

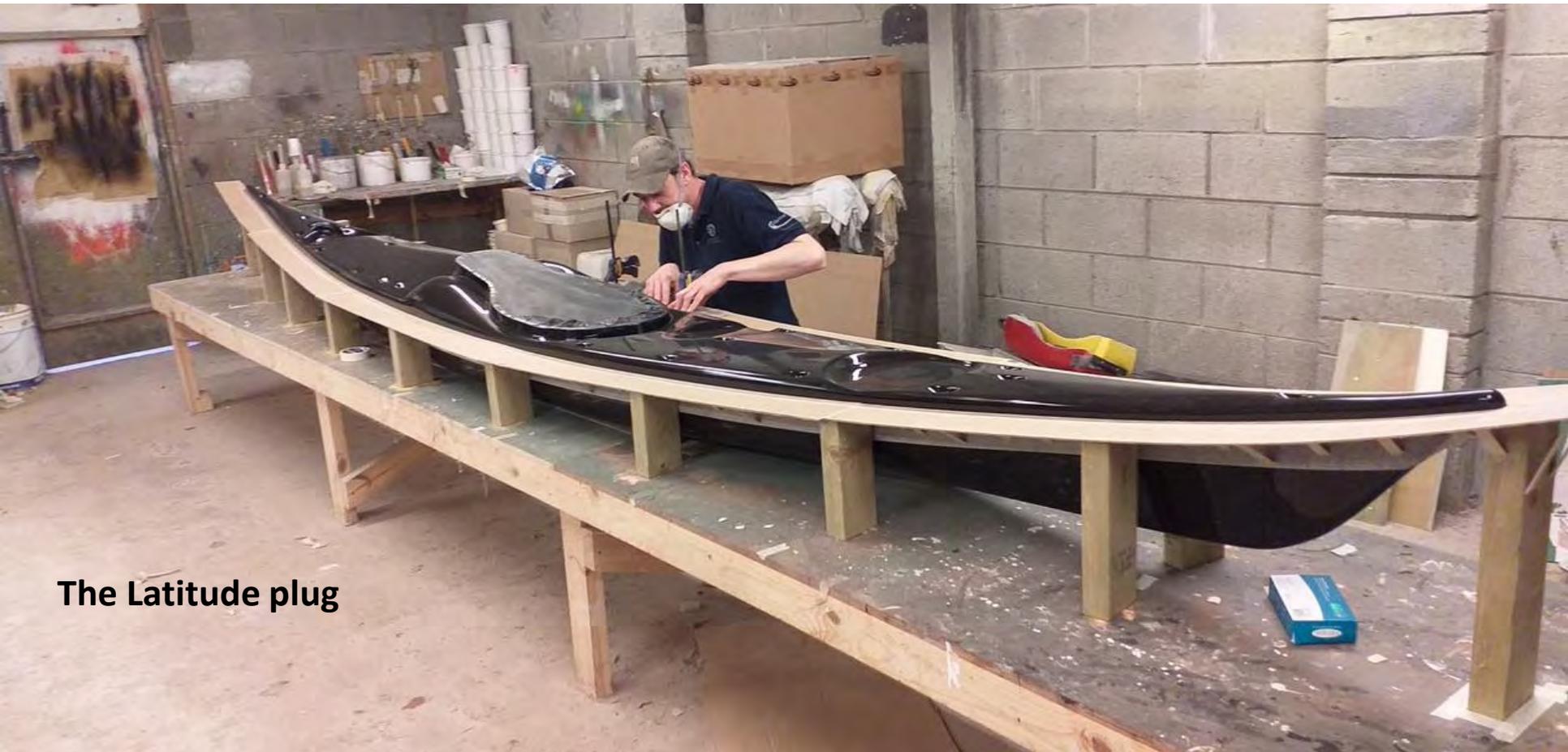
SKUK 2020 / 2021

Sea Kayaking UK



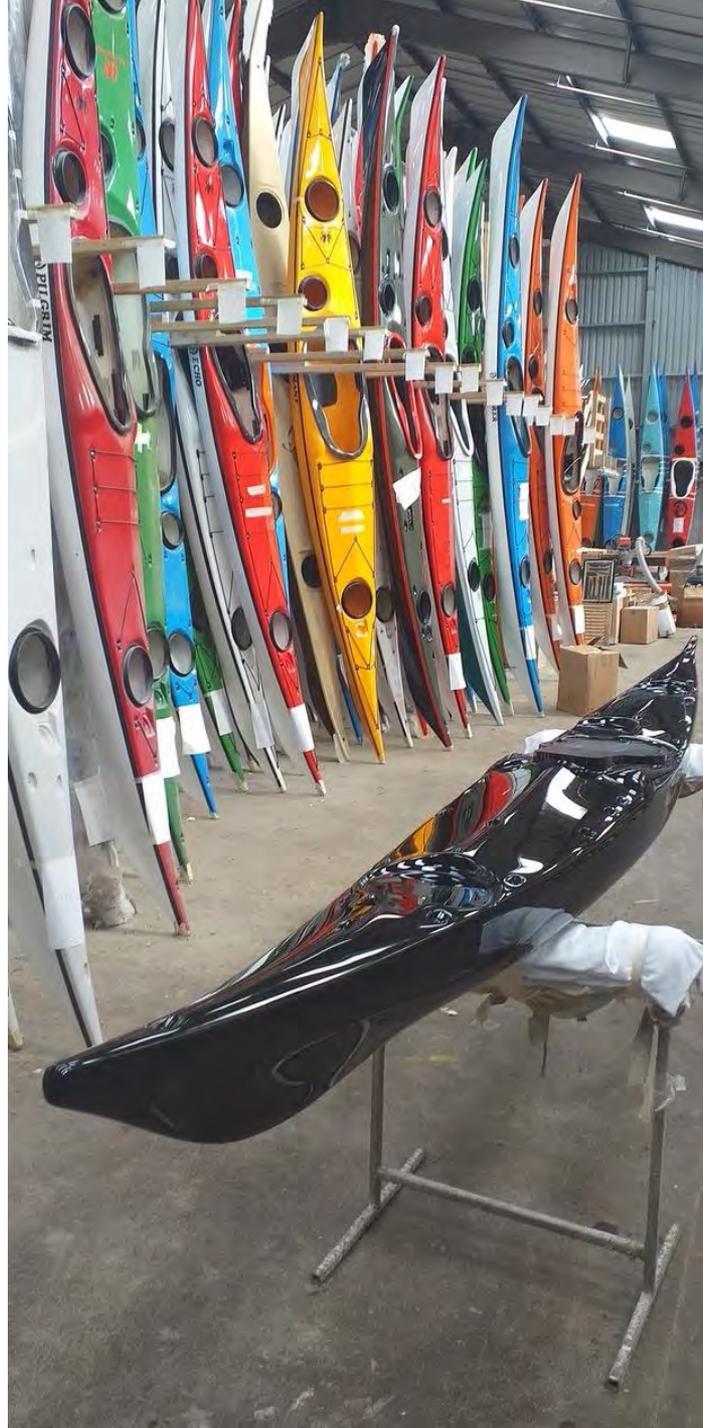
Manufacturers of composite and plastic custom sea kayaks

New Latitude plug 2021



The Latitude plug

The Latitude plug





CONTACT INFORMATION

Sea Kayaking UK Ltd
Canada Gardens,
Holyhead
Anglesey
LL65 2SZ
Tel: +44 (0) 1407 765550

Web:

www.seakayakinguk.com

E-mails

All sea kayak orders:

orders@seakayakinguk.com

All paddle orders and accessories:

sales@seakayakinguk.com

Accounts:

accounts@seakayakinguk.com

Courses & Expeditions:

courses@seakayakinguk.com

Symposium:

symposium@seakayakinguk.com

All other enquiries:

info@seakayakinguk.com

European and UK transport



Mr Huw Jenkins

**KAYAK TRANSPORTATION TO EUROPE
A & H PADDLESPORT LOGISTICS**

73 Hampton View
Woden Road
Wolverhampton
WV10 0PF

Tel: 07794 568242

Tax Ref 38126 49575

Email: huwjenkins1961@yahoo.co.uk





User friendly kayaks in tide, surf and wind. Weekend and full expedition sea kayaks





THE S.K.U.K. SEA KAYAK RANGE

We specialize in composite sea kayaks.

WIND & WAVES

These kayaks are soft chinned kayaks, primarily designed for wind and rough water offering good initial and secondary stability. There are two designs for each designated size of paddler. A maneuverable day kayak and a longer expedition / faster kayak. These design's will promote confident paddling.

SIZES OF PADDLER	Paddler	Recommended kayak
Extra Small	(50kg/110lbs+)	Echo -
Small	(65kg/143lbs+)	Pilgrim – Pilgrim Expedition
Medium	(80kg/176lbs+)	Romany Classic - Explorer
Medium Tall	(85kg/187lbs+)	Latitude (long legs)
Large	(95kg/209lbs+)	Romany Surf – Explorer <i>HV</i> (long legs & big feet)
Extra Large	(110kg/242lbs+)	Romany Excel – Romany Excel <i>Exped</i> (long legs & extra big feet)

Please note these are only recommended weights ranges for paddler's.

