

# ATLANTIC FOCUS BOATS

rotational moulded polyethylene

~ dinghies ~ rib style ~ sport boats ~

## FREQUENTLY ASKED QUESTIONS ~ ANSWERED

Precision rotational moulding produces dinghies, sports boats & practical alternatives to RIB's. Atlantic Focus is a new supplier of boats of this genre (from Neveux - a manufacturer with more than 20 years experience in producing moulded plastic boats) and we expect that you may have questions on boats constructed in such a material and by this method.

You will wish to explore what the market offers in rotationally moulded PE and we are happy for you to look at other marques ~ *Pioneer* has been around since 1959 and have sold hundreds of thousands world-wide, and *Jenneau* with their *Rigiflex* range offer comparable boats for outboard or to row. We now offer an entry level sailing dinghy ~ the *Tara* a new, competitive (in all senses), boat from the same designer and factory as produced the *RS Feva* dinghy ~ as they say: junior sailing just got better. Need a beefier boat? *Topper*, *Laser* and *Racing Sailboats (RS)* have lots but first master the *Sport* rig and outgrow the *Pro* race sail...

From modest tenders and kayaks to inshore rescue boats: there is considerable choice in style, size and performance. To help you to decide if a PE boat meets your needs and what boat best suits these we have prepared some answers to common questions.

### ~ Rigid polyethylene Boats ~

#### ▽ Why buy a plastic boat?

- ◆ rota-moulded polyethylene is durable, long lasting, and a high impact resistant material and PE boats are suitable for almost all applications:
  - Double skin hulls, virtually unbreakable (and unsinkable)
    - maintenance free
      - 5 times the impact strength of fibreglass
      - no gel coat to damage
      - no osmosis to worry about
      - stress free hull without welds
    - never needs painting
    - does not puncture
    - weed pressure wash off
    - extremely durable

All round you tend to get more boat for your money

#### ▽ What types of boat are available?

- ◆ kayaks - sit-on style
  - beginner to exploration
- ◆ boat tenders and rowing boats
  - many for small outboard
- ◆ fishing dinghies
  - for lake, river and sea
- ◆ sports boats
  - runabout to inshore cruising
- ◆ rib style
  - diving, wakeboard, safety, commercial
- ◆ day boats
  - console (cuddy maybe)

A common characteristic is that they are practical craft for everyday use in most environments.

Cushions, sun beds and even a bimini can be added for comfort but they are not essential.

#### ▽ Who uses polyethylene boats?

- ◆ they are popular with
  - commercial operators who seek 'value for money' and long life e.g.
    - boat hire companies
    - yacht and dinghy clubs
    - dinghy sailing schools
    - emergency services
    - utility companies
    - environmental groups
  - general boating enthusiasts
    - fishing
      - fresh & salt water
    - adventure sport
      - e.g. divers
    - family boating from child to experienced mariner

#### ▽ Is a boat trailer required?

- ◆ smaller boats & kayaks are light enough for car roof racks
  - consider a side-loading system
  - or even a lightweight trailer
    - small tenders are usually fitted with transom 'roller wheels' for ease of moving around the launch site.
- ◆ boats over 50kg - usually from 2.5 m (8') upward should be on a trailer
  - your car roof may take the weight but your back may not
  - bunk trailers are cheaper than roller and are well suited these boats
- ◆ get a galvanised trailer for use as a launch trolley
  - if the trailer, boat and contents weigh over 750kg then the trailer must be fitted with a braking system.

