



**ADVENTURE TECHNOLOGY
2009 PRODUCT GUIDE**



ADVENTURE TECHNOLOGY

Adventure Technology was founded in 1993 in Idaho's River of NoReturn Wilderness. On the banks of the Salmon River, a young professional kayaker and a Colorado River Guide spent an evening conceiving the idea of the first ergonomic kayak paddle specifically for whitewater use. Out of this ideal was forged the brand and products of Adventure Technology. Today it is the worldwide standard of excellence in design, craftsmanship, integrity, and customer service for the kayak paddle business.

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TOURING



ERGO T4 SERIES

With dihedral (2 water-shedding sides) flutterfree blades, this paddle slices through the water naturally and rolls easily. Its asymmetrical blade design accommodates both high- and low-angle paddling for varying conditions and paddling styles. Built from all Carbon/N6 matrix, the Ergo T4 Carbon is not only the toughest paddle made, but also one of the lightest.



ERGO T4 CARBON

Sizes: 215, 220, 225, 230cm

Blade offset: Features infinite offset for left or right handed paddlers & up to 5 cm increase in length adjustment

Weight: 33oz/2 Piece FeatherLok TAP construction

Features:

- › N6 Matrix Carbon Shaft for ultra-light performance & extreme durability
- › FCG – AT's ergonomic signature for wrist positioning & optimized comfort



ERGO T4 CARBON OS

Sizes: 215, 220, 225, 230cm

Blade offset: Features infinite offset for left or right handed paddlers & up to 5 cm increase in length adjustment

Weight: 33oz/2 Piece FeatherLok TAP construction

Features:

- › N6 Matrix Carbon Shaft for ultra-light performance & extreme durability
- › FCG – AT's ergonomic signature for wrist positioning & optimized comfort
- › 15% larger blades give you flutter-free power



ERGO T4 CARBON SMALL SHAFT

Sizes: 215, 220, 225, 230cm

Blade offset: Features infinite offset for left or right handed paddlers & up to 5 cm increase in length adjustment

Weight: 33oz/2 Piece FeatherLok TAP construction

Features:

- › N6 Matrix Carbon Shaft for ultra-light performance & extreme durability
- › FCG – AT's ergonomic signature for wrist positioning & optimized comfort
- › 15% smaller shaft is excellent for smaller paddlers & those who paddle with gloves in cold water



ERGO T4 SERIES

The smaller diameter shaft is designed for those with smaller hands, but gives every boater more grip control in chaotic water. With dihedral (2 water-shedding sides) flutter-free blades, this paddle slices through the water naturally. Its asymmetrical blade design accommodates both high- and low-angle paddling for varying conditions. Built from all Carbon/N6 matrix, this paddle is one of the toughest and lightest made.



ERGO T4 SERIES

The most economical way to get into an ergonomic AT touring paddle, the Ergo T4 Series is constructed from less costly materials. Dihedral, polypro and glass blades slice through water without fluttering, and the 2-piece FeatherLok TAP (take apart) shaft makes travel easy. The T4 E OS model has the same specs as the T4 E, but features 15% larger blades giving it increased pulling power.



ERGO T4 E

Sizes: 215, 220, 225, 230cm

Blade offset: Features infinite offset for left or right handed paddlers & up to 5 cm increase in length adjustment

Weight: 37oz/2 Piece FeatherLok TAP construction

Features:

- › N6 Matrix Glass Shaft is amazingly lightweight & extremely durable
- › Polypro & glass blades have slight dihedral for flutter free strokes & easy rolling
- › FCG – AT's ergonomic signature for wrist positioning & optimized comfort



ERGO T4 E OS

Sizes: 215, 220, 225, 230cm

Blade offset: Features infinite offset for left or right handed paddlers & up to 5 cm increase in length adjustment

Weight: 37oz /2 Piece FeatherLok TAP construction

Features:

- › N6 Matrix Glass Shaft is amazingly lightweight & extremely durable
- › 15% larger polypro & glass blades have slight dihedral for flutter free strokes, easy rolling & extra power
- › FCG – AT's ergonomic signature for wrist positioning & optimized comfort