SPEED



SIZES OF PADDLER Paddler

Extra Small	(50kg/110lbs+)
Small	(65kg/143lbs+)
Medium	(80kg/176lbs+)
Medium Tall	(85kg/187lbs+)
Large	(95kg/209lbs+)
Extra Large	(110kg/242lbs+)

Recommended kayak

Pulse
Pulse – Cadance
Pulse - Cadance
Pulse – Cadance
Excel Expedition

Expedition sea kayaks

Hard chines

Greenlander Pro
Greenlander Pro
Greenlander Pro

PLASTIC KAYAKS



Extra Small (50kg/110lbs+)
Small (65kg/143lbs+)
Medium (80kg/176lbs+)

SPORTIVE

Medium Tall (85kg/187lbs+)
Large (95kg/209lbs+)
Extra Large (110kg/242lbs+)

SPORT



SIZING PADDLERS TO THE KAYAKS

SIZE OF PADDLER	Hight		Waight		Inside leg		Femal size
small	5ft -5ft 6"	1500-1650	8.5 st / 10.5stone	54kg / 67kg 120lbs / 147lbs	28"-30"	700-750mm	8 to 12
medium	5ft 8" - 5ft 10"	1700-1750	10 -11.5 stone	67kg / 73kg 147lbs / 160lbs	32"	800- mm	12 to 16
large	5ft 10 - 6ft 2"	1750-1850	11.5 to 14.5 stone	73kg / 93kg 160lbs / 205lbs	33"+	825+ mm	16+
extra large	5ft 10+	1750+	14.5+ stone	93kg / 113kg+ 205lbs / 250lbs+	34"+	850+ mm	16+

Please note the above sizes are only a guide. The sizes above also allow for equipment to be carried. If the kayaks are to be used for day use only then kayakers might want to try the next size down but this will also mean that the smaller kayak will be less stable.

UP DATED ROMANY SURF

- Moved the seat ½inch (14mm) further forward and extended the keyhole by ½ inch (14mm)



Footrests



Composite and Roto molded kayaks

- Footrests can be ordered separately. They will come with bolts and washers.



Springs are stainless steel and the locating tooth that goes into the rail is now .75mm longer to engage the rail better.

SEA KAYAKING UK (NDK) Designed by Nigel Dennis



The following range of kayaks is specifically designed for the Intermediate to Advanced paddler who wants a good all round performer that will be easy to control in wind, waves and current.

WHY HAVE WE SUCH A BIG RANGE OF SEA KAYAKS?

We have a large range of kayaks as I believe paddlers will perform far better if they have a kayak that they are in control of when the wind picks up. All kayaks are good kayaks until we hit F3 winds. This is when the wind starts to affect the kayak and paddler. If you have the wrong choice of kayak it will be harder to control as the wind increases. We also have a short and long kayak for the following size of paddler.

	GLASS or CARBON KEVLAR	PLASTIC
Extra Small	Echo	
Small	Pilgrim – Pilgrim Expedition	Sportive
Medium	Romany Classic – Explorer	Sportive – Sport
Medium Tall	Latitude	
Large	Romany Surf – Explorer HV - Explorer	Sport
Extra Large	Romany Excel – Romany Excel Expedition	

In addition we have the Echo for little people and the Latitude for Medium, lighter tall paddlers as an option so they also have the choice of a narrow kayak with a long keyhole.



HOW MANY DO I NEED TO TRY?

You should only need to try two designs.

WHAT CONDITIONS ARE THEY DESIGNED FOR?

Most of the kayaks are designed for the Intermediate to Advanced paddler for use in tide, waves and wind.

Some are designed for speed and these will be harder to control as the wind and sea state increases.

SEMI SOFT CHINED KAYAKS

Although the kayaks have been designed with raise so they can easily be edged they do have a softer curve between the hull and rail. This help in moving water and waves. A hard edge would be less friendly and make the kayak a little harder to control.

The **Echo** is a kayak designed for the small person or as a youth sea kayak. If this feels tight you will need to try the next size up.



Pilgrim or Pilgrim Expedition

The Pilgrim is a small day / weekend kayak. The Pilgrim Expedition is a faster longer version that is actually a little more stable due to the length. The Pilgrim Expedition also has more volume for the expedition paddler.

The **Echo, Pilgrim & Pilgrim Expedition** all have the same smaller key hole cockpit and are fitted with the narrower high performance seat. The small keyhole is needed so charts etc can be reached easily.

Should paddlers need a longer keyhole cockpit, this will be because they have longer legs and will usually be heavier. If the long keyhole is needed, then paddlers should choose the **Latitude**. The reason for this is the taller, heavier paddler will cause the Pilgrim Expedition to squat (this means that the stern of a kayak sinks as you paddle forwards). This action happens even more as the paddler's weight increases. The result being that the kayak gets slower the more it squats. It is for this reason that we simply extended the length of the kayak by adding 2" (50mm) in the rear of the kayak immediately behind the seat.

As the paddlers using the **Latitude** are taller, the standard bulkhead has been moved slightly forwards and the knee bumps extended for the longer legs.



The **Echo**, **Pilgrim**, **Pilgrim Expedition** and the **Latitude** are all the same width. The main difference between the kayaks is a slight straitening of the rocker line as the kayaks get longer. If we simply extended the kayak without changing the rocker line we would end up with a slower banana shaped kayak.

If you are in control of the kayak, you can edge and turn easily. As you edge you introduce more of the kayak rail and automatically change the wetted area of the kayak. This is why we also change the volume, hull profile and rocker lines when designing maneuverable kayaks. It's NOT just rocker line.

The cockpit area of the **Echo** has also been taken $\frac{1}{2}$ " (14mm) further forward to stop the kayak being blown down wind with the smaller paddler. In addition, volume has been taken out of the bow as lighter paddlers need less volume so the kayaks sits better in the water. This will give you far more control.

All the above have knee bumps and the best way of customizing is to raise the seat so the knee bumps can be utilized. Seats can be raised by $\frac{1}{2}$ " (14mm) or 1" (25mm). There is no need to raise the seat higher than an 1" (25mm).

ALL THE ABOVE ARE FOR THE SMALLER PADDLER & ALL BELONG TO THE PILGRIM FAMILY



If the **Pilgrim** range feels tight then the next size up would be the **Romany Classic** as a day or weekend kayak and the **Explorer** as the faster more expedition kayak.

The **Romany Classic** is easy to role and is probably the best all round performance kayak for the Medium sized paddler. This is a popular kayak for both men and women.

The **Romany Classic** and **Explorer**, these kayaks compliment each other in design.

The next size up, the **Romany Surf** and the **Explorer HV** also compliment each other. The Romany Surf will support a heavier paddler but as the Explorer HV has the same hull as the Explorer it mainly accommodates the taller paddler with longer legs.

The **Explorer HV** has been designed for anyone who prefers a more upright, knee high position or anyone over 6ft 2". The deck of the Explorer HV is a ¼" higher in the cockpit area than the Explorer and has the addition of knee bumps.

It is impossible to design one sea kayak that suits everyone. The knee bumps on the Pilgrim range of kayaks also facilitate the paddler who prefers a higher knee position when paddling or the paddler with the longer legs. Don't forget it is always an option to raise the seats if your not tall. This will allow you to connect with the kayak or pad out the knee bumps if you prefer a lower deck.



Romany Surf

This kayak is for the large framed paddler and anyone who paddles an Explorer HV will love paddling the Surf as more of a play boat but ideal for day / weekend paddling. It's the same width as the Romany Classic but the rails are more boxy and the hull is flatter in the center of the kayak. This helps the kayak catch a wave quicker if required.

If the Surf feels tight or unstable then you need to try the **Romany Excel**. This is for extra large frames. It has far more volume and one of the biggest cockpit rims that can be purchased in a glass kayak. A sporty large kayak for the powerful paddler.

Should the Excel not be long enough or have enough volume for expeditioning, then try the **Romany Excel Expedition**. This kayak will be ready for spring orders

The Romany Excel and the Romany Excel (Expedition) models complement each other in design. The design is a larger version of the Romany Surf.



HARD CHINED KAYAKS

We also have a range of hard chinned kayaks based on Inuit designs. These are all aimed at the Medium to Large Paddler. All are designed with a traditional Inuit stern taken from a specific area in Greenland. Locals in the area do not know why this form of stern was used. My theory is that the skin could be peeled back and the size of the upturned stern changed in size. This would change the weather cocking characteristics of the kayak.

Greenlander

Based on an Inuit design with a round cockpit and a chinned hull and deck. It is a fast kayak but a little harder to control in the wind and waves than the softer chinned kayaks.

Greenlander Pro

This is modeled on the Greenlander but has a keyhole cockpit and a slightly longer straighter keel line than the Greenlander

Greenlander Rolling

Again, this kayak has evolved from the Greenlander. The volume has been reduced and the cockpit redesigned. This enables the paddler to lie further out the side of the kayak. This is NOT a pure rolling kayak. It has been designed so it is also a fast day or expedition kayak.



FAST KAYAKS

Caydence

This is the fastest kayak in our range and is based on a K1 racing hull. The hull is wider than a K1 to give the paddler some stability. The hull was designed by Alistair Wilson the original owner of Lendal Paddles. Alistair designed the Caydence hull and worked with SKUK to develop a race trainer. Nigel Dennis then designed the deck so it became more suitable for sheltered waters and the open sea. This kayak is recommended for Sea States 2 & 3. Designed for the medium to large framed paddler

Pulse

The Pulse has evolved from the Caydence. It has a shorter hull with double concaves that lead into a flat area on the hull. The kayak has been designed for sea state 3 to 4 conditions. The Pulse can be used as a day / weekend kayak.