<p>▽ <b>How many people will it carry?</b></p> <ul style="list-style-type: none"> <li>◆ depends on the boat <ul style="list-style-type: none"> <li>▪ 1 or 2 person kayaks</li> <li>▪ fishing from 2 - 6</li> <li>▪ larger boats - up to 13</li> </ul> </li> <li>◆ the number that can be safely carried will be specified for the boat <ul style="list-style-type: none"> <li>▪ the maximum number is for a CE sea state category <ul style="list-style-type: none"> <li>▪ more in sheltered waters than inshore</li> </ul> </li> </ul> </li> <li>◆ there is also a maximum payload <ul style="list-style-type: none"> <li>▪ so it depends what else is being carried on board</li> <li>▪ remember to distribute weight evenly for stability and ride</li> <li>▪ the number of people is the lesser of <ul style="list-style-type: none"> <li>▪ seating (or deck space)</li> <li>▪ their combined weight <ul style="list-style-type: none"> <li>▪ this is normally based on an average of 75kg so fewer if they are the scrum back row</li> </ul> </li> </ul> </li> </ul> </li> </ul>	<p>▽ <b>What size &amp; type of outboard is required?</b></p> <ul style="list-style-type: none"> <li>◆ The boat's specification will state a <u>maximum</u> size (HP) and weight <ul style="list-style-type: none"> <li>▪ this is an indicator of the design capability <u>not</u> the outboard that you need</li> </ul> </li> <li>◆ PE boats perform well with relatively small engines <ul style="list-style-type: none"> <li>▪ more power = more speed <ul style="list-style-type: none"> <li>▪ but not proportionally</li> </ul> </li> </ul> </li> <li>◆ 2 stroke or 4 stroke? <ul style="list-style-type: none"> <li>▪ 2 stroke are still legal <ul style="list-style-type: none"> <li>▪ cheaper to buy</li> <li>▪ not so fuel efficient</li> </ul> </li> <li>▪ 4 stroke are <ul style="list-style-type: none"> <li>▪ quieter</li> <li>▪ more efficient <ul style="list-style-type: none"> <li>▪ check if short or long shaft required</li> </ul> </li> </ul> </li> </ul> </li> <li>◆ an electric motor may be an option <ul style="list-style-type: none"> <li>▪ usually for inland fishing <ul style="list-style-type: none"> <li>▪ approximately 10kg thrust = 1 HP but there is no direct conversion</li> <li>▪ salt water thrusters are available</li> </ul> </li> </ul> </li> </ul>
<p>▽ <b>Where can PE boats be used?</b></p> <ul style="list-style-type: none"> <li>◆ river, canal, lake, estuary or sea <ul style="list-style-type: none"> <li>▪ conditions permitting</li> </ul> </li> <li>◆ boats over 2.5 metres must meet EU Recreational Craft Directive standards <ul style="list-style-type: none"> <li>▪ shall carry a CE plate marked <ul style="list-style-type: none"> <li>▪ category D sheltered water <ul style="list-style-type: none"> <li>▪ waves &lt;= 0.5 metres &amp; wind &lt;= beaufort force 4</li> </ul> </li> <li>▪ category C inshore <ul style="list-style-type: none"> <li>▪ waves up to 2 metres &amp; wind &lt;= beaufort force 6</li> </ul> </li> </ul> </li> </ul> </li> </ul>	<p>▽ <b>If damaged can the boat be repaired?</b></p> <ul style="list-style-type: none"> <li>◆ hit a dock and you will generally flex and bounce off <ul style="list-style-type: none"> <li>▪ but we do not recommend this</li> </ul> </li> <li>◆ scratches can be sanded out</li> <li>◆ deep gouges can be filled with PE</li> <li>◆ holes or a gash can be welded <ul style="list-style-type: none"> <li>▪ the 'gloss' can be restored with a heat gun <ul style="list-style-type: none"> <li>▪ PE used in boats has an UV inhibitor added</li> </ul> </li> </ul> </li> <li>◆ polyethylene abrades <ul style="list-style-type: none"> <li>▪ do not drag it across concrete or similar.</li> <li>▪ use a suitable trailers for launch / recovery</li> </ul> </li> </ul>

	kayak	tender	dinghy	3.60	3.90	4.50	5.40	6.20							
How many of people do you want to carry	1	2	2	3	3	4	3	3	4	4	6	5	10	4	8
sheltered waters or more exposed sea															
Main propulsion oar or motorised															
Car roof top or trailer boat															
Integrated on board storage															
Remote steering option															
Fly or Lake Fishing															
Sea Angling															
Safety or Rescue boat															
Dive boat															

Hopefully the above has decided you that a moulded polyethylene boat is a good idea.

