





#### INTRODUCTION:

2011 has been a momentous year for Tiderace. Our association with Cobra International, Thailand has given us the ability to expand both our model range and production capacity to service the increasing demand for our products. We pride ourselves in developing cutting edge sea kayak designs manufactured to the highest quality using the finest and most advanced materials and construction techniques. This places Tiderace sea kayaks at the forefront of global sea kayak production.

### 2012 DEVELOPMENTS INCLUDE:

New Models:

Xplore\_M completes the size range on our proven expedition kayak – now there really is a size to suit everyone's aspirations. Subtle changes to the hull shape give this model a higher cruising speed.

Xtra – brings the fun in close to shore. (see main product description)

- New Constructions. A new year, a new round of refinements in our kayak constructions.
   More strategic reinforcing, new developments in Tiderace Core Technologies, new moulding techniques and a commitment to using the strongest and highest specification resins and laminates available.
- New Visual Designs. New for 2012, Tiderace introduce a stunning new graphic layout to its top range constructions. A combination of innovative technique combined with pure craftsmanship - never seen before in the sea kayak world. This artwork creates a stunning visual appeal – a new signature for Tiderace which will undoubtedly set our boats apart from the rest.
- New Graphics. Kayak model logos redesigned for 2012 these new graphics complete the new visual design.







## TCT CONSTRUCTION

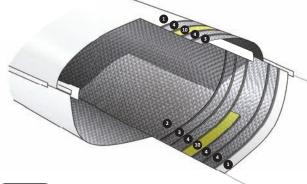
Our kayaks feature Tiderace Core Technology – a multi-layer laminate with an additional resin supported core that's designed to take abuse in rock gardens, big surf and expedition use. Performance laminates that give significantly stronger, stiffer and lighter kayaks, far exceeding the typical industry standard.



CLASSIC
Wet Laminate deck and hull



**G-COR**Wet Laminate deck, Vacuum hull

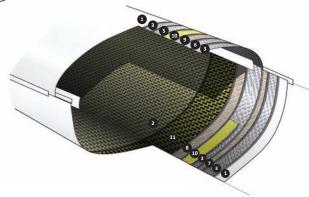


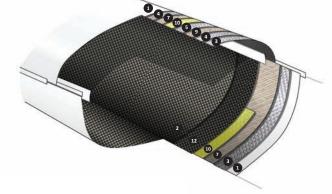


**HARDCOR€** Vacuum deck and hull



CARBON-PRO
Vacuum deck, infused hull





- Gel Coat
- Glass cloth s-lite
- Glass cloth lite
- Glass cloth medium
- Glass cloth heavy
- Glass cloth s-heavy
- Glass biaxial lite
- Glass biaxial medium
- Glass biaxial heavy
- Soric SF2 core
- Carbon Kevlar cloth
- Carbon cloth



All constructions use a specially formulated epoxy resin which is stronger and tougher than polyester or vinylester resin.



Epoxy compatible polyester gelcoat for easy field repair.



All constructions are post, heat-cured.



Bonded "biscuit tin" side seam with additional inside and outside tape seams.



THE WORLD'S FINEST ROUGH WATER, TOURING SEA KAYAK

Xcite is a touring sea kayak with high manoeuvrability, stability, comfort and seaworthiness. The boat's composure in rough water is legendary - it give paddlers a feeling of security and invincibility that is rarely found in other designs.

#### **Dimensions Volumes**

Model	length overall	waterline length ***		depth	cockpit	Front	Foredeck	Day	Rear	cockpit	Total volume
XCITE	532 cm	455 cm	54 cm	31 cm	87 x 49 cm	90 ltr	6 ltr	42 ltr	76 ltr	152 ltr	366 ltr









### FEATURES:



Retractable Skeg



• Comfort cockpit

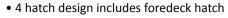


• Adjustable backrest



• Reflective deck elastics













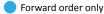




Foredeck hatch Day hatch Oval hatch









# XCITE-S

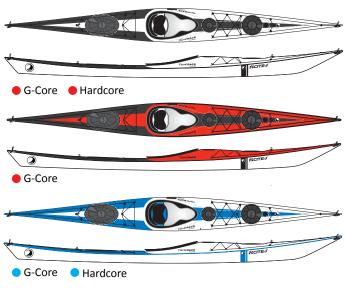
#### THE WORLD'S FINEST ROUGH WATER, TOURING SEA KAYAK

