



*The Specialists in British Sea Kayak Design*





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## P&H Custom Sea Kayaks - Since 1968

P&H have been manufacturing world class kayaks for over 40 years. Since our founding in 68', we have consistently pushed the boundaries of sea kayak design, innovation and quality. All of our P&H Sea Kayaks are designed by kayakers for kayakers and are hand-made in the UK by highly skilled and dedicated craftsmen, employing the latest in roto-moulding technologies and years of experience laying up fibreglass and carbon kevlar. This allows us to offer unparalleled customisation and quality control from start to finish. Coupled with unmatched customer service throughout, P&H has proven that we care about our kayaks from design conception to every adventure our paddlers take.

FRONT COVER Photo: Olly Sanders Paddler: Nige Robinson Location: Greenland  
OPPOSITE PAGE Photo / Paddler: Björn Nehrhoff von Holderberg Location: Scotland  
THIS PAGE Photo: Steve Rodgers / Reel Water Productions Paddler: Bryan Smith / Reel Water Productions







## Expedition Highlight - Upernavik, North West Greenland

We, that is Olly Sanders, Nige Robinson and me - Sid Sinfield, set off on July 21st 2010 for a 3 week self contained trip. The exact location for the start and finish of our trip was to be Upernavik, which is north of Disco Bay on the north western side of Greenland. Our aim for the 3 weeks was to circumnavigate 2 islands, Qaersorssuaq and Nutarmiut, depending on ice conditions a total distance of 260km. We also intended to bag a few first ascents of new rock routes in the area.

With no options for resupplying on route we had to fit food, climbing and camping equipment for all 21 days into the 3 Scorpio's supplied for the trip by P&H. We chose plastic as most landings would be tricky with heavily laden kayaks and the extra durability could well be tested. When our kit was laid out next to the kayaks it certainly looked like it was going to be a pretty tight fit but they managed to swallow it all up admirably! And even though they sat VERY low in the water with the weight they remained manoeuvrable and fast, the rudder system we opted for also proved very robust and reliable.



The style of the expedition was important to us. We had debated the issue of emergency communication; thankfully mobile phones do not work beyond the settlement. Sat phones are an option but expensive and may encourage sneaky conversations with the outside world. The 3 of us wanted to maintain the wilderness experience and the essence of self sufficiency but equally felt that in a dire emergency it would be prudent that help could be reached. Therefore we decided on a VHF radio and Emergency Position Indicator Radio Beacon (EPIRB).

The kayaking was excellent and we paddled every day with the exception of the days spent climbing. In fact we only lost one day stormbound; we kayaked for 16 days app. 5/6 hours per day. The conditions were mostly calm and sunny, we were only forced off the water on one occasion after encountering force 6/7 winds on an exposed headland. The highlights must be; two days paddling through pack ice near the glacier in Upernavik Isfjord the peace and quiet were deafening. The outer coast of Qaersorssuaq was exceptional paddling under 900 meter cliffs broken with waterfalls and westward nothing until Baffin Island.

We knew that climbing would be interesting as trying to find new routes, without too many loose boulders, the necessity not to have to weed the crag to find hand holds and benefitting from some features to receive valued protective hard wear, can often be tricky. However we never envisaged that the hardest aspect would be to find a crag small enough.

Some of the cliffs were 1000mts high (height of Snowdon) straight from the sea we met one climbing group that had spent 11 days scaling one cliff sleeping on porta ledges. With our small amount of kit we were looking for crags up to 300mts high, but we succeeded with names like; Fiord Fiesta, Smear or Disappear, More tea vicar and Get the shooters George ranging from HVS-E2 on excellent granite they will be queuing up for second ascents?

Unfortunately or fortunately we encountered no polar bears, but for flora and fauna in Greenland you have to look a little closer; arctic foxes, who are very good at coming in gangs at night and stealing Olly's socks they must be desperate! Large cod, shags, cormorants, kittiwake, fulmar, my favourite skilled flyer, tern, eider duck, snow bunting, grey and black guillemot are numerous. According to the Saga of Erik the Red, when he landed in Greenland in 982, he called it Greenland, as he said "people would be attracted there if it had a favourable name."





Whilst definitely not green the land does host many small flowers and shrubs.

Did I mention the ubiquitous icebergs never really taken for granted the range of shapes is equal to snowflakes? Enchanting until large pieces fall off or they decide to roll over showing there is really 2/3 more of them.

The weather was kind to us unlike the reports from the east coast we only had to move the tent once and get off the water for a few hours due to the wind the rain spared us for all but a few days. Temperatures ranged from hot and sunny to cold and windy but nothing a dry suit or a thick down sleeping bag can't sort out.

So was it a success, 2 circumnavigations, 6 new rock routes, my furthest north campsite 72° 50' N overlooking the spectacular Greenland Ice Cap. Exceptional kayaking scenery, we stayed mates and I think we are alive although it might take a while to engage our brains back into life back home, many thanks to all who made it possible.

Words: Sid Sinfield Images: Olly Sanders, Nige Robinson and Sid Sinfield.







## 40 Years In The Making

From the beginning, P&H have been at the forefront of design and innovation. Classic designs like the Baidarka Explorer and Iceflow pushed the boundaries of performance in the early days of modern kayaking. Through the years our designs have been constantly evolving. Feedback from our worldwide team of coaches and paddlers helped us to develop breakthrough designs like the Capella and Cetus which offer paddlers greater stability, manoeuvrability and speed than ever before.

## Truly Custom Sea Kayaks

### Making 'standard' a thing of the past

In 2011 over 40 custom options are available on our Sea Kayaks, ranging from hand crafted layup, outfitting, colour, and finishing. In a world filled with one-size-fits-all products, P&H are proud to offer you the choice of something that is a cut above the rest: a sea kayak that is truly customized to fit your needs.

## A Lifetime Investment

### World class designs, quality & durability

As paddlers we understand that you want the most from your sea kayak. A quality kayak is an investment that will give you years of pleasure on the water. P&H are committed to providing you with the highest performance, highest quality sea kayaks in the world. All of our products are designed to give the best performance possible in real world conditions.

Our sea kayaks are used by some of the world's most respected paddlers, guides and coaches. P&H sea kayaks are the choice of top paddlers for ambitious expeditions across the globe. Feedback from these expeditions and from our worldwide team insures that our kayaks remain at the forefront of innovation and design. Over 40 years of experience in design and manufacturing insures that each new kayak meets the high standards that you expect.





## Heritage & Innovation

Even after 40 years, innovation still leads the way for P&H sea kayaks. In 2010 the new Delphin set traditional sea kayaking design on its head and challenged many preconceived ideas of how a sea kayak should look and behave. For 2011 the Aires, its composite sister, takes these design features and refines them into a speedy lightweight kayak for coastal kayaking and play. Innovation is at the heart of what we do. P&H are committed to pushing the limits of sea kayak design to offer you the highest performance sea kayaks in the world.



OPPOSITE PAGE Photo: Hao Qian Photo: Björn Nehrhoff von Holderberg Location: Corsica  
THIS PAGE Photo: Rich Taylor Paddler: Dave Fairweather Location: Penmaenmawr, Wales





## Construction Options

### Corelite

P&H's own corelite material combines a foam core with a tough outer layer to save weight and increase the stiffness of the hull creating lightweight, durable kayak that offers you the very best in plastic sea kayak construction. The corelite range is ideal for new comers to sea kayaking or those looking to take their kayak into rock gardens or surf.

### Glass fibre - Diolen

The most widely requested option balances weight, stiffness and durability, it offers superb impact resistance and can be easily repaired if punctured. The deck is also glass fibre with added reinforcement around the cockpit (for deep water rescues) and footrest mountings.

