar.

Cost

Due to the material and manufacturing method used to produce Aluminium hulls, the price is approximately double that of its GRP equivalent.



RIBCRAFT Wheelhouse



Ribcraft have been designing and manufacturing offshore commercial rigid inflatable boats since the late 1980's. We supply commercial organisations that demand an extremely versatile "working platform" in which they can entrust their lives and equipment in the most inhospitable sea conditions encountered worldwide.

The Wheelhouse

We have our standard off the shelf Wheelhouses which are constructed using Glass reinforced plastic (GRP). These versions have set external dimensions, then customised to your specific requirements, Colour, Interior Layout etc. We can also utilise Marine Grade Aluminium to construct our wheelhouses. Aluminium Wheelhouses are not built using moulds unlike the GRP versions, this gives us greater flexibility in the design process for specialised applications.

Fittings

Windows and Doors are custom manufactured to the client's specification; we supply light duty versions for inshore work boats and Reinforced 'Sea Glaze' versions for All Weather Self Righting versions. Interior fittings are client specific, from Heating and Air Conditioning to Electronics etc.

Design

We design our Wheelhouse Boats 'In House' Using the latest 3D CAD Software. The vessel is designed and tailored to your individual requirements and we ensure that the final outcome is a well designed vessel that's comfortable and safe whilst the crew carry out their day to day duties.

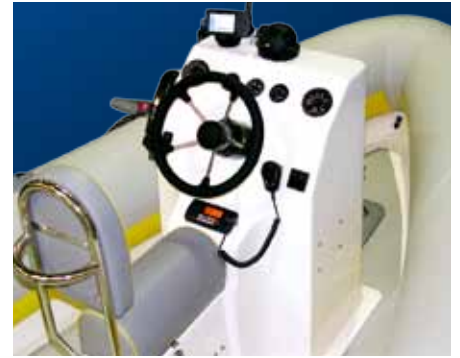




Standard Jockey
for RIBCRAFT 4.8 with two seat upgrade



**FS Double Tandem
Jockey Console**



Standard Jockey Console
for RIBCRAFT 5.3 and above



Ocean Console
Smaller foot print than the Cruiser. Ideal if you want a side by side sitting console for the 5.3



Touring Console
Ideal for commercial use.
Lots of flat mounting space



Cruiser Console
with Front Seat. Same as the standard Cruiser with the addition of a front seat and locker.



**Sun Shades, Biminis. Custom Built
From Aluminium And Stainless Steel**



Please Note: All screens for Jockey
Consoles are optional extras.



Chart Table Console
Large console suitable for the
Ribcraft 6.8 and above



Pacific Console
Side by side sitting double console
Most popular 5.85 – 7.8 console



Offshore Console
As Pacific console with front seat
Locker (Same dash as Pacific)



Lifeboat Console
Standard fit for our ILB boats



One Person jockey Seat
c/w hinged seat & s/s backrest



Two person jockey seat, c/w hinged seat and Stainless Steel backrest



Optional Wing Backrest
for one and two person jockey seats



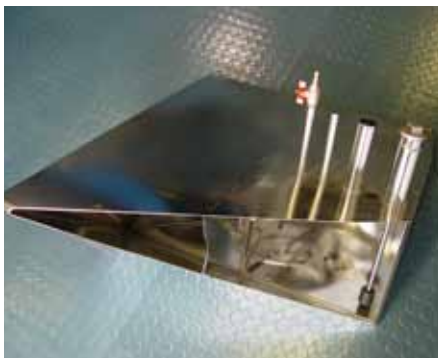
Deluxe Rear Bench Seat
with reversible backrest



'A' Frames And Bespoke Stainless Steel And Aluminium Fabrication



Self Righting Systems



Stainless Steel Fuel Systems
from 55 to 700 litres



Shock Mitigation Suspension Seats



Cuddy, Custom Built Shelters And Cuddy's



Electrical/Electronic Design And Installations



Corporate Customisation And Tube Sign Writing



MCA Commercial Equipment Supply And Coding

RIBCRAFT Explained

Introduction

This section is designed to help you understand our company and the range of boats and services we offer. Buying a boat, especially if you're new to boating can seem a bit of a minefield at times, Talking to us is the easiest way you will gain a greater insight into what size and specification of boat will meet your requirements. All of the Ribcraft sales team are highly experienced in operating rigid inflatables and more to the point we have years of experience in the business of building and selling boats.



Where are they made?

Ribcraft are one of the few British manufactures who build the complete boat 'In House' We manufacture the hull, tubes, tube fittings, consoles, seating and fuel systems, all at our Yeovil Factory. We offer a unique service to our customers, not only can you visit the factory and see various boats under construction we also have our showroom, shop, service and repair facilities all under one roof.

Which model?

All of our Pro range of hulls can be adapted to any application, first and foremost all Ribcraft hulls are designed as good strong sea boats, there's no difference in hull construction whether used for leisure or commercial. Serious leisure use on a hull can be just as demanding as commercial usage. The only difference is the tube finish, console and outfitting options.