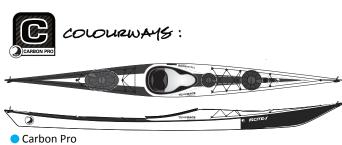
Xcite is a touring sea kayak with high manoeuvrability, stability, comfort and seaworthiness. The boat's composure in rough water is legendary - it give paddlers a feeling of security and invincibility

#### **Dimensions Volumes** waterline length \*\*\* length width depth cockpit Front Foredeck Day Rear cockpit Total Model overall volume XCITE-S 500 cm 434 cm 50 cm 29 cm 85 x 47 cm 6 ltr 99 ltr 132 ltr 310 ltr 73 Itr n/a













• Retractable Skeg



• Comfort cockpit



• Adjustable backrest



• Reflective deck elastics

















# XPLORE

A HIGH PERFORMANCE EXPEDITION SEA KAYAK FOR THE ADVENTUROUS PADDLER.

The Xplore is a record breaking expedition kayak. Its generous load carrying capacity and high cruising speed have made it a favourite with adventurers all over the world. Its ability to accelerate quickly to catch a swell, along with its precise edging control make the Xplore an inspiration for the accomplished kayaker.

#### **Dimensions Volumes**

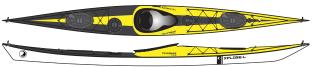
Model length overall	waterline length ***	width	depth	cockpit	Front	Foredeck	Day	Rear	cockpit	Total volume
XPLOR€-\$ 530 cm	460 cm	51 cm	31.5 cm	87 x 49 cm	80 ltr	6 ltr	38 ltr	70 ltr	136 ltr	330 ltr
XPLOR€-U 530 cm	460 cm	54 cm		87 x 49 cm	85 ltr	6 ltr	44 ltr	73 ltr	146 ltr	354 ltr
XPLOR€-L 550 cm	470 cm	54 cm		87 x 49 cm	92 ltr	6 ltr	48 ltr	76 ltr	158 ltr	380 ltr











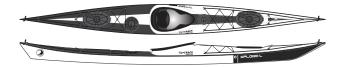
G-Core



Hardcore







Carbon Pro



Carbon Pro

### FEATURES:



• Retractable Skeg



• Comfort cockpit



• Adjustable backrest



• Reflective deck elastics



• Silva 70P Compass Recess

• 4 hatch design includes foredeck hatch

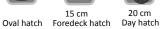


Round hatch

















## XPLORE-X

#### A HIGH PERFORMANCE EXPEDITION SEA KAYAK FOR THE ADVENTUROUS PADDLER.

The Xplore is a record breaking expedition kayak. Its generous load carrying capacity and high cruising speed have made it a favourite with adventurers all over the world. Its ability to accelerate quickly to catch a swell, along with its precise edging control make the Xplore an inspiration for the accomplished kayaker.

#### **Dimensions Volumes**

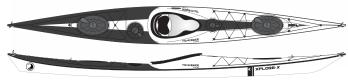
Model	length overall	waterline length ***	width	depth	cockpit	Front	Foredeck	Day	Rear	cockpit	Total volume
XPLORE-X	550 cm	470 cm	61 cm	35 cm	89 x 52 cm	105 ltr	6 ltr	50 ltr	90 ltr	179 ltr	430 ltr

waterline \*\*\* p = paddler k = kayak











G-Core Hardcore





Carbon Pro

#### FEATURES:







• Comfort cockpit



Adjustable backrest



• Reflective deck elastics



• Silva 70P Compass Recess

• 4 hatch design includes foredeck hatch











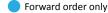


24 cm Round hatch

15 cm 20 cm Oval hatch Foredeck hatch Day hatch









## XCAPe

### AN EFFICIENT EXPEDITION SEA KAYAK FOR THE DISCERNING PADDLER.

**Dimensions** 

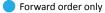
Refinement through and through. The Xcape is renowned for its stability, its predictable control in the wind, its ease of tracking and its slippery and efficient hull shape. Designed to take the hard work out of expeditioning, the Xcape will glide through challenging conditions and while away the miles.