Quantum

This is a large fast expedition sea kayak suitable for the longer expedition. Designed for the medium to large paddler. A fast expedition kayak that also performs well down wind. A full foot bar footrest is fitted and the rudder lifts up slotting into the deck. As well as being a fast expedition kayak it is also a stable kayak in rough water.



A FUN PLAYFULL DOUBLE

Triton

The Triton is a fast maneuverable double. The kayak roles easily and can be rolled by one person provided the other paddler bends forwards and hugs the deck. Although this is a narrow double, it is surprisingly stable. It is also possible for the paddlers to paddle out of sync. Can be ordered with a skeg or a rudder.

PLASTIC KAYAKS

These kayaks are based on the Romany Surf, but are slightly narrower and deeper. A good all-round kayak that is suitable for the beginner to advanced paddler. An ideal choice for rock hopping and surfing. Molded out of a high quality stiff linear single skin plastic. The plastic is tough and up to 5mm thick in places. The mold is heated and temperature controlled. This enables the kayak skin to be thicker in high wear areas. The kayaks come with a fiberglass seat and cockpit rim. Fitted with aluminum footrests, double 50mm foam bulkheads, day hatch, skeg and compass recess.

More than just a following, It's a way of life!



SKUK Standard Sea Kayak Range



We hold a large range of standard kayaks that are built in our stock colours



Standard colour kayak decks all with white hulls and black seams



Standard colours

Yellow	Orange	Red	Blue	Quill	White	Spring Green
						
RAL 1023	RAL2009	RAL3020	RAL5015	RAL9002	RAL9016	RAL6018

Our aim is to keep a stock of kayaks in the standard colors that we can supply at short notice.

NOTE

We can manufacture all composite sea kayaks using any of the European RAL numbers

An Inuit rolling kayak. This is a fast kayak that has also been designed so it can be paddled on tours and expeditions.



Keel Strips



- **Standard**

The keel strip finishes 300mm (12") from the bow and stern

WE USE 2" (50mm) DIOLEN TAPE IN ALL KEEL STRIPS.

- **Full Irish**

The keel strip runs right up to the seam on the bow and stern



All Carbon kevlar kayaks come with a keel strip as standard. If you require a full Irish then this needs to be stated on the order form

KEEL STRIPS

Please NOTE the keel strip will add approx. 750grams – 1kg to the weight of the kayak



All keel strips are manufactured of 50mm (2") Diolin tape covered with colored gel coat of your choice

SEATS FOR ALL MODELS EXCEPT THE PILGRIM RANGE & LATITUDE



C/K SEATS

Elite kayaks and the C/K, 50/50 models all have Carbon / kevlar seats and bulkheads.

PILGRIMS AND LATITUDES

These kayaks also have the choice of a wide or narrow seat.

WIDE SEAT

Widest point as per the tape 49.5cm. Between the foam pads if fitted 39.5cm

Narrow seat dimension - 44 cm wide

Wide seat for the Latitude - 48cm wide

Standard seat - 51cm wide

Widest point as per the tape 43.5cm. Between the foam pads if fitted 36cm

Seat Adjustment



- On the Pilgrim range and Latitude. The seat brackets come with the option of raising the seat by 2 x ½" increments. Totalling 1"
- This option also applies to the Romany RM
- All seats can be moved 12mm (1/2") forwards and backwards so you can trim the kayak to your requirements



The plastic Romany RM will come as standard with the seat 12mm (1/2") Off the hull of the kayak. This can then be lowered or raised by the dealer as required. To raise the seat additional foam pads will need to be ordered.



Back rest options

All kayaks come with a rear foam pillar, a foam pad on the rear of the seat and a narrow back band. Once you have your kayak these can be customized



Retro fit seat kits



These can be fitted in any appropriately sized kayak both plastic and glass



We use the above two part glue to glue in the seat brackets.

See our web site for fitting instructions





Pilgrim and Latitude Seats

All seats in the Pilgrim and Latitude range of kayaks will have the facility of raising the seat in two ½" 12mm settings. Should clients wish to raise the seat ½" (12mm) foam pads can be purchase as an accessory.

We also offer a wide and narrow seat in all these models but the kayak will come with a narrow seat unless specifically specified on the order form.

All seats will come set in the forward position. This will allow the seat to be moved backwards if needed.

To do this you will also have to trim the foam block behind the seat

Order Form

Custom kayaks

Contact orders@seakayakinguk.com
for an order form or go to the home
page on the web site

Sea Kayaking UK

Specialist Sea Kayak Manufacturers - Designs by Nigel Dennis



KAYAK REFERENCE NO:

Custom Kayak Order Form

Customer:
Address:

Dealer:
Preferred Delivery Date:

Post/Zip Code:
Country:
E-Mail:
Phone:

Ordering Date:
PO/Ordered By:

KAYAK MODEL		LAY-UP	
DECK COLOUR	RAL#	SEAT TYPE	
HULL COLOUR	RAL#	FRONT BULKHEAD	
TRIM COLOUR	RAL#	INSTALL FOOTRESTS	
DECLINE	Black – White – Yellow - Blue	CUSTOMER REF NO	
SKEG	Wire – Rope – None - Rudder	COASTGUARD NO	

EXTRA'S

CARBON KEVLAR LAY-UP	
ELITE LAY-UP	
50/50 LAY-UP	
HEAVY DUTY LAY-UP	
3 PIECE *2 Piece if Triton	
METAL FLAKE DECK	COLOUR & SIZE:
KEELSTRIP	COLOUR: RAL#
COMPASS 70P INSTALLED	
DECK PUMP (COMPACT 50)	POSITION OUTLET:
FOOT PUMP (HENDERSON)	POSITION OUTLET: <small>*SKUK will add 4" (10cm) onto the leg measurement you supply</small>
REAR OVAL HATCH <small>*Only available on certain models</small>	
FOREDECK HATCH	
KNEE TUBE	
EXTRA RDF	COUNT: <small>*Attach description</small>
HANDPUMP DECK RECESS	
CUSTOM BULKHEAD	
CUSTOM ARTWORK	

ADDITIONAL INFORMATION:

I confirm that the above order is correct and would like the kayak to be put into production by SKUK Ltd.

SIGNED:

DATE:

Passed Pressure Test!
PIN NEEDS DOING!



We must have order forms for all custom kayaks.

All custom order forms will come back to you attached to the kayak.

Sea Kayaking UK

Specialist Sea Kayak Manufacturers - Designs by Nigel Dennis

Custom Kayak Order Form

KAYAK REFERENCE No:
14233

Customer: Eddie Safarik
Address:
28 Temponson Street
Bulimba
Queensland
Post/Zip Code: 4171
Country: Australia
E-Mail: eddie@safarik.com
Phone: 0408 768 082

Dealer: Eddie Safarik
Preferred Delivery Date:

AUSTRALIA

Ordering Date:
PC/Ordered By:

KAYAK MODEL Explorer
DECK COLOUR RAL#J028 Melon

LAY-UP Carbon Kevlar-standard
SEAT TYPE High performance CK clear with black trim

HULL COLOUR RAL# Clear
TRIM COLOUR RAL# 7045 Grey Seam & Coaming
DECLINE 6mm Black + Reflective Flecks
SKEG Wire

FRONT BULKHEAD Custom
INSTALL FOOTRESTS No
CUSTOMER REF No
COASTGUARD No

EXTRAS

YES CARBON KEVLAR LAY-UP STANDARD (2 COMPLETE LAYERS OF CK ON THE HULL)
ELITE LAY-UP
50/50 LAY-UP
HEAVY DUTY LAY-UP
3 PICE

CARBON KEVLAR

METAL FLAKE DECK
YES KEELSTRIP
COMPASS 70P INSTALLED
DECK PUMP (COMPACT 50)
FOOT PUMP (HENDERSON)

COLOUR & SIZE:
COLOUR: RAL# 7045 GREY
POSITION OUTLET:
POSITION OUTLET:

REAR OVAL HATCH *Only available on certain models

YES FOREDECK HATCH - LOW VOLUME VERSION
KNEE TUBE
EXTRA RDF

SMALL FRONT HATCH

COUNT:

HANDPUMP DECK RECESS

YES CUSTOM BULKHEAD-INSIDE LEG MEASUREMENT 88 CM (MEASURED FROM FLOOR TO GROIN WHILE STANDING)
CUSTOM ARTWORK

CUSTOM BULKHEAD

ADDITIONAL INFORMATION: This is Ed's PERSONAL KAYAK. PLEASE INCLUDE CLEAR CK DECK DRAGON. NO COMPASS RECESS. PLEASE USE VCP BLACK PLASTIC DECK LINE FITTINGS AND PHILLIPS HEAD MARINE STAINLESS SCREWS. GREY HULL & DECK DECALS. PLEASE INCLUDE SPORE PIGMENT FOR REPAIRS.

I confirm that the above order is correct and would like the kayak to be put into production by SKUK Ltd after the 22-1-14. SIGNED: EDDIE SAFARIK DATE: 06-01-14

KEELSTRIP - GREY

Sept 2012

NO FOOTRESTS

Our standard hatch covers are round but we can fit oval rear hatches to the following kayaks.