### Kevlar Carbon

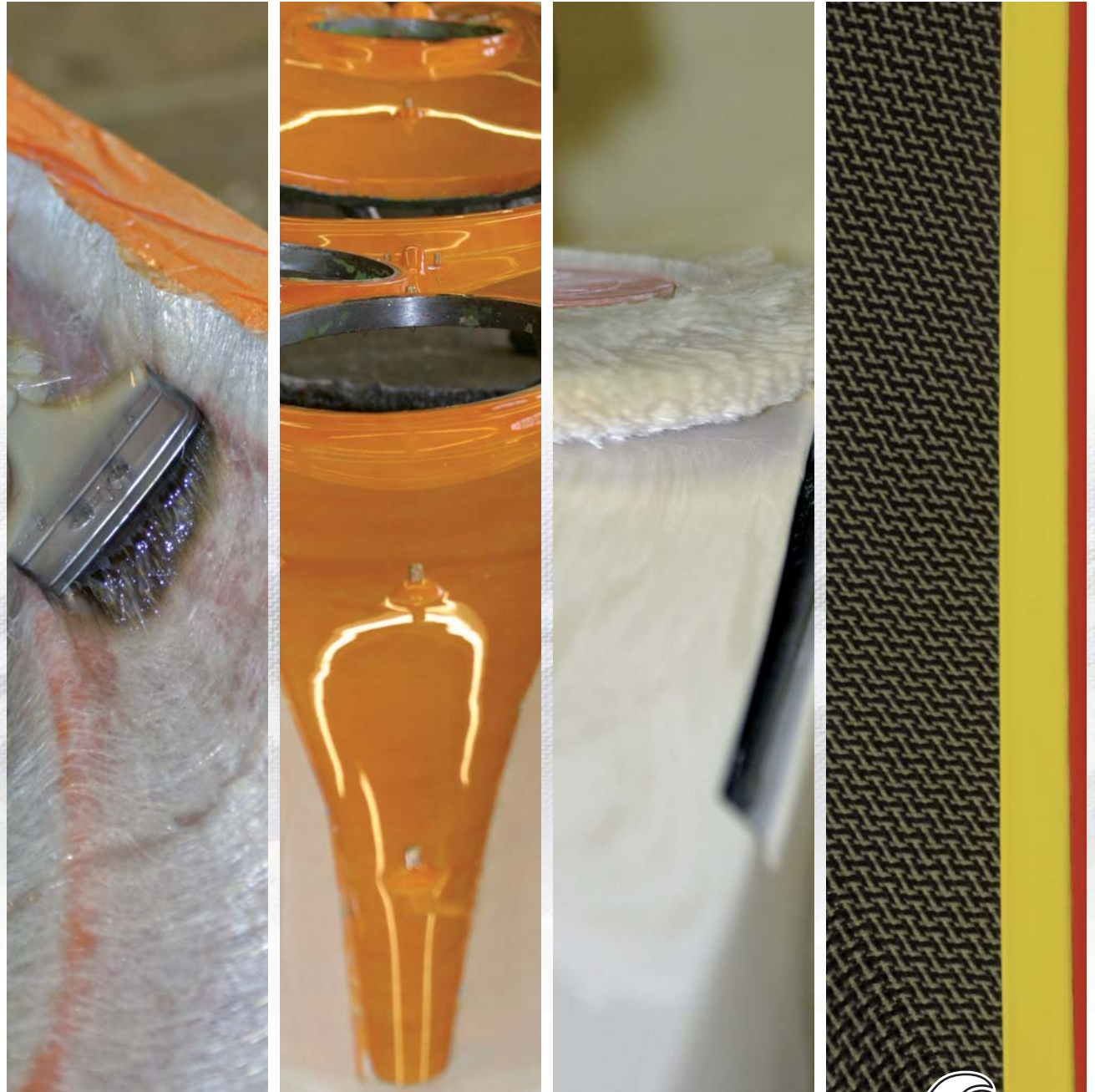
Lighter and stiffer than diolen, this construction adds kevlar Carbon to the hull and combines glass fibre and kevlar carbon the deck making the finished product a few kilos lighter than a glass fibre - diolen kayak.

### Lightweight Kevlar Carbon

Using even less glass and replacing it with more kevlar Carbon this is the ultimate in lightweight and stiff kayak construction. Some durability is lost due to the reduction in materials and we recommend a keel strip is used with this option.

### Clear Hull

Both the kevlar carbon constructions can be made with a clear gel coat on the hull, allowing you to see the kevlar carbon underneath. This option shaves around 2lbs. off each construction and is perfect for those looking for a really light kayak.





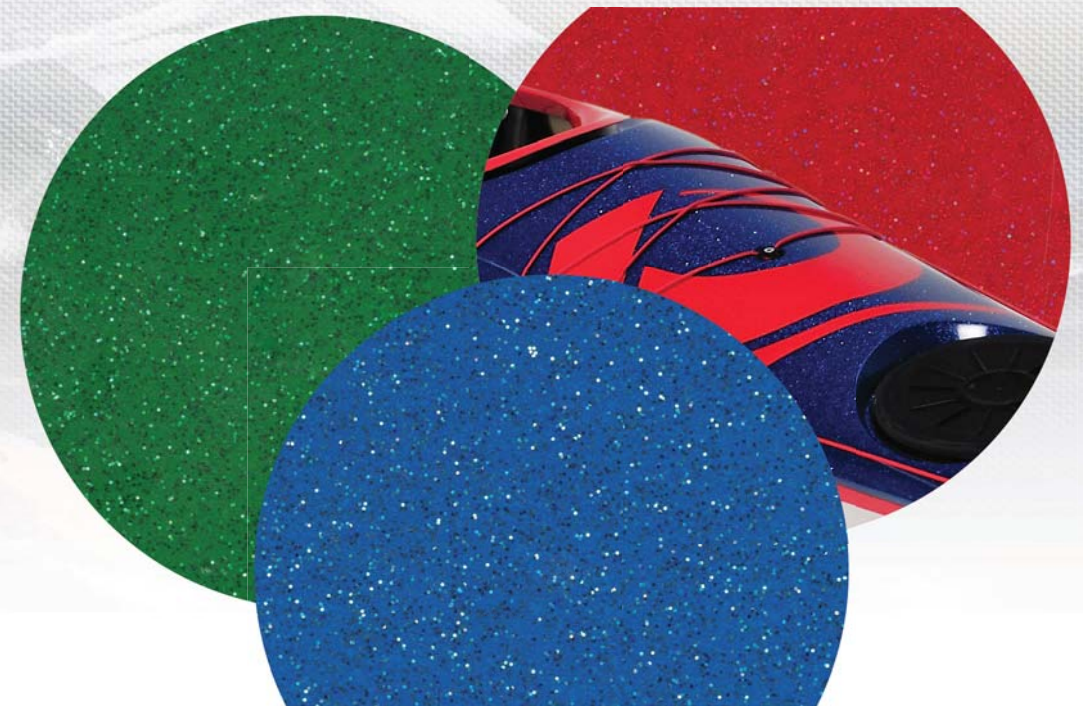
## Construction Comparison Chart

Construction	Lightweight	Impact Resistance	Strength	Ease of Repair
Corelite				
Diolen				
Kevlar carbon				
Lightweight kevlar Carbon				
Kevlar carbon clear hull				
Lightweight kevlar carbon clear hull				

## Colours and Graphics

Customise your kayak with graphics, colour blends and metal flake decks. Below are some of our most popular colours, where possible we will aim to match your colour requests. Special order colours are available, please call to discuss your individual requirements. Please use the colour chart as a guide only, colours shown may not 100% match the shade of pigment we use.

Colour	Solid	Metallic	Colour	Solid	Metallic
Post Office Red			Dark Violet		
Signal Red			Light Violet		
Poppy Red			Turquoise		
Orange			Mid Blue		
Yellow			Anchusa Blue		
Golden Yellow			Dark Blue		
Light Green			Light Grey		
Mid Green			Dark Grey		
British Racing Green			Black		
Purple			White		





## P&H Custom Options



### Wide outside seam ① Keel strip ②

Wider seams protect and strengthen the join between deck and hull. Ideal for heavy use and instructing.



A durable keel strip adds protection and minimises wear on your hulls gelcoat. Available in either glass fibre or kevlar and in any colour you want.