ERGO T4 E SMALL SHAFT

Sizes: 215, 220, 225, 230cm

Blade offset: Features infinite offset for left or right handed paddlers & up to 5 cm increase in length adjustment

Weight: 37oz/2 Piece FeatherLok TAP construction

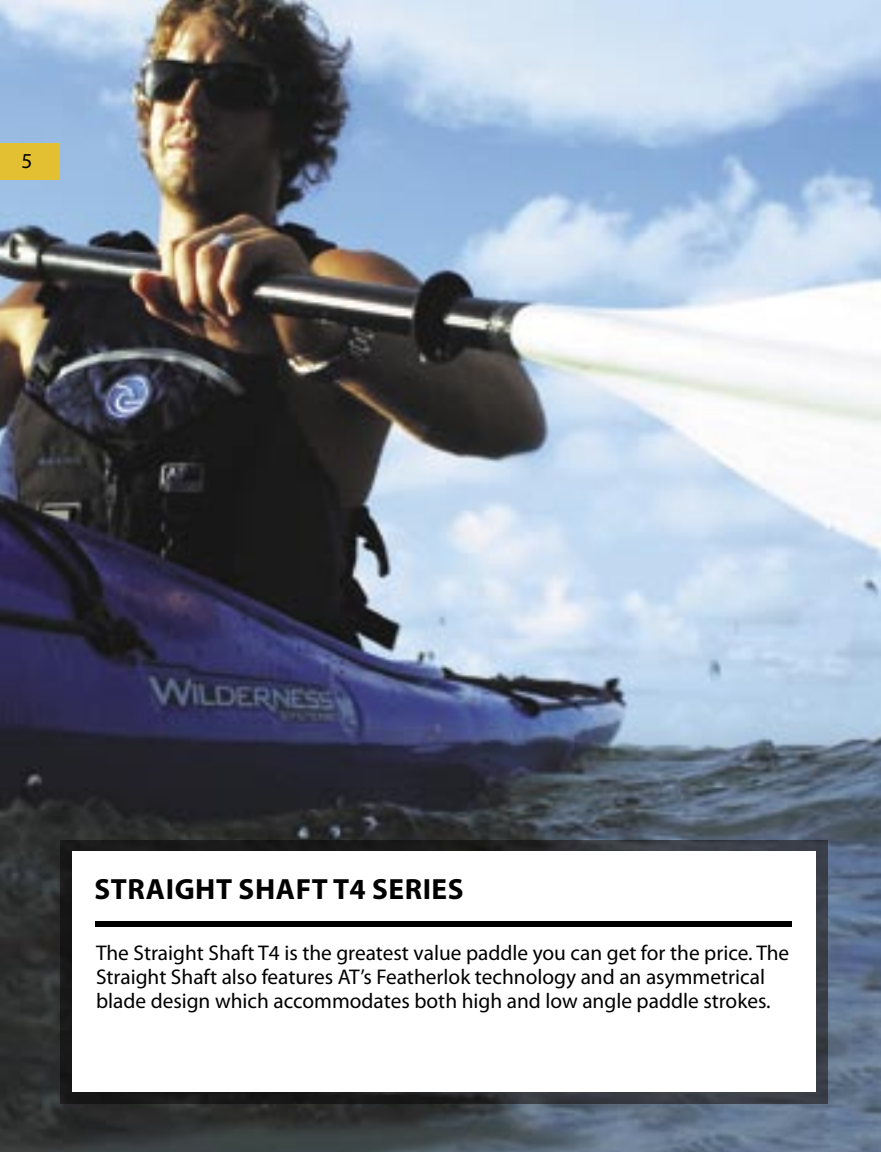
Features:

- > N6 Matrix Glass Shaft is amazingly lightweight & extremely durable
- > Polypro & glass blades have slight dihedral for flutter free strokes & easy rolling
- > 15% smaller shaft is excellent for smaller paddlers & those who paddle with gloves in cold water
- > FCG – AT's ergonomic signature for wrist positioning & optimized comfort



ERGO T4 SERIES

The smaller diameter shaft was originally designed for women, teens and others with smaller hands but is also favored by paddlers who seek greater grip control in chaotic water. It is the most economical way to get into an AT touring paddle with Small Shaft control due to less costly materials. Dihedral polypro and glass blades slice through water without fluttering, and improve rolling ability.