OPTIONAL EXTRA

NOTE: All kayaks except for the Quantum come with round rear hatches as standard. Oval hatches can be ordered as an optional extra on the following kayaks:

REAR OVAL HATCH

Rear oval hatches can be ordered for the following kayaks:

- Cadence
- Pulse
- Romany Excel
- Romany Surf
- Explorer
- Explorer HV
- Triton

Custom Bulkheads



STANDARD BULKHEAD POSITIONS:

Please note that the bulkhead positions allow for the fitting of footrests.

Latitude 37"

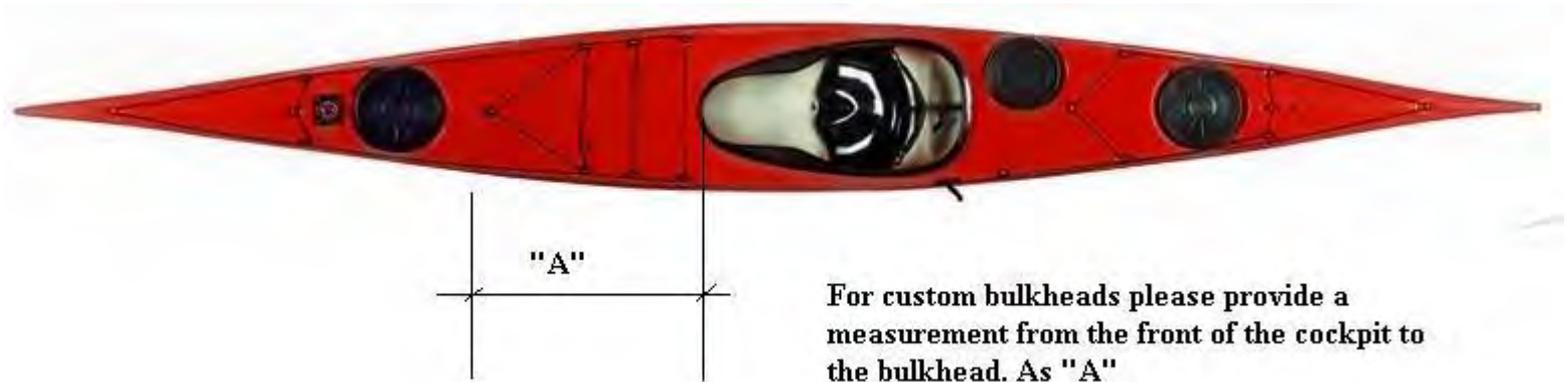
Explorer LV/ Romany LV / Pilgrim / Pilgrim Expedition 34"

Pilgrim Expedition Long cockpit 37"

Romany Excel / Explorer / Explorer HV / Triton 37"

Romany Classic / Romany Surf 37"

Cadance / Pulse 37"



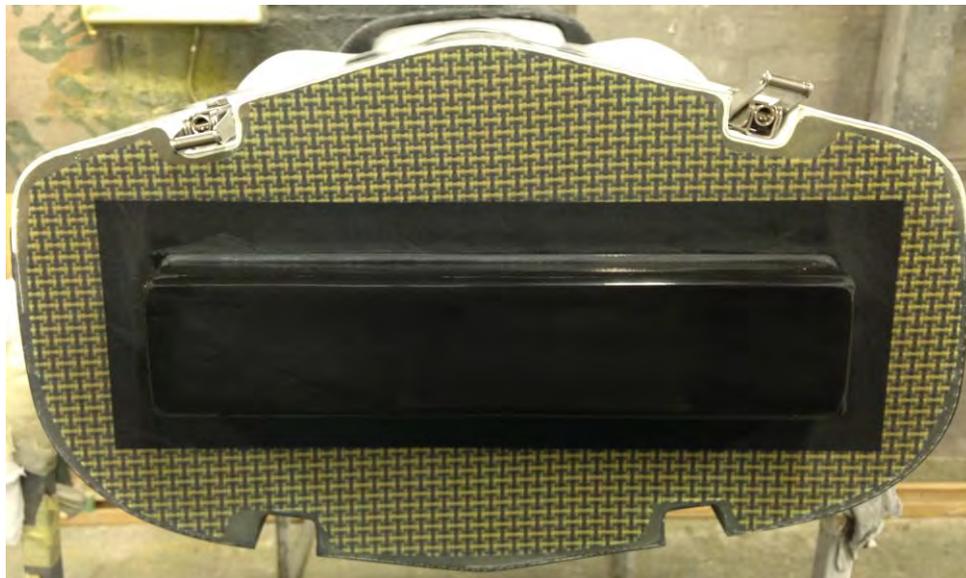
When ordering a custom bulkhead you have the option to fit a foam bulkhead to the composite bulkhead or fit footrests.



3pc Carbon Kevlar kayaks



Now fully tested in expedition environments and we are totally happy with this construction

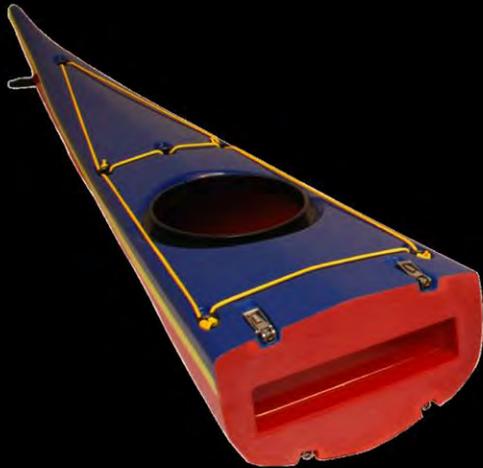


There will be a full review of Carbon kayaks in 2016

3pc Kayaks



Please note if you think you have run out of adjustment on the clamps please set them all back to the middle and start adjusting again, but make all clamps are evenly adjusted.



A 3pc kayak made is a standard construction will be stiffer and stronger than a 1pc.



[Watch Video on YouTube](#)

JOINING A 3pc KAYAK ONLY TAKES TWO TO THREE MINUTES

Specifications and layups available.



- **Heavy Duty Glass** For heavy duty fleet hire
- **Standard Glass** A strong specification recommended for expeditions, and hard use.
- **Elite Glass** A lighter glass layup.
- **Full Carbon / Kevlar** A light strong kayak even for surfing, but it does need respect.
- **Carbon / Kevlar light** This is a lighter C/K layup for touring only
- **50/50 Carbon kevlar & glass hull.** This specification is for people who want a lighter kayak but an easily repaired hull.

Carbon Kevlar cockpit rim

(optional extra)



OPTIONAL EXTRAS

Small foredeck hatch

Oval rear hatch is available on all Explorers the Romany Surf, Excel and Triton models only.

Pump recess

Rudders and skeg rudders



Hand pump recess (Optional extra)

We have a choice of two pumps designs that fit our pump recess



Pumps available from Kajak Sport or through SKUK

We sell this pump to fit our pump recesses.



DESCRIPTION:

Good quality and reliable hand pump for kayakers with light function. Integrated attachment bungee and low profile floatation foam. Durable high quality Aisi 316 steel shaft. Removable caps for cleaning. Ergonomic two compound handle with finger protection.

XKS-product code:

263320

Weight:

300 g

Length:

480.00 mm

All sea kayak replacement parts can be ordered through our on line shop



Fitted compasses by Silva



Silva deck compass with elastics

The Silva 70p compass fits the recess on all of our kayaks. This does however depend on eye sight. It may be better to use a closer compass.

Carbon Kevlar kayaks



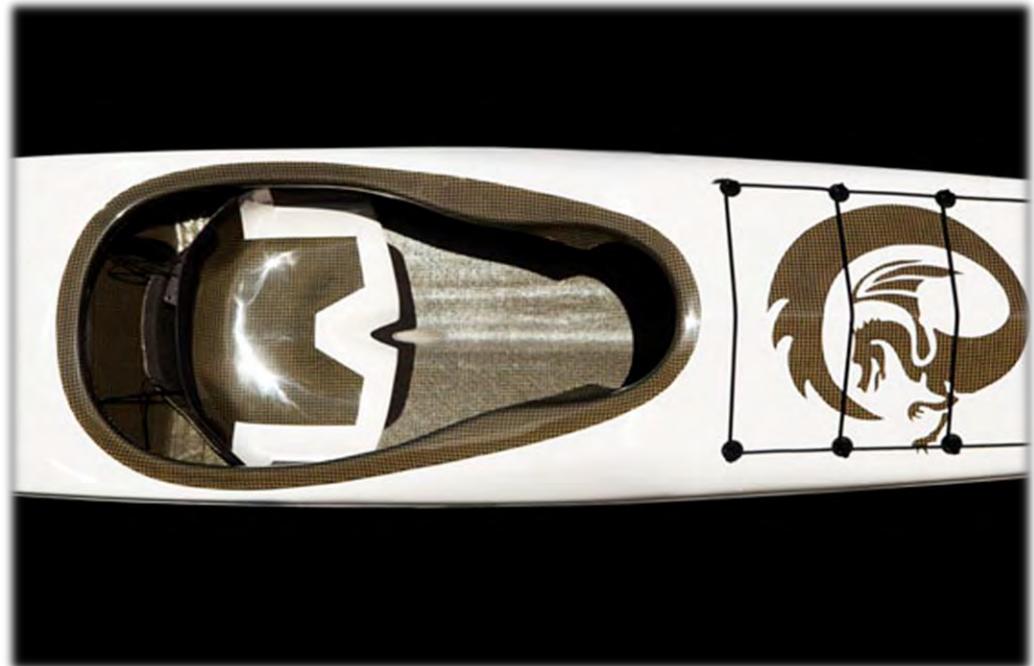
Average weight:

Explorer Carbon Kevlar – 20kgs.