### Deck lines and elastics ③

We attached elastics to our kayaks so that you can store items such as split paddles, spare kit or paddle floats. All lines are attached by recessed deck fittings (RDFs) that are moulded in to keep the kayak watertight.

Colours: Red, Yellow, Black, Navy, Light Blue, White and Orange.



### Seats ⑤

Performance: Vac formed seat with padded seat liner and adjustable backrest.



Glass fibre, carbon kevlar: Tilting composite seat with floating back rest and hip pads. Weight saving is minimal but composite seats give a more powerful racing position and feel. Not available on Cetus or Capella 167.



Connect: Connect outfitting is only available on Delphin and Aries and incorporates an adjustable back rest, thigh grips and seat to give the ultimate comfort and control when paddling on moving or calm water.



### Cockpit rims ④

Cockpit rims can be made up in any colour you wish in glass fibre, carbon or kevlar carbon.





## Accessory Options

### Silva 70p compass ⑥

The benchmark flush mounted sea kayak compass with an absolute steady card in all conditions and high heeling angles.

### Compac 50 hand pump ⑦

A pump for serious paddling, shifts 49 litres (13 gals) of water a minute. Easy to strip down and maintain.



### Delphin Deck

Designed specifically for the Delphin to be as tough as a white water deck but with the additional features of deck elastics for your map when you want to explore. The upper has printed edge protection and a latex underside for ultimate seal and durability and a neoprene tube for comfort and dryness.

Waist tube sizes:  
**S/M** 60 - 75cm / 23½" - 29½"  
**M/L** 75 - 90cm / 29½" - 35"  
**L/XL** 90 - 100cm / 35" - 39¼"



### Foot pump ⑧

Hands free pump for emptying you kayak. We can only fit foot pumps to kayaks with a custom bulkhead position.



### Tow line mount point ⑨

With cleat and central stainless steel guide.

## Footrests ⑩

**Yakima:**  
Aluminium footrest. Pull pedal forward to adjust, press to lock. Robust and simple to use. Our most popular foot rest option.



**Twist lock:**  
Plastic footrest. Twist lever 90° to adjust pedal, twist back to lock. Included in diolen/glass option.



**Custom bulkhead:**  
Front bulkhead positioned so you can use it as a footrest. Also gives you more storage space in the front hatch.



**Smart track pivot pedals:** For use in conjunction with Hybrid Foil Rudder. Detailed below



## Rudders ⑪

Rudders are available on all our kayaks and can be of assistance when it comes to manoeuvring in and out of tight spots whilst exploring the nooks and crannies of the coast line.

Our Hybrid Foil rudder works in conjunction with the Smart track pivot pedals when factory fitted or can be retro fitted with Twist lock footrests providing a rudder pin has been fitted. A moveable fin allows you to turn freely or trim at will. A stainless steel spring holds the rudder up on the deck when not in use, to deploy simply pull the cord to flip the blade into the water. For easy transportation a specially designed clip holds the rudder in place on the deck.



## Skeg ⑫

A skeg helps compensate for weather and water conditions by reducing the amount the kayak is affected by side winds or currents. Wire, cord and hydro skegs are available and all can be set up, down or degrees between.







## The P&H Collection

P&H Custom Sea Kayaks are grouped into four different categories to help you choose the boat that suits your style and needs the best.

### Expedition Leaders

If you want to be more adventurous, these kayaks are the choice of many. Perfectly as capable of handling weeks out in the wilderness as they are paddling across your local bay or lake, they are commissioned and hand-built to exceptional standards by the best technicians in our industry.

### Play the Sea

The most exciting thing to happen to sea kayaking in years. This new genre of free-ride sea kayak is long enough to paddle like a traditional sea kayak on flat water, with enough speed to keep up with the pack, but transforms when it hits moving water, coming alive in tide races, over falls and surging water.

### Versatile Explorers

True, all-round crafts of the sea. The sea kayaks found within this section provide the explorers amongst us with a delicately balanced platform that performs without compromise every time you head out. Coastal exploration? Day trips? Load Lugging? Multi-day wilderness paddling? Tidal races and overfalls? Or would you prefer not to have to choose?

### Classic Designs

Designed with the finest attributes of early iconic sea kayaks. Our Classic offerings are built in harmony with modern materials, technology and finished with the legendary P&H quality. Finely tuned, performance hulls reward the more experienced and decisive paddler.

TOP Photo: Björn Nehrhoff von Holderberg Paddler: Hao Qian Location: Finland  
BOTTOM Photo: Liz Forshaw Paddler: Rich Taylor Location: Anglesey, Wales







THIS PAGE Photo: Björn Nehrhoff von Holderberg Paddler: Hao Qian Location: Corisca

#### PICTURED BOAT SPECIFICATION

Lightweight kevlar/carbon construction.  
 Medium grey deck with metal flake finish, custom P&H logo in signal red.  
 Signal red gelcoat trim, deck lines and cockpit rim.  
 Click on hatches.



## Cetus HV

For 2011 the original Cetus has been adjusted to create the new Cetus HV.

Volume has been increased, redistributed and balanced in certain areas to give larger paddlers more knee and foot room which gives an increased carrying capacity. This has also allowed us to fine tune the seat position to improve tracking and give more neutral and predictable handling. The Cetus HV has superb stability in all conditions and the ability to inspire confidence is remarkable and truly unrivalled by any other sea kayak out there. The versatility and manoeuvrability consistently surprises paddlers who are amazed that a sea kayak of this size can handle so well and be so easy to paddle

- **3 large hatches**  
 Great load carrying capabilities allowing you to travel in comfort and style whatever the distance.
- **Mini hatch**  
 Placed accurately within arm's reach of the cockpit to keep essential items close to hand.
- **Stable and manoeuvrable design**  
 Inspires confidence in novices and gives experts a great experience.

#### DIMENSIONS

Length: 548cm / 17' 10" Width: 57cm / 22½" Internal cockpit length: 80cm / 31½" Internal cockpit width: 41.5cm / 16¼"

#### VOLUME & HATCHES

Total volume: 361lts / 96gals Front hatch: 68.5lts / 18.1gals Day hatch: 36.8lts / 9.7gals Rear hatch 77.3lts / 20.4gals Mini hatch: 5.7lts / 1.5gals

#### WEIGHT

Drolen: 28.7kgs / 62.1lbs Kevlar / carbon: 24.8kgs / 54.7lbs Lightweight kevlar /carbon: 24kgs / 53lbs

#### WEIGHT RANGE

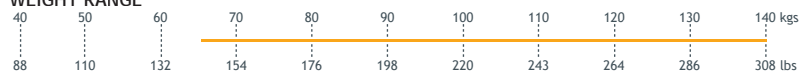






Photo: Liz Forshaw Paddler: Olly Sanders Location: Anglesey

**PICTURED BOAT SPECIFICATION**

Kevlar/carbon construction.  
Signal red deck with white hull.  
Black gelcoat trim, deck lines and cockpit rim.

# Cetus MV

Fast paced, responsive and really easy to carve and turn.

This is the middle ground for those who want a bit of extra volume but are too light for the original Cetus. Perfect for new comers and experts to launch their adventures, the Cetus MV has superb stability in all conditions and the ability to inspire confidence is remarkable and truly unrivalled by any other sea kayak out there.

P&H's handcrafted quality is on show here in its finest form. The MV has all the load carrying capabilities of the original Cetus with its two main hatches plus spacious day hatch and deck pod there is plenty of room for all your kit for an overnight stay or longer.



- Length and 'shallow V-hull'  
Fast and efficient kayak that will get you where you want to go in no time at all.
- The swede form design  
Widest section is behind the seat creating a very stable and confidence inspiring platform.