Pro Series or the Sport series, What's the difference?

The Pro range of boats are individually customised to your requirements; layouts, consoles and extras can be specified to exacting requirements. The Sport range are designed with the leisure user in mind, they have a moulded engine well which incorporates a full width rear bench seat. They can still be customised to a degree with helm seating options, engine and electronic choices.

I am a Commercial Operator, What about certification?

All Ribcraft from 4.2 metre to 12.0 metre are MCA (Maritime and Coastguard Agency) type approved. This means that the boat has already passed the relevant buoyancy, stability and approved build standards. You will need to have the relevant safety equipment on board and after inspection by the appointed MCA representative a licence can be issued. For more information contact Ribcraft.

How do I choose the specification I need? (Quotations)

Quite simply talk to us, From this conversation we can draft a personalised quotation with all your requirements listed and individually priced. The price list should also give you some basic guidance on our most popular engines, options and layouts. Rather than send a long e-mail with pages of questions, you will find it far easier to phone Ribcraft and chat through your requirements. This conversation will give us a greater insight to your specific requirements and enables us to ask you questions and hence offer first hand advice.

How long will it take for my boat to be built?

It really depends on the time of year to how full our production schedule is. Usually it's 8 – 12 weeks. We usually have our busiest months from January to July, talk to Ribcraft for an accurate time scale.

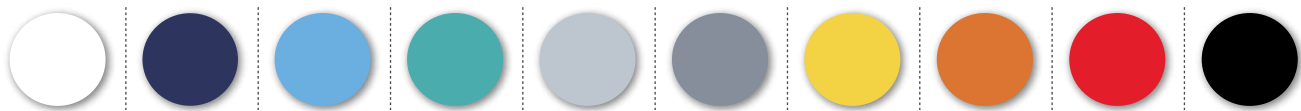
RIBCRAFT Specifications

Ribcraft gives you a guarantee that doesn't weaken with age. Every leisure boat is backed by our Five year hull & tube warranty. Terms and conditions apply and are available on request. Commercial warranty varies on usage, contact Ribcraft for further information. Weights are based on the basic specifications and are approximate. Ribcraft reserve the right to change the specifications without prior notice.



Dimensions	4.2	4.8	5.3	5.85	6.4	6.8	7.8	9.0	10.5	12.0
Overall Length (Metres)	4.2	4.8	5.3	5.85	6.4	6.8	7.8	9.0	10.5	12.0
Overall Beam (Metres)	2.1	2.1	2.33	2.4	2.7	2.7	2.7	3.0	3.5	3.5
Internal Length (Metres)	3.2	3.9	4.1	4.8	5.3	5.4	6.4	7.6	9.5	11.0
Internal Beam (Metres)	1.2	1.2	1.3	1.5	1.7	1.4	1.7	2.0	2.5	2.5
Weight (Kilograms)	170	210	325	390	Dependent on Specifications					
Tube Diameter (mm)	460	460	500	500	530	530	530	530	550	550
Chambers in Tubes	5	5	5	5	5	7	7	7	9	9
Minimum Horsepower	15	25	40	60	90	125	135	150	200	250
Maximum Horsepower	50	60	100	150	225	225	300	500	600	900
Maximum Number of Persons	6	6	8	12	12	14	14	14	16	20
CE Category	C	C	C	B	B	B	B	n/a	n/a	n/a

Hull Tube & Color Selections



Ice White	Ocean Blue	Alpine Blue	Ibiza Blue	Light Grey	Neptune Grey	Sunflower Yellow	Rescue Orange	Cherry Red	Midnight Black
Hull Standard hull colour is Ice White, coloured hulls carry an additional charge					Tube The inflation tubes are available in the colours above at no extra charge				

RIBCRAFT Services

As complete manufacturers, Ribcraft is unique in the range of services we offer. We have a dedicated Parts and Service Manager ensuring that all your needs from Ribcraft genuine spares to electronic upgrades are catered for.

Chandlery	Our showroom has everything RIB and sports boat related	GRP Repairs	From gel coat chips to full repairs
Retubing	Ribcraft can retube your existing RIB with new Hypalon® tubes	Trailers	Rapide trailer centre
Tube Repair & Refurbish	Clean up your existing RIB tubes with a full tube valet, fit new accessories, inflatable repair service (Only for Hypalon® tubes)	Engines	Honda and Suzuki main dealers, sales, after sales, service and spares
		Electronics	Garmin and Icom are our main trusted brands

Because of our policy on continuous product improvement, Ribcraft reserves the right to change or modify the design or specifications of any product described in this catalogue at any time, without notice or incurred obligations. Every effort, however, is made to ensure the accuracy of the particulars contained in this brochure. This brochure is also not an offer for sales of any particular boat, engine or accessory. Non contractual documents and pictures.

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Made in Britain

RIBCRAFT
PROFESSIONAL RANGE

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