Pilgrim Expedition Carbon Kevlar – 19kgs.

Our standard C/K layup comprises of a clear hull with black flashes both bow and stern. These flashes can be ordered in custom colours. If you want a light kayak then black is the best option for the flashes bow and stern. Depending on the colour chosen we might have to have a double layer of gel coat to cover the carbon in the weave. This would mean extra weight!

All C/K kayaks come with a keel strip.





Installation of bulkheads in C/K kayaks

C/K bulkheads are set in place with a layer of foam surrounding the bulkhead and hull

Front bulkheads in all models of kayaks can be custom fitted. These bulkheads can also be used as your footrest instead of sliding foot pegs

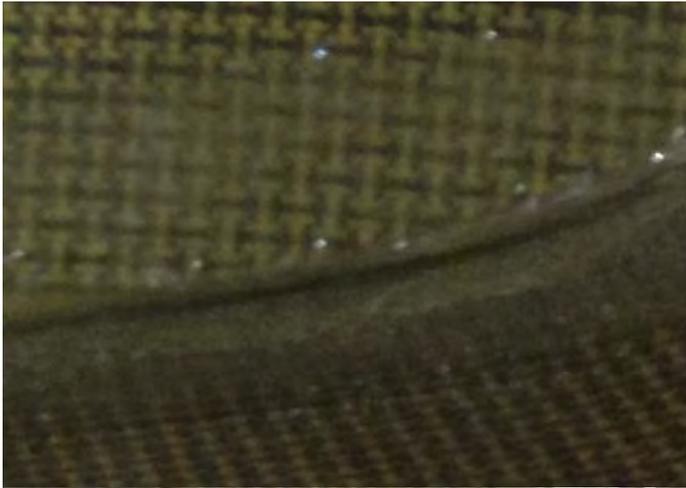
When choosing a custom bulkhead we advise allowing for a 2" (50mm) foam slab on the bulkhead. This will allow for winter footwear & give you the option of fitting footrests at a latter date if required



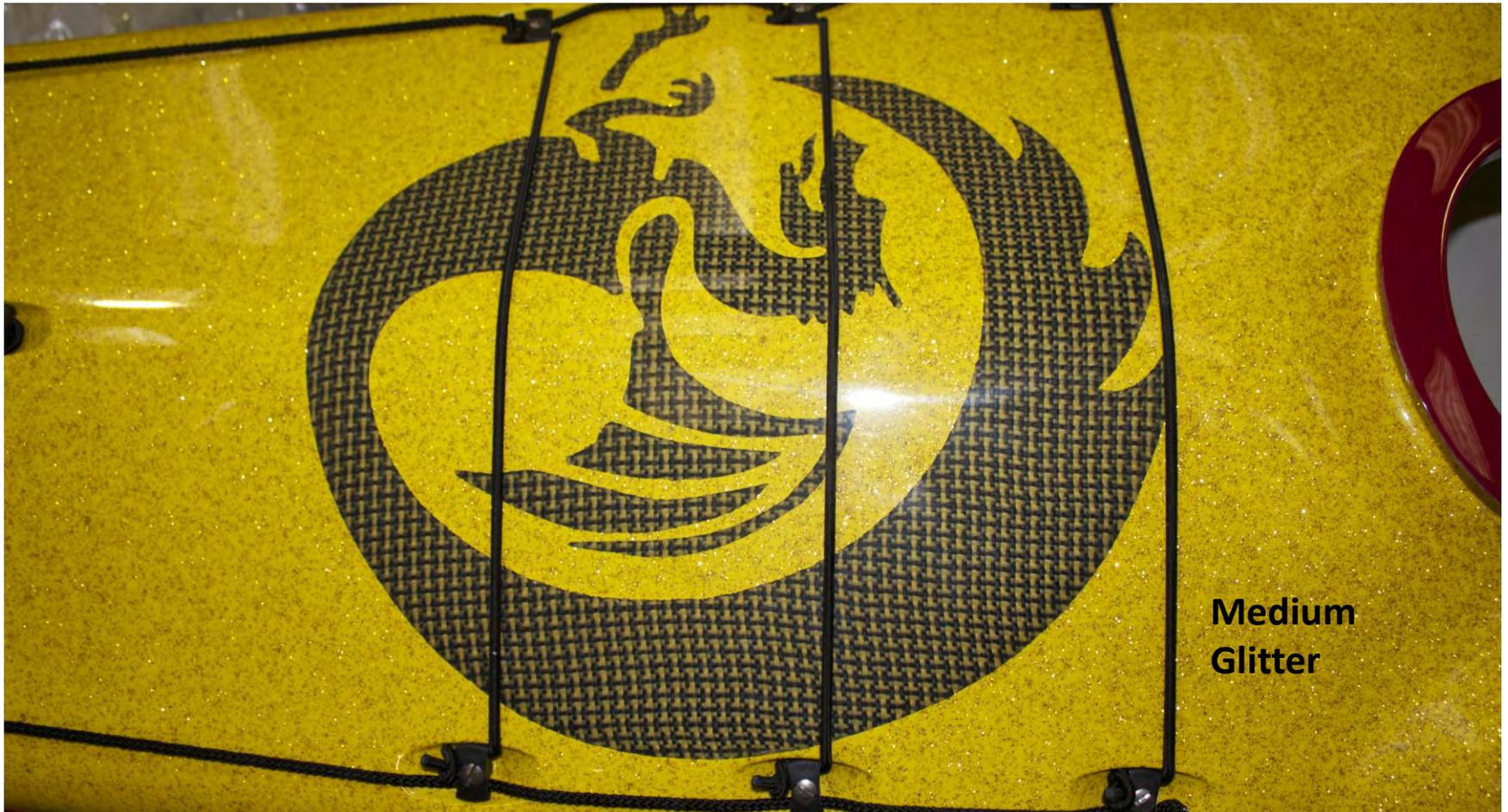
Reinforced hull and foam shown around the bulkheads pre glassing.



Foam surround
to bulkheads after glassing



Carbon Kevlar kayaks come with the dragon logo on the foredeck as standard. This dragon logo is within the gel coat. Stickers can also be purchased for standard and Elite kayaks.



CUSTOM GLITTERS



Precision Cutters Since 1934 of Aluminum and Plastic Foils

POLYESTER JEWELS GLITTER

Colors shown in .015" Hex. Other parical sizes available.
Please refer to Meadowbrook size chart

CUSTOM COLORS AVAILABLE – PLEASE CALL FOR DETAILS
MEADOWBROOK INVENTIONS INC. PO Box 960 • 260 Mine Brook Road (Rte 202) • Bernardsville, NJ 07924 • USA
TEL: 908.766.0606 FAX: 908.766.6878 www.meadowbrookinventions.com

00P Brilliant Clear Poly		61P Brilliant Sahara		24P Brilliant Ice Blue		74P Brilliant Light Purple	
1P Brilliant Chrome Silver		2P Brilliant Shimmer Sand		25P Brilliant Sky Blue		12P Brilliant Fuchsia	
59P Brilliant Bordeaux		3P Brilliant Light Gold		51P Brilliant Stratosphere		45P Brilliant Rose	
57P Brilliant Regal Red		4P Brilliant Dark Gold		15P Brilliant Royal Blue		49P Brilliant Garnet	
70P Brilliant Apple Red		6P Brilliant Chartreuse		66P Brilliant Western Blue		26P Brilliant Lavender	
10P Brilliant Fire Red		60P Brilliant Limegreuse		71P Brilliant Canadian Blue		68P Brilliant Lilac	
9P Brilliant Apricot		23P Brilliant Sea Green		65P Brilliant Navy		27P Brilliant Pink	
7P Brilliant Golden Orange		21P Brilliant Lime		17P Brilliant Blue Teal		54P Brilliant Rose Copper	
30P Brilliant Penny Copper		20P Brilliant Emerald Green		46P Brilliant Blue Gunmetal		44P Brilliant Lt Copper	IMAGE NOT AVAILABLE
31P Brilliant Bronze		38P Brilliant Moss Green		35P Brilliant Gunmetal		36P Brilliant Jet Black	IMAGE NOT AVAILABLE
84P Brilliant Margold		87P Brilliant Hunter Green		69P Brilliant Perrywinkle		77P Brilliant White	
62P Brilliant Cinnamon		52P Brilliant Ocean Spray		13P Brilliant Purple			



Heavy
Glitter

see
Art Work
for further
information



Layups available



- Heavy Duty Glass **For heavy duty fleet hire**
- Standard Glass **A strong specification recommended for expedition kayakers**
- Elite Glass **A lighter glass layup**
- Full Carbon / Kevlar **A light strong kayak but it does need respect**
- 50/50 Carbon kevlar & glass hull. **This specification is for people who want a lighter kayak but easily repaired hull**

Standard colours glass



Standard colours

Yellow	Orange	Red	Blue	Quill	White	Spring Green
						
RAL 1023	RAL2009	RAL3020	RAL5015	RAL9002	RAL9016	RAL6018

Our aim is to keep a stock of kayaks in the standard colors that we can supply at short notice.