**DIMENSIONS**

Length: 541cm / 17' 7" Width: 54.5cm / 21½" Internal cockpit length: 80cm / 31½" Internal cockpit width: 41.5cm / 16¼"

**VOLUME & HATCHES**

Total volume: 332lts / 87.7gals Front hatch: 61.5lts / 16.2gals Day hatch: 30lts / 7.9gals Rear hatch 71.4lts / 18.8gals Mini hatch: 5lts / 1.3gals

**WEIGHT**

Driolen: 27.7kgs / 61.2lbs Kevlar / carbon: 24.8kgs / 54.6lbs Lightweight kevlar / carbon: 23.3kgs / 51.3lbs

**WEIGHT RANGE**

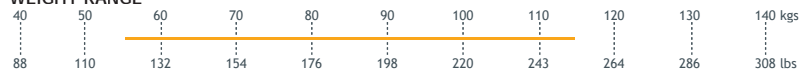






Photo: Simon Willis Paddler: Liz Willis Location: Scotland

#### PICTURED BOAT SPECIFICATION

Diolen construction.  
White deck and hull.  
Anchusa blue gelcoat trim, deck lines and cockpit rim.



#### DIMENSIONS

Length: 531cm / 17' 5" Width: 54cm / 21¼" Internal cockpit length: 80cm / 31½" Internal cockpit width: 41.5cm / 16¼"

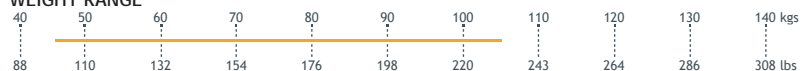
#### VOLUME & HATCHES

Total volume: 292lts / 77.1gals Front hatch: 48.8lts / 12.8gals Day hatch: 29lts / 7.6gals Rear hatch 57lts / 15gals Mini hatch: 5.7lts / 1.5gals

#### WEIGHT

Diolen: 24.2kgs / 53.4lbs Lightweight kevlar / carbon: 22.5kgs / 49.6lbs

#### WEIGHT RANGE



## Cetus LV

If you are a smaller or lighter paddler then you really require a sea kayak that has been designed with your stature in mind.

With the Cetus LV we began hand-shaping a body that would ensure you have the same experience with full control of the boat out there on the water as everybody else.

The Cetus LV is a sleek and elegant performer that really utilises the available space to balance the volume creating a highly manoeuvrable and versatile British sea kayak. The Cetus LV has superb stability in all conditions and the ability to inspire confidence is remarkable and truly unrivalled by any other sea kayak out there.

- Length and 'shallow V-hull'  
A fast and efficient kayak that will get you where you want to go in no time at all.
- The swede form design  
Widest section is behind the seat creating a very stable and confidence inspiring platform.
- Low volume  
Smaller and lighter paddlers will benefit from the fit and responsiveness.





Photo: Mark Jameson Location: Arctic Circle

**PICTURED BOAT SPECIFICATION**

Diolen construction.  
 Dark blue deck with metal flake finish, custom P&H logo in red and white hull.  
 Signal red gelcoat trim, deck lines and cockpit rim.



**DIMENSIONS**

Length: 536cm / 17' 6" Width: 56cm / 22" Internal cockpit length: 74cm / 29" Internal cockpit width: 40cm / 15 1/4"

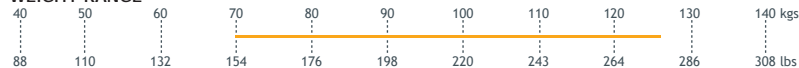
**VOLUME & HATCHES**

Total volume: 365lts / 98.4gals Front hatch: 55.6lts / 14.6gals Day hatch: 34.4lts / 9gals Rear hatch 70.8lts / 18.7gals

**WEIGHT**

Diolen: 28.2kgs / 62lbs Kevlar / carbon: 25.3kgs / 55.6lbs Lightweight kevlar / carbon: 24.2kgs / 53lbs

**WEIGHT RANGE**



# Quest

Do you close your eyes at night and see the ocean, clear blue skies and imagine the horizon line getting closer?

If you do then let us introduce you to the P&H Quest.

Refined over the years, our designers have excelled both the performance and spirit of the Quest. Ideal for longer open sea crossings and expeditions the Quest has a lengthened waterline producing an elegantly hand crafted and quick accelerating hull.

Experienced sea kayakers will thrive in leaning it over to execute perfect carves and turns whilst maintaining speed for smooth transitions through choppy waters.

- **Large hatches and volume**  
 Accomplished at carrying loads over distance and for long stays.
- **Extended waterline**  
 Gives arrow-like tracking and keeps you on course, helping you hit your markers with pinpoint precision.
- **Sleek and stable design**  
 Easy to get into and instantly feel at home in and due to its handling top instructors throughout the world find the Quest to be a favourite choice amongst themselves and course students.







Photo: Mark Jameson Location: Arctic Circle

**PICTURED BOAT SPECIFICATION**

Diolen construction.  
 Yellow deck with white hull.  
 Black gelcoat trim, deck lines and cockpit rim.



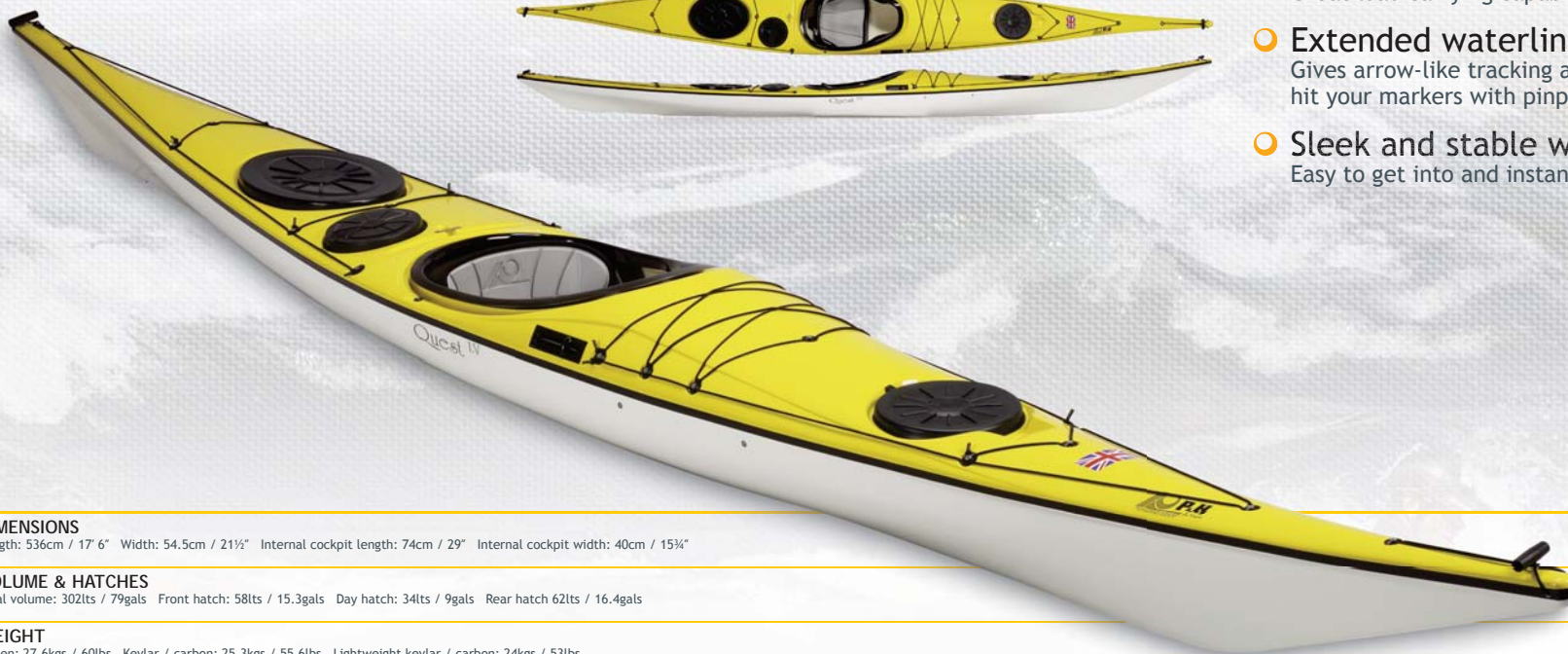
# Quest LV

A big hit with paddlers who can find full sized sea kayaks hard to control.