**Volumes** 

	Difficultions						Volunics							
Model	length overall	waterline length ***	width	depth	cockpit	Front	Foredeck	Day	Rear	cockpit	Total volume			
XCAPE	540 cm	465 cm	55 cm	31 cm	87 x 49 cm	87 ltr	6 ltr	45 ltr	72 ltr	150 ltr	360 ltr			
XCAPE-S	513 cm	447 cm	54 cm	28.5 cm	87 x 49 cm	80 ltr	6 ltr	39 ltr	70 ltr	137 ltr	332 ltr			
XCAPE-X	535 cm	468 cm	57.5 cm	35.5 cm	89 x 52 cm	99 ltr	6 ltr	47 ltr	85 ltr	169 ltr	406 ltr			
FEATURES:														
• Retractable Skeg  • Comfort cockpit  • Adjustable backrest  • Reflective deck elastics  • Silva 70P Compass Recess  For XCAPE, XCAPE-X														
* 300		TRIVET OF THE PARTY OF THE PART			÷				6					
O Classic O Handage	Tio	enass.	XCAPE											
<ul><li>Classic</li><li>Hardcore</li></ul>	300	Na-ru				• 4 h	atch desig	n includ	es fored	deck hato	ch			
* RONG		STAGES OF THE PROPERTY OF THE	0))40		÷		(B) (b)		<b>B</b>	XCAP	>			
	TIE	TRACE	XCHPR		÷						-			
<ul><li>Classic</li><li>Hardcore</li></ul>							(B) (D)		OE (A	XCAPE.	- &			
		HO-SIL	O PO		÷		B 0			XPLORE	>- x			
Classic Hardcore		TRACE	XCHPQ		ò	A	В		0	6				
- Classic - Hardcore	•					24 cm Round ha			.5 cm deck hatcl	20 cm n Day hatch	ı			











### PERFECT FOR SURFING, ROCKHOPPING AND DAY TOURING.

The Xtra is a short, nimble and stable sea kayak designed for manoeuvrability through the rock gardens. It incorporates a hard-chined hull mid-section for outstanding surfing ability. This highly controllable boat provides security and fun for those seeking adventures close to shore.

#### **Dimensions**

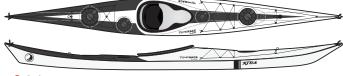
Model	length overall	waterline length ***	width	depth	cockpit
XTRA	505 cm	435 cm	56.5 cm	33.5 cm	87 x 49 cm

#### **Volumes**

Front	Foredeck	Day	Rear	cockpit	Total volume	
75 ltr	6 ltr	48 ltr	75 ltr	165 ltr	369 ltr	













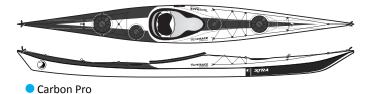


Hardcore



Hardcore





### FEATURES:



Retractable Skeg



• Comfort cockpit

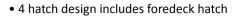


• Adjustable backrest



• Reflective deck elastics













Round hatch

15 cm Oval hatch Foredeck hatch Day hatch









# XTREME

### THE NEXT GENERATION OF PLAYING ON THE SEA.

The Xtreme is designed to open new doors for ambitious paddlers who want to redefine what is possible in a sea kayak in rough water. This design has a performance potential beyond the present norm, limited only by imagination.

#### **Dimensions Volumes**

Model	length overall	waterline length ***	width	depth	cockpit	Front	Foredeck	Day	Rear	cockpit	Total volume
XTREME	517 cm	440 cm	54 cm	30 cm	87 x 49 cm	89 ltr	6 ltr	46 ltr	74 ltr	155 ltr	370 ltr













Carbon Pro

### FEATURES:



Retractable Skeg



• Comfort cockpit



• Adjustable backrest



• Reflective deck elastics















24 cm Round hatch

15 cm 20 cm Oval hatch Foredeck hatch Day hatch





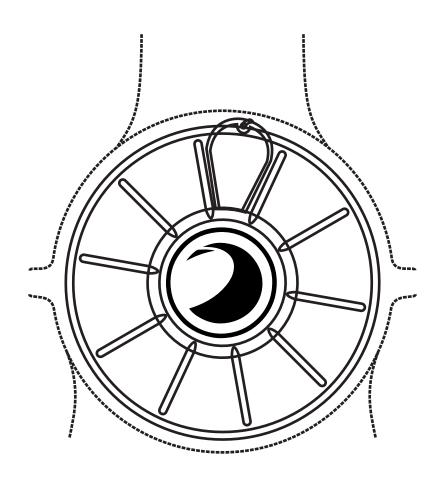




### CONTACT DETAILS:

Tiderace Sea Kayaks Hartness Road Gilwilly Estate Penrith CA11 9BD UK





# TIDERACE

www.tideraceseakayaks.co.uk