NOTE

We can manufacture all composite sea kayaks using any of the European RAL numbers

KAYAK WEIGHTS 2.2



Average sample weights for C/K kayaks

Standard C/K layup without hatch covers

Explorer	average 19.5kg	42.9lbs
Romany Classic	average 17.5kg	38.5lbs
Romany Surf	average 17.5kg	38.5lbs
Romany Excel	average 18.5kg	40.7lbs
Pilgrim Expedition	average 18kg	39.6lbs
Pilgrim	average 17kg	37.4lbs
Cadence	average 20kg	44lbs

Average sample weights for 50 / 50 kayaks

Explorer	average 22 kg	48.4lbs
Romany Classic	average 21 kg	46.2lbs
Romany Surf	average 21 kg	46.2lbs
Romany Excel	average 22 kg	48.4lbs
Pilgrim Expedition	average 21.5kg	47.3lbs
Pilgrim	average 21 kg	46.2lbs

Maximum weights for standard kayaks

Explorer	average 25 kg	55lbs
Romany Classic	average 24 kg	52.8lbs
Romany Surf	average 24 kg	52.8lbs
Romany Excel	average 25 kg	55lbs
Pilgrim Expedition	average 24 kg	52.8lbs
Pilgrim	average 23.5kg	51.7lbs
Echo	average 22kg.	48.5lbs
Latitude	average 24kg	52.8lbs
Excel	average 27kg	59.5lbs
Excel Expedition	average 28kg	61.7lbs

PLEASE NOTE

A keel strip weighs between 750gr and 1kg (min)

All shades of yellow and orange need a higher percentage of pigment and so these kayaks will weigh up to 1kg more.

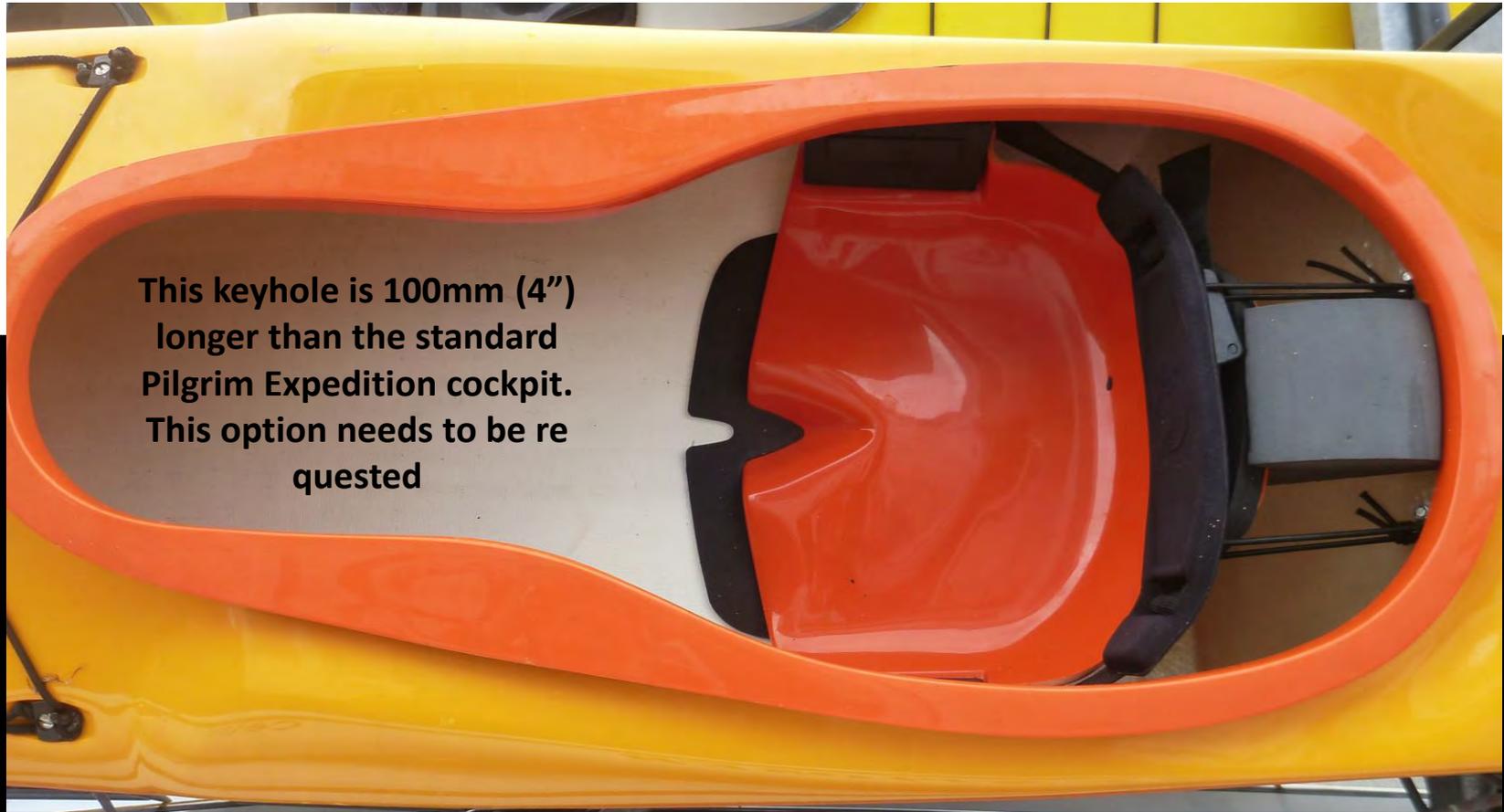
Sample weights of 3pc C/K kayaks

3pc Latitude	C/K	26.6kg
3pc Romany Classic	stan	25kg
2pc Triton	C/K + rudder	14kg (front)

Plastic Sport 27.8kg 61.3lbs Sportive 23.8kg 52.5lbs

58.5lbs
55lbs
15kg (rear)
29kg (when joined)
64lbs)