The Low Volume (LV) version of the Quest is proportionately scaled down so as not to lose any of the popular handling attributes of its bigger brother.

Bigger paddlers find the slim-lined hull provides them with a fast manoeuvring kayak that's both playful in the surf but with stability at the times you need it.

- **Hatches and volume**  
Great load carrying capabilities.
- **Extended waterline**  
Gives arrow-like tracking and keeps you on course, helping you hit your markers with pinpoint precision.
- **Sleek and stable waterline**  
Easy to get into and instantly feel at home.



**DIMENSIONS**

Length: 536cm / 17' 6" Width: 54.5cm / 21½" Internal cockpit length: 74cm / 29" Internal cockpit width: 40cm / 15¾"

**VOLUME & HATCHES**

Total volume: 302lts / 79gals Front hatch: 58lts / 15.3gals Day hatch: 34lts / 9gals Rear hatch 62lts / 16.4gals

**WEIGHT**

Diolen: 27.6kgs / 60lbs Kevlar / carbon: 25.3kgs / 55.6lbs Lightweight kevlar / carbon: 24kgs / 53lbs

**WEIGHT RANGE**

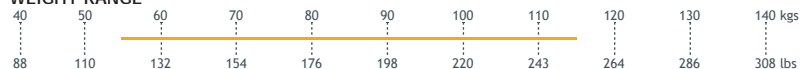


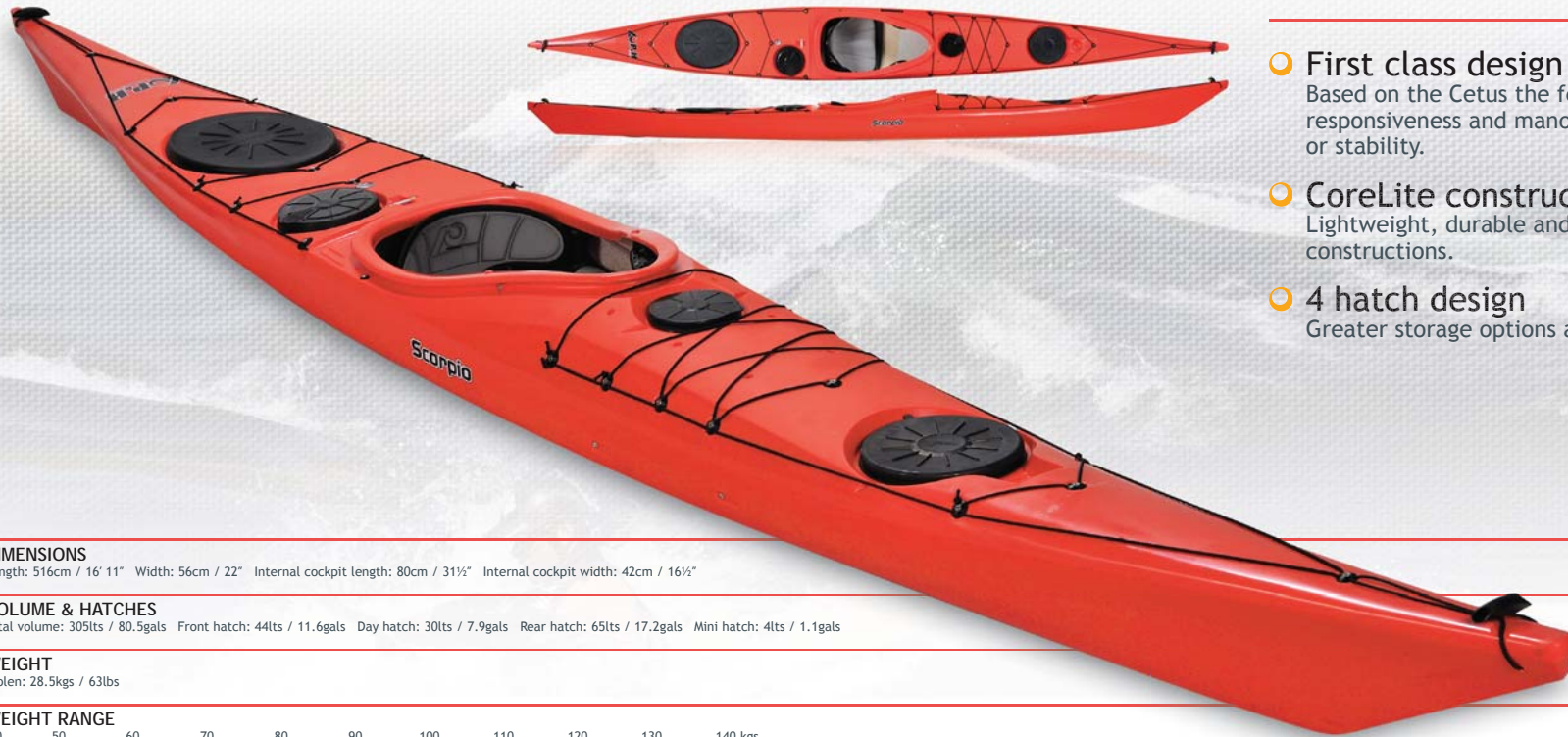




Photo: Graham Mackereth Paddler: Rich Taylor Location: Anglesey

**PICTURED BOAT SPECIFICATION**

Corelite construction.  
Lava.  
Performance outfitting.



# Scorpio

Just like its composite brother, the Cetus, the Scorpio provides a very efficient hull shape that is super stable and very easy to control.

With a round chined and slightly V'd hull and generous bow rocker the Scorpio runs with waves like no other polyethylene kayak out there. The Scorpio is a design that will suit both the professional sea kayak user and the individual owner who are looking for a stable and fast kayak for more exposed conditions with greater all round durability than the composite version.

- **First class design**  
 Based on the Cetus the features of the Scorpio offer the same responsiveness and manoeuvrability without sacrificing speed or stability.
- **CoreLite construction**  
 Lightweight, durable and more ridged than standard PE constructions.
- **4 hatch design**  
 Greater storage options and versatility.

**DIMENSIONS**

Length: 516cm / 16' 11" Width: 56cm / 22" Internal cockpit length: 80cm / 31½" Internal cockpit width: 42cm / 16½"

**VOLUME & HATCHES**

Total volume: 305lts / 80.5gals Front hatch: 44lts / 11.6gals Day hatch: 30lts / 7.9gals Rear hatch: 65lts / 17.2gals Mini hatch: 4lts / 1.1gals

**WEIGHT**

Driolen: 28.5kgs / 63lbs

**WEIGHT RANGE**

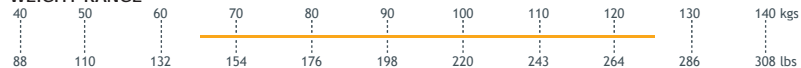






Photo: Hao Qian Paddler: Björn Nehrhoff von Holderberg Location: Baltic Sea

**PICTURED BOAT SPECIFICATION**

Corelite construction.  
Electric blue.  
Performance outfitting.



**DIMENSIONS**

Length: 509cm / 16' 7" Width: 54cm / 21" Internal cockpit length: 76cm / 30" Internal cockpit width: 42cm / 16½"

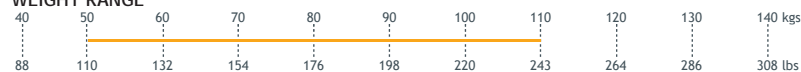
**VOLUME & HATCHES**

Total volume: 285lts / 75gals Front hatch: 35.1lts / 9.3gals Day hatch: 17.6lts / 4.6gals Rear hatch 55.6lts / 14.7gals Mini hatch: 4lts / 1.1gals

**WEIGHT**

Corelite: 25kgs / 55lbs

**WEIGHT RANGE**



# Scorpio LV

The Scorpio LV provides a very efficient hull shape that is super stable and very easy for lighter paddlers to control.