That leaves the question – why buy a boat from Atlantic Focus?

We are happy for you to compare specifications and prices of other similar boats.

To make this easier we have provided quick comparisons on the following page.

We think that you will agree that we give a good deal (for a lot less)

PLUS – we believe in the product and give the boat a five year guarantee, subject to it being used for private leisure purposes, properly operated and cared for.

specifications of popular rotationally moulded polyethylene boats  
accuracy is not guaranteed  
information and prices are as displayed by main dealers or manufacturers on 15/12/05

[contact](#)

[Atlantic Focus](#)

[FORCE 4](#)

[Walrus Marine](#)

[Caley Marina](#)

### Tender for small boat / Dinghy

Model	<b>clm</b>	<b>2.00</b>	<b>2.10</b>	<b>2.20</b>	<b>2.50</b>	plastimo	plastimo	rigiflex rivage	plastimo	P8	P8 mini
length m	2.00	2.00	2.10	2.20	2.49	2.10	2.45	2.30	2.85	2.45	2.42
Breadth m	1.00	1.20	1.20	1.30	1.30	1.30	1.50	1.40	1.40	1.23	1.43
weight kg	18	35	22	35	45	25	33	29	57	44	52
People	2	2	2	2/3	2/3	2	2/3	2	3	2	2
Max HP	-	-	-	4	4	2	2.5	4	4	3	4
Oars incl.	✓	✓	✓	✓	✓						
Basic Price	<b>£285</b>	<b>£375</b>	<b>£275</b>	<b>£445</b>	<b>£495</b>	£330	£385	£586	£556	£676	£729

### Dinghy - rod fishing boat for oar or tiller outboard

Model	<b>2.80</b>	<b>3.10</b>	<b>3.50</b>	<b>3.70</b>	<b>4.40</b>	rigiflex 350	B'lingue	rigiflex 400	Pioner 10	Pioner 12	Pioner 13
length m	2.80	3.10	3.50	3.70	4.40	3.45	3.60	4.00	3.05	3.52	3.93
Breadth m	1.25	1.55	1.40	1.55	1.50	1.50	1.60	1.82	1.37	1.42	1.55
Weight kg	55	90	83	130	100	100	120	160	72	94	135
CE cat.	D	D	D	D	D	D	D	D	D	D	D
People	3	4	4	4	4	4	5	7	3	4	5
Max lkg	230	390	320	390	390	?	?	?	?	?	?
Max HP	5	6	6	15	6	4	6	6	5	5	15
Basic Price	<b>£595</b>	<b>£945</b>	<b>£795</b>	<b>£1129</b>	<b>£1115</b>	£1204	£1404	£1733	£1199	£1399	£1899

### General Purpose and Sports with remote steer Console

Model	<b>3.60</b>	<b>3.70</b>	<b>3.90</b>	<b>4.50</b>	<b>5.40</b>	<b>6.20</b>	cap 370	cap 400	P11 sport	Maxi	Viking	Multi
length m	3.60	3.70	3.90	4.50	5.40	6.20	3.70	4.00	3.72	3.75	4.50	5.05
Breadth	1.50	1.55	1.60	1.85	2.40	1.86	1.70	1.90	1.65	1.65	1.90	2.00
weight kg	120	145	135	215	460	530	125	180	148	148	325	420
CE cat.	C/D	D	C/D	C/D	C/D	C	C/D	C/D	D	D	C	C
People	3/4	4	3/6	4/6	10/13	8	3/5	4/7	4	5	6	5
Max kg	350	390	380	480	1085	770						1200
max HP / rec HP	25 / 15	25 / 15	30 / 25	50 / 30	100 / 70	85 / 60	? / 10	? / 25	15 / ..	15 / ..	40 / ..	70 / ..
Basic Price	<b>£1525</b>	<b>£1485</b>	<b>£1865</b>	<b>£2725</b>	<b>£6895</b>	<b>£6425</b>	£2579	£3166	£1699	£2088	£4132	£6841