Latitude cockpit rim



**This keyhole is 100mm (4")
longer than the standard
Pilgrim Expedition cockpit.
This option needs to be re
quested**

Standard seat padding



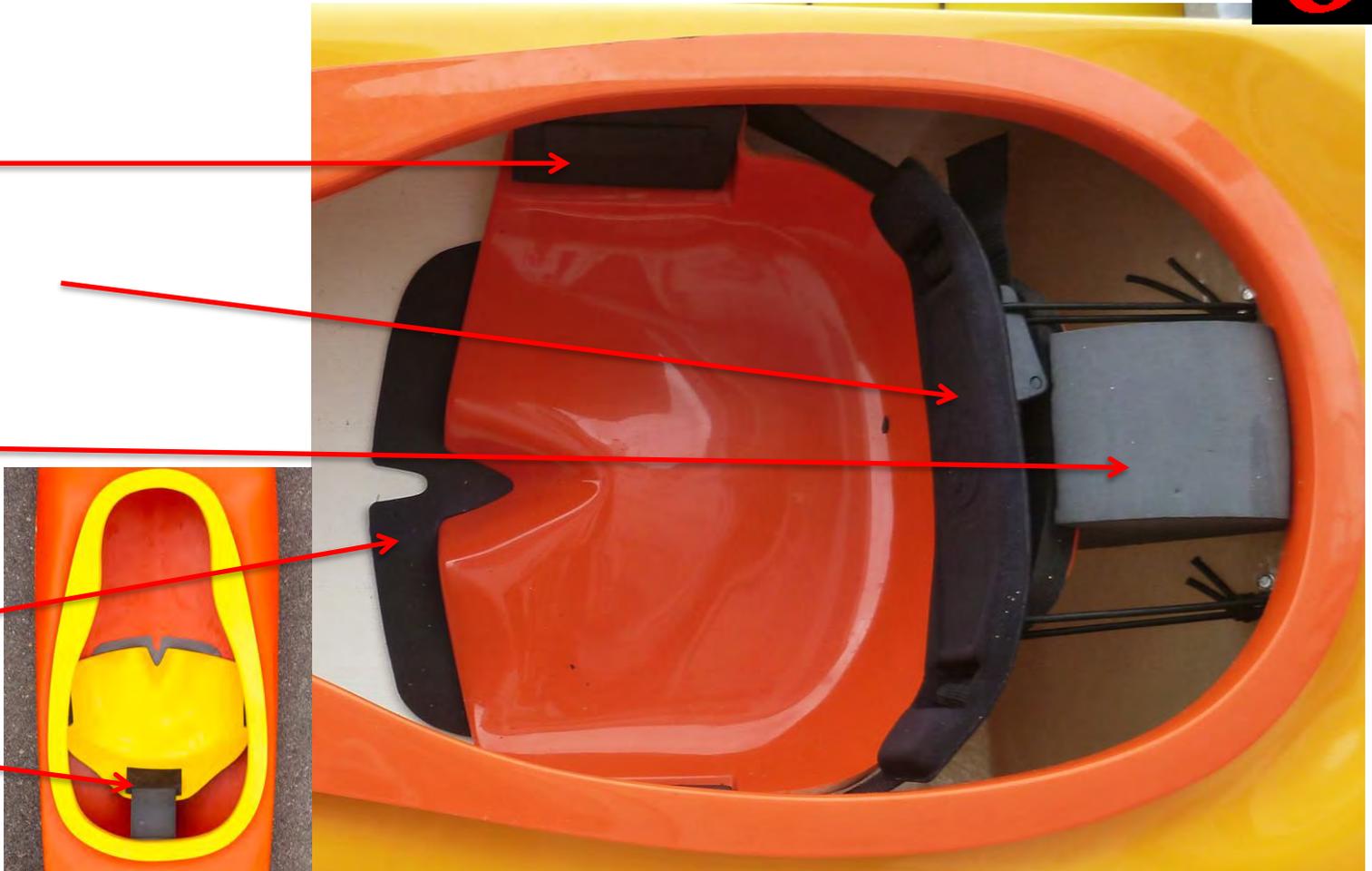
Hip Pads

Narrow back band.
This can be pulled
forward if required

Foam pillar

This foam pad
fitted under the
seat

Upturned seat to
support the paddlers
lower back



Customers need to customize back bands to suit

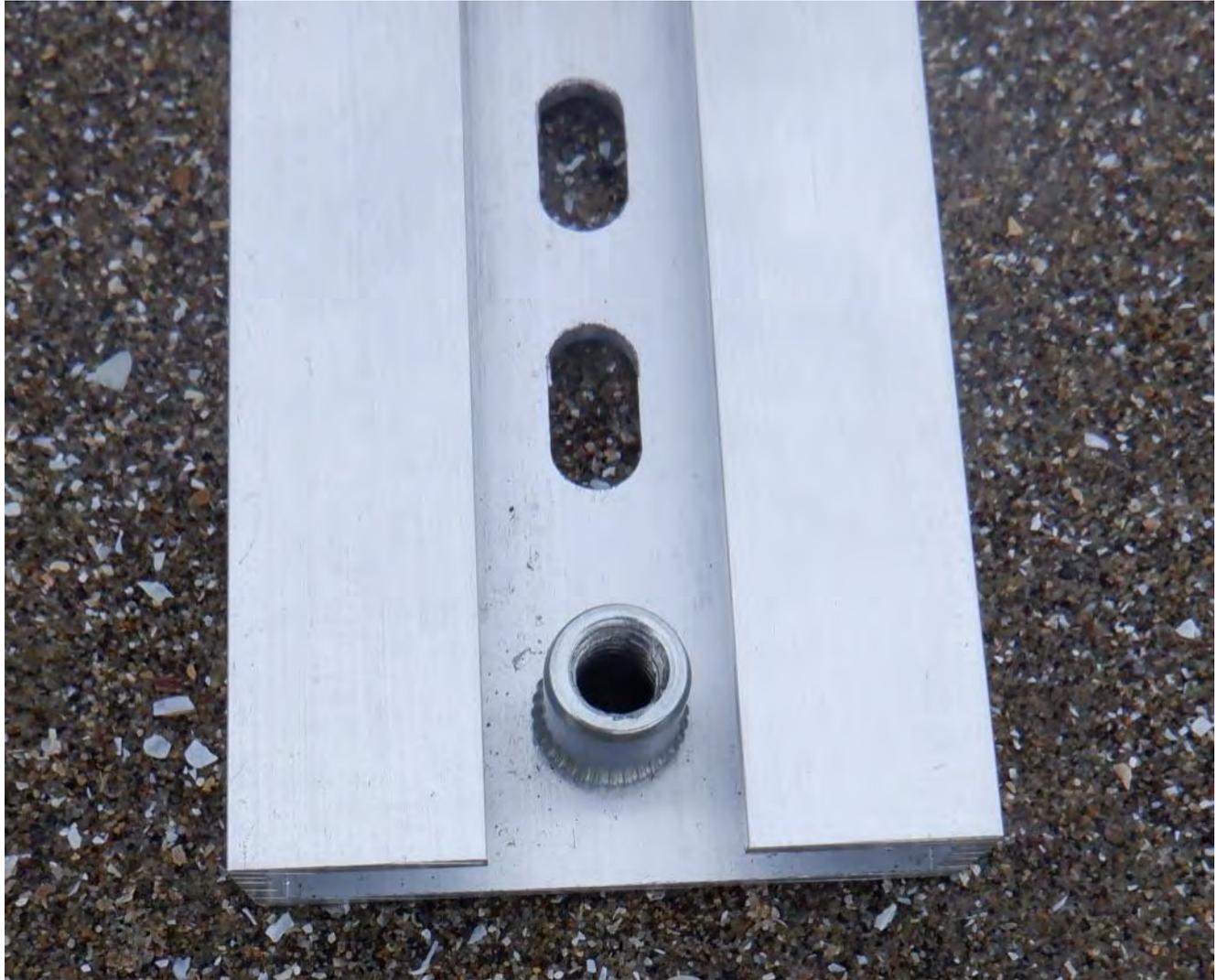
Footrests

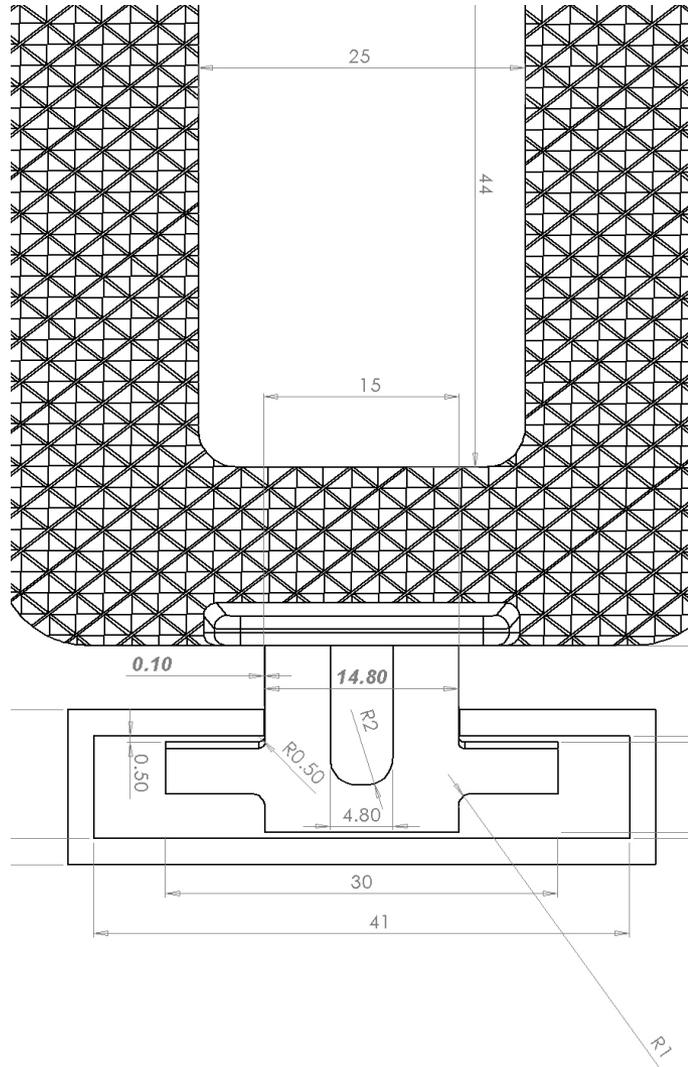
Composite and Roto molded kayaks



- Footrests can be ordered separately. They will come with bolts and washers.







Standard Skeg is wire, but we have an option of rope



Wire : The standard skeg is a wire skeg. We use a flexible wire, to help reduce kinking the wire. Wires will kink if you try and operate the skeg when the skeg blade is not free to drop. Wire skegs will be operated by the left hand unless otherwise specified



Wire skeg



Rope: The rope skeg is the only skeg that can be operated from the cockpit area on a 3pc kayak. You need to specify a rope skeg if required when ordering your kayak. The cleat for the rope will be situated just behind the cockpit rim on the rear deck. As standard this will be operated with the left hand unless otherwise specified.



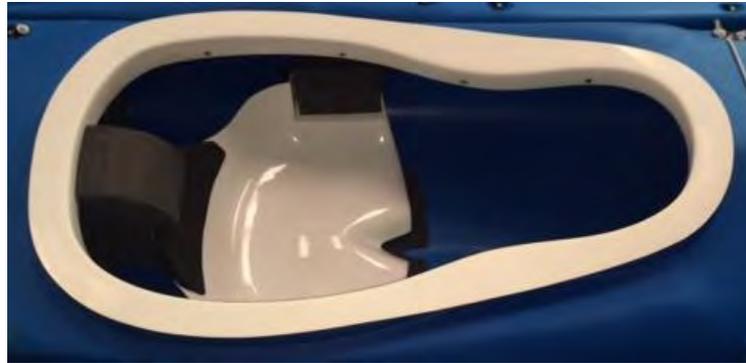


**SKUK roto molded
sea kayaks**

Sport and Sportive RM features



Skeg box bracket



Fiberglass cockpit rim and seat



Recessed deck fittings



ABS day hatch and cover



Kari Tech skeg slider



Kari Tech skeg slider

Sport and Sportive



Our aim with the Romany RM is to manufacture a high quality plastic kayak suitable for hard use that performs well. This kayak is also a good choice for paddlers who intend to rock hop.

The seat can be adjusted both forwards and backwards. In addition ½" (12mm) foam pads can be purchased as an extra and the seat raised in three increments of 12mm to a max of 24mm.

The fiberglass cockpit rims allows for the cheaper nylon spray decks to be used or full white water decks can also be used.

We have chosen to manufacture in a single skin providing a 5mm layer of plastic to high wear areas.