With a round chined and slightly V'd hull and generous bow rocker the Scorpio LV runs with waves like no other polyethylene kayak out there. The Scorpio LV is a design that will suit both the professional sea kayak user and the individual owner who are looking for a stable and fast kayak for more exposed conditions with greater all round durability than the composite version.

**First class design**

Based on the Cetus the features of the Scorpio offer the same responsiveness and manoeuvrability without sacrificing speed or stability.

**CoreLite construction**

Lightweight, durable and more ridged than standard PE constructions.

**4 hatch design**

Greater storage options and versatility.





Photo: Rich Taylor Location: Anglesey

**PICTURED BOAT SPECIFICATION**

Diolen construction.  
 Orange deck with white hull.  
 Black gelcoat trim and deck lines with golden yellow cockpit rim.



# Aries 155

New for 2011 the Aries takes the dramatically different design features and benefits from the Delphin 155 and refines them.

The Aries is ideal for anyone looking for a versatile, lightweight and stable kayak to explore the coast line and will excite those looking for a kayak to trip out to tide races to play the sea. The Aries will cater for the day paddler and, with the option of the traditional day hatch those that weekend from their kayak will not be disappointed.

- **Rocker**  
 Creates superb manoeuvrability when surfing and prevents purling. The Aries is balanced though, so that when forward or reverse paddling the stern or bow locks in for directional control.
- **Squared off stern and rear wighting**  
 Creates a long water line when paddling on flat water for speed and tracking. Ideal for exploring the coastline.
- **Hard chines in bow, soft chines in stern**  
 Fast pick up on the wave and forgiving for beginners and when surfing.
- **Flat mid-section hull**  
 The most manoeuvrable sea kayak on the market, spins like a white water kayak to get you out of those sticky situations like crossing fast flowing races.
- **Low back deck and cockpit**  
 Easy to roll so great for beginners and more experienced sea kayakers.

Pre-production specifications

**DIMENSIONS**

Length: 472cm / 15' 5" Width: 57cm / 22½" Internal cockpit length: 81cm / 32" Internal cockpit width: 42cm / 16½"

**VOLUME & HATCHES**

Total volume: 290lts / 76gals Front hatch: tbc Rear hatch: tbc Mini hatch: tbc

**WEIGHT**

Diolen: 25kgs / 55.1lbs

**WEIGHT RANGE**

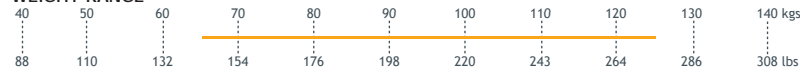






Photo: Rich Taylor Paddler: Dan Butler Location: Anglesey



**PICTURED BOAT SPECIFICATION**

Corelite construction.  
Electric blue.  
Connect outfitting.



**DIMENSIONS**

Length: 472cm / 15' 5" Width: 57cm / 22½" Internal cockpit length: 81cm / 32" Internal cockpit width: 42cm / 16½"

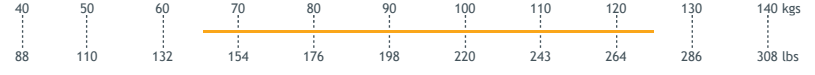
**VOLUME & HATCHES\***

Total volume: 290lts / 76gals

**WEIGHT**

Corelite: 26.5kgs / 58.4lbs

**WEIGHT RANGE**



# Delphin 155

The most exciting thing to happen to Sea Kayaking in years!

This new P&H Delphin 155 turns traditional sea kayak design on its head and challenges many preconceived ideas of how a sea kayak should look and behave. The cockpit has been move backwards and the stern squared off so the bow just kisses the water, but when paddling the stern engages and aids tracking. This combination is unique to the Delphin creating a kayak that paddles like a traditional sea kayak on flat water with enough speed to keep up with the pack but will transform into a new genre of free-ride sea kayak when it hits moving water, coming alive in tide races, over falls and surging water.

- **Rocker**  
Super manoeuvrability when surfing and prevents purling.
- **Quick resurfacing bow**  
Splits and sheds water preventing nose burying on steep waves and helps punch through waves on the way through surf.
- **Hard chines in bow, soft chines in stern**  
Fast pick up on the wave and forgiving for beginners and when surfing.
- **Flat mid-section hull**  
The most manoeuvrable sea kayak on the market, spins like a white water kayak to get you out of those sticky situations like crossing fast flowing races.
- **Low back deck and cockpit**  
Easy to roll when the wave wins.
- **Squared off stern and rear weighting**  
Creates a long water line when paddling on flat water for speed and tracking.





Photo: Lise-Anne Beyries / Reel Water Productions Paddler: Bryan Smith / Reel Water Productions

**PICTURED BOAT SPECIFICATION**

- Lightweight kevlar / carbon construction.
- Post office red deck with white hull.
- Black gelcoat trim, deck lines and cockpit rim.
- Click on hatches.



# Capella

The mainstay of the P&H range has all of the design characteristics expected of a classic British sea kayak.

The moderate 'V' hull provides a good mix of tracking performance and comforting initial stability whilst the soft chines give responsive edging coupled with confidence inspiring secondary stability. Used to introduce many people to sea kayaking it is an ideal choice for a true all-rounder.

The Capellas excel as true all round sea kayaks, throughout the range they provide you with sufficient manoeuvrability for exploring your local headlands and bays and if you are more of a long open crossing paddler, rest assured that every model in the Capella range retains plenty of speed, aiding your voyage.

With four different sizes to choose from, you're guaranteed to find a model that compliments your paddling style and ability, giving you an enjoyable experience each time you take it out onto the water.

- **Classic British features**  
 Tried and tested the moderate V hull and soft chines will advance your technique and ability.
- **Four sizes**  
 Finely tuned to give each kayak the same great handling experience.

**167**

**DIMENSIONS**

Length: 509cm / 16' 7" Width: 56cm / 22" Internal cockpit length: 80cm / 31½" Internal cockpit width: 49cm / 19¼"

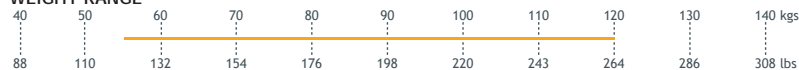
**VOLUME & HATCHES**

Total volume: 323lts / 85.3gals Front hatch: 45lts / 12gals Day hatch: 33lts / 8.7gals Rear hatch 66lts / 17.4gals

**WEIGHT**

Drolen: 24.5kgs / 55.3lbs Kevlar / carbon: 23.8kgs / 52.4lbs Lightweight kevlar / carbon: 23.7kgs / 52.1lbs

**WEIGHT RANGE**







## 173

### DIMENSIONS

Length: 525cm / 17' 3" Width: 58cm / 23" Internal cockpit length: 87cm / 34 1/4" Internal cockpit width: 51cm / 20"

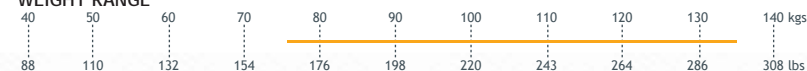
### VOLUME & HATCHES

Total volume: 385lts / 101.7gals Front hatch: 57lts / 15.1gals Day hatch: 48lts / 12.7gals Rear hatch: 70lts / 18.5gals

### WEIGHT

Diolen: 29.2kgs / 64.4lbs Kevlar / carbon: 26.7kgs / 58.8lbs Lightweight kevlar / carbon: 23.4kgs / 51.4lbs

### WEIGHT RANGE



### PICTURED BOAT SPECIFICATION

Kevlar / carbon construction.  
Orange deck with white hull.  
Golden yellow gelcoat trim, deck lines and cockpit rim.



## 163

### DIMENSIONS

Length: 497cm / 16' 3" Width: 56cm / 22" Internal cockpit length: 80cm / 31 1/2" Internal cockpit width: 49cm / 19 1/4"

### VOLUME & HATCHES

Total volume: 305lts / 80.6gals Front hatch: 43lts / 11.4gals Day hatch: 32lts / 8.5gals Rear hatch: 63lts / 16.6gals

### WEIGHT

Diolen: 25.5kgs / 55.2lbs Kevlar / carbon: 24.5kgs / 54lbs Lightweight kevlar / carbon: 23.1kgs / 50.8lbs

### WEIGHT RANGE



### PICTURED BOAT SPECIFICATION

Ultralight clear hull kevlar/carbon construction.  
Poppy red deck with clear hull.  
Golden yellow gelcoat trim, deck lines and cockpit rim.