Due to the forces on footrests needed to control the kayak in waves and rock hopping, we have fitted strong easily adjustable aluminum foot rests

The kayaks are pressure tested and the two bulkheads in the cockpit area comprise of two 2" (50mm) bulkheads making bulkheads 4" (100mm) thick.



The standard kayak includes the following



- 25 x recessed deck fittings
- Deck lines and elastics
- The two large hatch rims are moulded with the hull.
- Day hatch cover and rim as per the glass kayaks. (ABS rim)
- Fiberglass seat and cockpit rim
- Foam pad below the seat and a foam block to the rear
- Adjustable seat. Forwards, backwards.
- You can raise the seats by 2 x ½" (12mm) increments. Shaped foam blocks can be purchased as an accessory should you want to raise the seat. We can supply the kayak with a raised seat if requested on ordering.
- Moulded graphics
- Toggles
- Aluminium sliding footrests
- 2 x double 2" (50mm) foam bulkheads in front and to the rear of the cockpit
- 1 x 2" (50mm) foam rear bulkhead.
- Wire Kari Tech skeg and slider as per the glass kayaks.

REVOLVE® M-601

Rotational
Moulding

Super-Linear

M.F.I. 3.5
Density 0.949

Description

Revolve M-601 is a Super-Linear rotational moulding grade designed to provide high stiffness without compromising impact properties and toughness which makes the grade ideal for any leisure marine products like kayaks, canoes and boat. The grade is suitable for multi-layer application in combination with any Matrix foam.

Features & Benefits

Excellent impact properties
High toughness
Good mouldability
High stiffness

Available as

Natural powder
Black powder
Coloured powder

Physical Properties

Physical Properties	Test Method	Value	Units
MFI	ISO 1133	3.5	g/10min
Density	ISO 1183	0.949	g/cm ³
Tensile Strength @ Yield (50 mm/min)	ISO 527	21.4	MPa
Flexural Modulus (1.3 mm/min)	ISO 178	1304	MPa
HDT at 1.8 MPa	ISO 75-2	55	°C
ESCR at 100% Igepal	ASTM D1693	N/A*	hr
ESCR at 10% Igepal	ASTM D1693	N/A*	hr
ARM Impact (-40 °C, 3 mm thickness)	ARM-I Standard	118	J

Notes

* The grade is not suitable for ESCR applications

This information is to the best of our knowledge accurate. However, the circumstances and conditions in which it may be used are beyond our control and we do not accept liability for any loss or damage that may occur nor do we offer and warranty of immunity against patent infringement. The values indicated in the tables only describe typical properties. They do not constitute specification limits.

We have chosen this specification of plastic for its stiffness and high impact resistance. In our opinion this is one of the strongest roto molded kayaks on the market. Making it ideal for rock hopping and surfing.



STANDARD COLORS



PINK / WHITE



RED / BLACK



BLUE / WHITE



SPRING GREEN / RED



YELLOW / RED



Orange and Yellow

SPORT and SPORTIVE Plastic kayaks



PACKAGE DEAL PLASTIC FLEET & PADDLES

Plastic fleets for the trade

Fleet of eight kayaks plastic Romany RM's

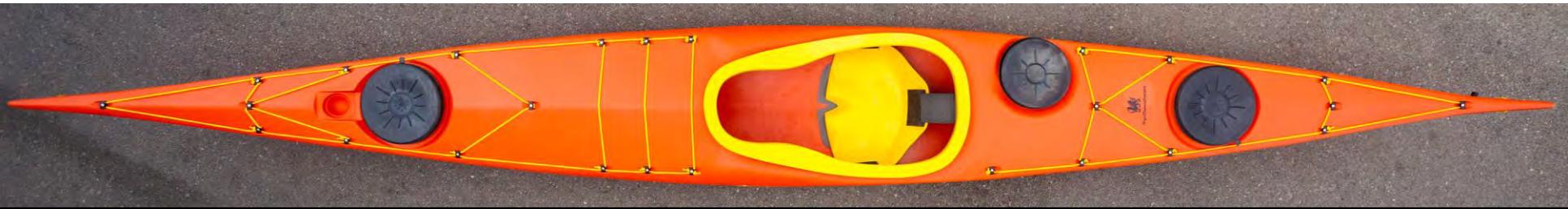
8 pc paddles and 4 x splits (600 sq cm blades)

2 x 700 sq cm blades

3 x 650 sq cm blades

3 x 600 sq cm blades

Why not have 2 x kayaks in the fleet with raised seats? These kayaks can be color coded so you know the kayaks that have raised seats. Can be raised in 1/2" (12mm) increments



Trade





All kayaks are pressure tested by fitting a bicycle valve and pressurizing with a pump. Both rear compartments need to be pressurized at the same time.



Solar panel to charge cameras, radios, iPads and computers. This configuration provided its reasonably sunny will be adequate to keep two kayakers charged with computers cameras etc whilst on an expedition.





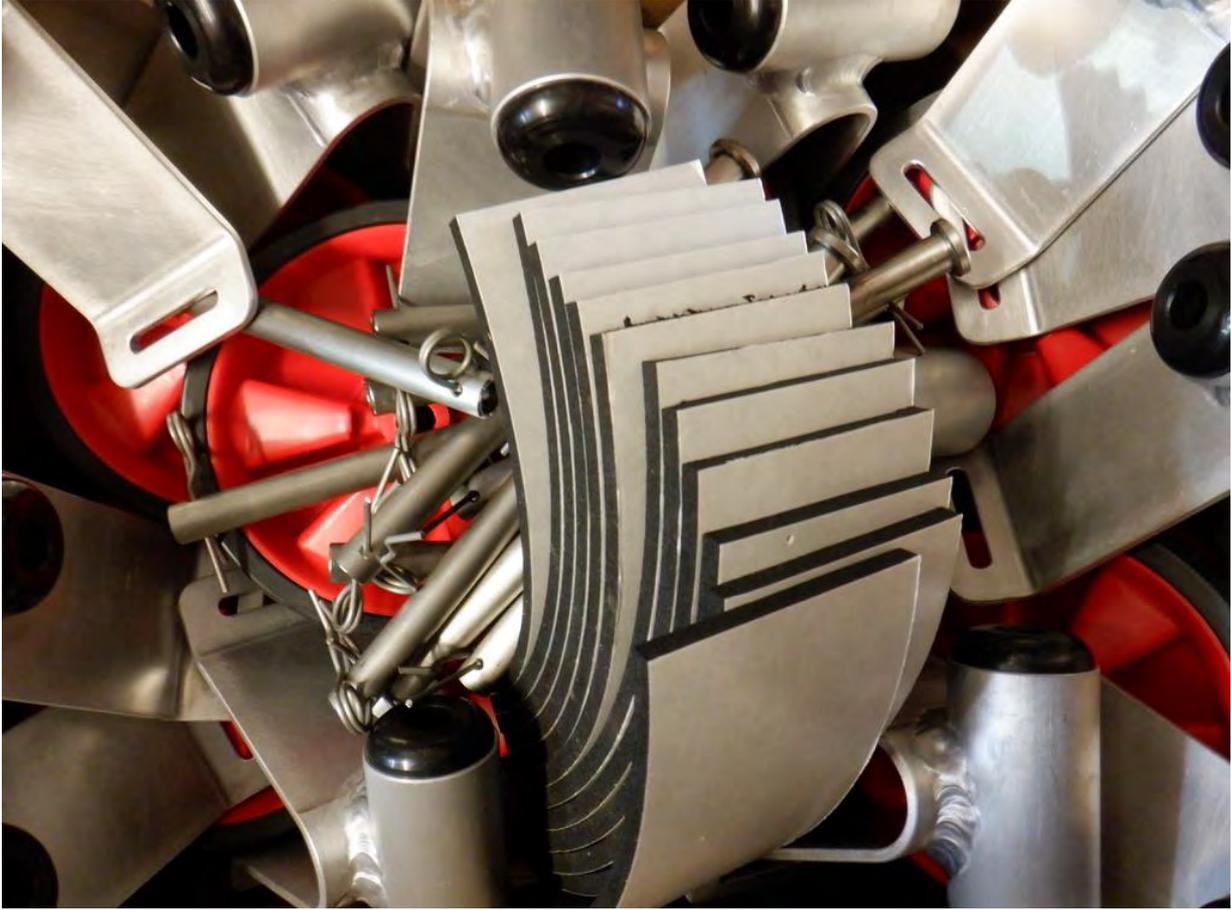
Recommended battery and Solar panel from Voltaic



<http://www.voltaicsystems.com>

V72 Laptop Battery

This 20,000 mAh / 72 Watt Hour battery will power most laptops, tablets, smartphones and digital cameras. Features two output ports: a hi-Voltage port for laptops and a USB port for phones and iPads. The V72 charges from included AC charger or optional 18 Volt solar panel.



TROLLIES



This trolley has been designed so it can be taken apart and easily carried. It is a hand made aluminum trolley that should be fitted to either end of the kayak. The kayak can then be pushed.

It is even possible to dismantle a store in recesses to a foam bulkhead that could be fitted behind the seat in the cockpit area.

AN EXCELLENT EXPEDITION TROLLEY



SKUK and Celtic Paddles have both approved Expedition centers. These run expeditions for the intermediate to advanced paddler



We also offer approved repair centers. Please see our web site for further details