## 161

### DIMENSIONS

Length: 492cm / 16' 1" Width: 54.7cm / 21 1/2" Internal cockpit length: 79cm / 31" Internal cockpit width: 49cm / 19 1/4"

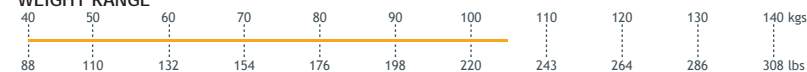
### VOLUME & HATCHES

Total volume: 291lts / 76.9gals Front hatch: 53lts / 14gals Day hatch: 28lts / 7.4gals Rear hatch: 59lts / 15.6gals

### WEIGHT

Diolen: 25.5kgs / 56.2lbs Kevlar/carbon: 23.7kgs / 52.2lbs

### WEIGHT RANGE



### PICTURED BOAT SPECIFICATION

Diolen construction.  
Magenta deck with clear hull.  
Medium grey gelcoat trim, deck lines and cockpit rim.





Photo: Doug Cooper Location: Cape Farewell, Greenland

**PICTURED BOAT SPECIFICATION**

Corelite construction.  
Sunbeam.  
Performance outfitting.



**160**

**PICTURED BOAT SPECIFICATION**

Corelite construction.  
Sunbeam.  
Performance outfitting.



**166**

# Capella <sup>RM</sup>

The roto-moulded (RM) Capellas are superb all-round sea kayaks offering fantastic versatility.

Suitable for everything from relaxed expeditions on larger rivers, lakes and coastal areas, to open crossings and multi day trips in challenging conditions. The combination of performance, durability and versatility has already made the RM the choice of many instructors and centres around the world.

- **Stable and versatile design**  
Easy to paddle but with the performance to allow progression, makes for a great first sea kayak.
- **Length and manoeuvrability**  
Total versatility for exploring coastlines but with great tracking and speed for open crossings.
- **Corelite construction**  
Lightweight, durable and more ridged than standard PE constructions.



**166**

**160**

**DIMENSIONS**

Length: 505cm / 16' 7" Width: 56cm / 22" Internal cockpit length: 80cm / 31½" Internal cockpit width: 43cm / 17"

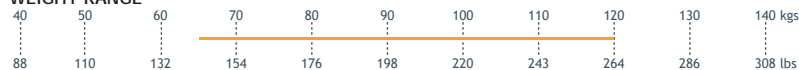
**VOLUME & HATCHES**

Total volume: 349lts / 92.2gals Front hatch: 59lts / 15.6gals Day hatch: 29lts / 7.7gals Rear hatch: 45lts / 12gals

**WEIGHT**

Corelite: 24.5kgs / 54lbs

**WEIGHT RANGE**



**DIMENSIONS**

Length: 495cm / 16' 4" Width: 56cm / 22" Internal cockpit length: 80cm / 31½" Internal cockpit width: 43cm / 17"

**VOLUME & HATCHES**

Total volume: 262lts / 69.2gals Front hatch: 40lts / 10.6gals Day hatch: 31lts / 8.2gals Rear hatch: 52lts / 13.7gals

**WEIGHT**

Corelite: 23kgs / 50.7lbs

**WEIGHT RANGE**

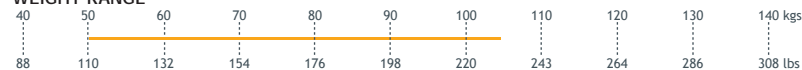






Photo / Paddler: Curtis Burge Location: Alaska

**PICTURED BOAT SPECIFICATION**

Diolen construction.  
 Light green deck with white hull.  
 Yellow gelcoat trim, deck lines and cockpit rim.  
 Click on hatches.



# Bahiya

Long and sleek the classic lines of the Bahiya hold your course and eat up the miles efficiently.

On edge the Bahiya gives a lively and responsive performance, ideal for playboating on tidal races and overfalls. And if you want to stay out for the weekend, or longer, we've done the sums so it paddles just as well loaded as empty.

If you're just getting into the sport, the Bahiya's probably not for you unless you fancy a challenge. But if you want a boat that won't hold you back, a boat to face all the challenges the sea can throw at you, you've found it.

- Sleek low deck  
Reduce wind resistance.
- Highly V-shaped hull  
Seriously fast through the water.
- Hard Chines  
Great on edge for tide races and overfalls.

**DIMENSIONS**

Length: 534cm / 17' 5" Width: 52cm / 20½" Internal cockpit length: 72cm / 28¼" Internal cockpit width: 38cm / 15"

**VOLUME & HATCHES**

Total volume: 308lts / 81.4gals Front hatch: 48lts / 12.7gals Day hatch: 30lts / 7.9gals Rear hatch: 59lts / 15.8gals

**WEIGHT**

Diolen: 27.2kgs / 59.9lbs Kevlar / carbon: 24.9kgs / 56.1lbs Lightweight kevlar / carbon: 24.3kgs / 53.6lbs

**WEIGHT RANGE**

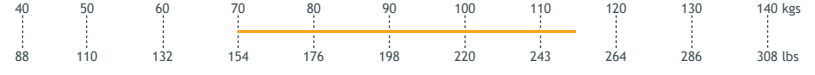






Photo: Doug Cooper Location: Arisaig, Scotland

**PICTURED BOAT SPECIFICATION**

Diolen construction.  
Signal red deck with white hull.  
Black gelcoat trim, decklines and cockpit rim.

# Sirius

If you've got the experience the Sirius is a lively ride that will tackle anything you will.

The low deck and fine tips mean less buffeting and blowing around in the wind. You can stay on course while big-deck boats are busy correcting. The hull is as low resistance as the deck: sleek styling, a narrow beam and a good waterline help you eat up the miles. While experts love the responsive handling, aggressive intermediates pick up the skills quickly. The Sirius is the original high performance low-rider.

- V-shaped hull  
Easy to edge but still has plenty of secondary stability
- Low profile and low deck  
Reduced windage for great tracking and speed



**DIMENSIONS**

Length: 518cm / 17' Width: 52cm / 20½" Internal cockpit length: 72cm / 28¼" Internal cockpit width: 38cm / 15"

**VOLUME & HATCHES**

Total volume: 302lts / 79gals Front hatch: 45lts / 11.9gals Day hatch: 30lts / 7.9gals Rear hatch 56lts / 14.6gals

**WEIGHT**

Diolen: 26.3kgs / 58lbs Lightweight: 24.3kgs / 53.4lbs Lightweight kevlar / carbon: 23.8kgs / 52.5lbs

**WEIGHT RANGE**

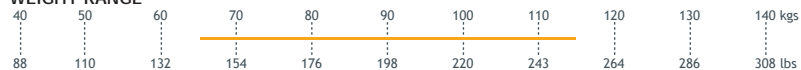






Photo: Doug Cooper Location: Scotland

**PICTURED BOAT SPECIFICATION**

Diolen construction.  
 Yellow deck with white hull.  
 Black gelcoat trim, decklines and cockpit rim.



# Vela

The Vela is a big surprise in a small package.

Short, yes, but we've worked our magic and developed a fast, manoeuvrable hull. You won't find another boat this responsive that can still keep up with the pack.

If you're exploring caves and crannies, zipping about between group members or testing yourself on overfalls and tidal races, it'll handle nimbly and predictably. You can put yourself exactly where you need to be.

- **Small and lightweight**  
Easy to load and store on the car or in a garage.
- **Hard chines and a v-hull**  
For a precise, manoeuvrable feel.
- **Long waterline length and efficient hull shape**  
Cover open water on a day or weekend trip with ease.

**DIMENSIONS**

Length: 477cm / 15' 8" Width: 54cm / 21¼" Internal cockpit length: 72cm / 28¼" Internal cockpit width: 38cm / 15"

**VOLUME & HATCHES**

Total volume: 275lts / 72.6gals Front hatch: 40lts / 10.8gals Day hatch: 33lts / 8.7gals Rear hatch 52lts / 13.7gals

**WEIGHT**

Diolen: 24.6kgs / 54.2lbs Kevlar / carbon: 22.5kgs / 49.5lbs

**WEIGHT RANGE**

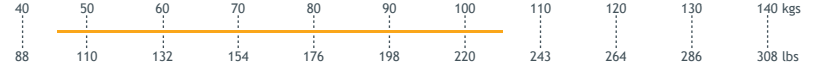










Photo: Phil Tifo / Reel Water Productions Paddler: Bryan Smith / Reel Water Productions Location: Skooks Tidal Rapids, Vancouver Island, BC





## Notes



Photo: Ali Donald Location: Causeway Coast, N. Ireland







Model	Length	Width	Volume	Front Hatch	Day Hatch	Rear Hatch	Mini Hatch	Internal Cockpit		Weight			Weight Range
								Length	Width	Diolen	K / C	Lw. K/C	
Cetus HV*	548cm	57cm	361lts	68.5lts	36.8lts	77.3lts	5.7lts	80cm	41.5cm	28.7kgs	24.8kgs	24kgs	65 – 140kgs
	17' 10"	22½"	96gal	18.1gal	9.7gal	20.4gal	1.5gal	31½"	16¼"	62.1lbs	54.7lbs	53lbs	143 – 308lbs
Cetus MV	541cm	54.5cm	332lts	61.5lts	30lts	71.4lts	5lts	80cm	41.5cm	27.7kgs	24.8kgs	23.3kgs	55 – 115kgs
	17' 7"	21½"	87.7gal	16.2gal	7.9gal	18.8gal	1.3gal	31½"	16¼"	61.2lbs	54.6lbs	51.3 lbs	121 – 253lbs
Cetus LV	531cm	54cm	292lts	48.8lts	29lts	57lts	5.7lts	80cm	41.5cm	24.2kgs	tbc	22.5kgs	45 – 105kgs
	17' 5"	21¼"	77.1gal	12.8gal	7.6gal	15gal	1.5gal	31½"	16¼"	53.4lbs	tbc	49.6 lbs	99 – 231lbs
Quest	536cm	56cm	365lts	55.6lts	34lts	70.8lts	n/a	74cm	40cm	28.2kgs	25.3kgs	24.2kgs	70-126kgs
	17' 6"	22"	98.4gal	14.6gal	9gal	18.7gal	n/a	29"	15½"	62lbs	55.6lbs	53lbs	154-278lbs
Quest LV	536cm	54.5cm	302Lts	58	34	62	n/a	74cm	40cm	27.6kgs	25.3kgs	24Kgs	55-115kgs
	17' 6"	21½"	79gal	15.3gal	9gal	16.4gal	n/a	29"	15½"	60lbs	55.6lbs	53lbs	121-253lbs
Aries 155*	472cm	57cm	290lts	tbc	n/a	tbc	n/a	81cm	42cm	25kgs	tbc	tbc	65 – 125kgs
	15' 5"	22½"	76gal	tbc	n/a	tbc	n/a	32"	16½"	55.1lbs	tbc	tbc	143 – 275lbs
Capella 173	525cm	58cm	385lts	57lts	48lts	70lts	n/a	87cm	51cm	29.2kgs	26.7kgs	23.4kgs	75 – 135kgs
	17' 3"	23"	101.7gal	15.1gal	12.7gal	18.5gal	n/a	34¼"	20"	64.4lbs	58.8lbs	51.4lbs	165 – 298lbs
Capella 167	509cm	56cm	323lts	45lts	33lts	66lts	n/a	80cm	49cm	24.5kgs	23.8kgs	23.7kgs	55 – 120kgs
	16' 7"	22"	85.3gal	12gal	8.7gal	17.4gal	n/a	31½"	19¼"	55.3lbs	52.4lbs	52.1lbs	121 – 265lbs
Capella 163	497cm	56cm	305lts	43lts	32lts	63lts	n/a	80cm	49cm	25.5kgs	24.5kgs	23.1kgs	45 – 115kgs
	16' 3"	22"	80.6gal	11.4gal	8.5gal	16.6gal	n/a	31½"	19¼"	56.2lbs	54lbs	50.8lbs	99 – 253lbs
Capella 161	492cm	54.7cm	291lts	53lts	28lts	59lts	n/a	79cm	49cm	25.5kgs	23.7kgs	tbc	40 – 105kgs
	16' 1"	21½"	76.9gal	14gal	7.4gal	15.6gal	n/a	31"	19¼"	56.2lbs	52.2lbs	tbc	88 – 231lbs
Bahiya	536cm	52cm	308lts	48lts	30lts	59lts	n/a	72cm	38cm	27.2kgs	24.9kgs	24.3kgs	70 – 115kgs
	17' 6"	20½"	81.4gal	12.7gal	7.9gal	15.8gal	n/a	28¾"	15"	59.9lbs	56.1lbs	53.6lbs	154 – 253lbs
Sirius	518cm	52cm	302lts	45lts	30lts	56lts	n/a	72cm	38cm	26.3kgs	24.3kgs	23.8kgs	65 – 115kgs
	17'	20½"	79gal	11.9gal	7.9gal	14.6gal	n/a	28¾"	15"	58lbs	53.4lbs	52.5lbs	143 – 253lbs
Vela	477cm	54cm	275lts	40lts	33lts	52lts	n/a	72cm	38cm	24.6kgs	22.5kgs	tbc	45 – 105kgs
	15' 8"	21¼"	72.6gal	10.8gal	8.7gal	13.7gal	n/a	28¾"	15"	54.2lbs	49.5lbs	tbc	99 – 232lbs
										CoreLite			
Scorpio	516cm	56cm	305lts	44lts	30lts	65lts	4lts	80cm	42cm	28.5kgs	-	-	65 – 125kgs
	16' 11"	22"	80.5gal	11.6gal	7.9gal	17.2gal	1.1gal	31½"	16½"	63lbs	-	-	143 – 275lbs
Scorpio LV	509cm	54cm	285lts	35.1lts	17.6lts	55.6lts	4lts	76cm	42cm	25kgs	-	-	50 – 110kgs
	16' 7"	21"	75gal	9.3gal	4.6gal	14.7gal	1.1gal	30"	16½"	55lbs	-	-	110 – 242lbs
Delphin 155	472cm	57cm	290lts	tbc	n/a	tbc	tbc	81cm	42cm	26.5kgs	-	-	65 – 125kgs
	15' 5"	22½"	76gal	tbc	n/a	tbc	tbc	32"	16½"	58.4lbs	-	-	143 – 275lbs
Capella 166	505cm	56cm	349lts	59lts	29lts	45lts	n/a	80cm	43cm	24.5kgs	-	-	65 – 120kgs
	16' 7"	22"	92.2gal	15.6gal	7.7gal	12gal	n/a	31½"	17"	54lbs	-	-	143 – 265lbs
Capella 160	495cm	56cm	262lts	40lts	31lts	52lts	n/a	80cm	43cm	23kgs	-	-	50 – 105kgs
	16'4"	22"	69.2gal	10.6gal	8.2gal	13.7gal	n/a	31½"	17"	50.7lbs	-	-	110 – 232lbs

\*denotes pre-production specifications





## UK AND WORLDWIDE

The P&H Company  
Station Road  
West Hallam  
Derbyshire  
DE7 6HB  
UNITED KINGDOM

Tel: +44 (0) 1159 320 155  
Fax: +44 (0) 1159 327 177

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

## NORTH AMERICA

P&H USA  
c/o Pyranha US Inc  
2004-J Riverside Drive  
Asheville  
NC 28804  
USA

Tel: 828.254.1101  
Fax: 828.254.1117

Email: [sales@pyranhaus.com](mailto:sales@pyranhaus.com)

E&OE

Your local P&H dealer is:

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