STRAIGHT SHAFT T4 SERIES

The Straight Shaft T4 is the greatest value paddle you can get for the price. The Straight Shaft also features AT's Featherlok technology and an asymmetrical blade design which accommodates both high and low angle paddle strokes.



STRAIGHT SHAFT T4 E

Sizes: 215, 220, 225, 230cm

Blade offset: Features infinite offset for left or right handed paddlers & up to 5 cm increase in length adjustment

Weight: 33oz/2 Piece FeatherLok TAP construction

Features:

- > Epoxy Glass Shaft is amazingly lightweight & extremely durable
- > Polypro & glass blades have slight dihedral for flutter free strokes & easy rolling



STRAIGHT SHAFT T4 E OS

Sizes: 215, 220, 225, 230cm

Blade offset: Features infinite offset for left or right handed paddlers & up to 5 cm increase in length adjustment

Weight: 35oz/2 Piece FeatherLok TAP construction

Features:

- > Epoxy Glass Shaft is amazingly lightweight & extremely durable
- > 15% larger polypro & glass blades have slight dihedral for flutter free strokes, easy rolling & extra power



XCEPTION SERIES

The benchmark of excellence in touring paddles, the Xception SL is the lightest, most high-performance touring paddle in our series. At an unbelievably low weight of 27oz, this design is perfect for hours of paddling day after day. Constructed from paddle-long (not just shaft-long) braided fibers, its strength extends into and through the blades so the paddle flexes naturally.



XCEPTION SL CARBON

Sizes: 215, 220, 225, 230cm

Blade offset: Features infinite offset for left or right handed paddlers & up to 5 cm increase in length adjustment

Weight 27oz/1 or 2-piece FeatherLok TAP shaft

Features:

- > 100% Braided Carbon Shaft provides strength, natural flex; the lightest ergonomic paddle in our series
- > Stable, buoyant dihedral blades keep you upright & flutter-free
- > Ultra low swing weight lets you paddle longer & more efficiently
- > FCG – AT's ergonomic signature for wrist positioning & optimized comfort



XCEPTION SL CARBON OS

Sizes: 215, 220, 225, 230cm

Blade offset: Features infinite offset for left or right handed paddlers & up to 5 cm increase in length adjustment

Weight 29oz/1 or 2-piece FeatherLok TAP shaft

Features:

- > 100% Braided Carbon Shaft provides strength, natural flex; the lightest ergonomic paddle in our series
- > Larger, buoyant blades give more stability & power with no flutter
- > Ultra low swing weight lets you paddle longer & more efficiently
- > FCG – AT's ergonomic signature for wrist positioning & optimized comfort



XCEPTION FISHSTIX SERIES

Designed on the Xception SL platform, the AT FishStix paddle combines durability with performance for the ultimate angling paddle. The all-around shape of this paddle allows for endless miles of comfortable exploring whether you need to use a shallow/low angle stroke or a high angle/more aggressive stroke. The FishStix is used by some of the most serious of anglers, including the AT Factory Team Anglers. It is offered in two blade sizes perfect for any size angler. One team member, Dean "Slowride" Thomas says "FishStix blades are oyster bed approved!"



FISHSTIX

Sizes: 215, 220, 225, 230cm

Blade offset: Features infinite offset for left or right handed paddlers & up to 5 cm increase in length adjustment

Weight: 33oz/2 Piece FeatherLok TAP construction

Features:

- › Same design features as the Xception line-up
- › Crafted from heavy duty E glass materials
- › Full camo design for stealthiness
- › FCG – AT's ergonomic signature for wrist positioning & optimized comfort



FISHSTIX OS

Sizes: 215, 220, 225, 230cm

Blade offset: Features infinite offset for left or right handed paddlers & up to 5 cm increase in length adjustment

Weight: 33oz/2 Piece FeatherLok TAP construction

Features:

- › Same design features as the Xception line-up
- › Crafted from heavy duty E glass materials
- › Full camo design for stealthiness
- › FCG – AT's ergonomic signature for wrist positioning & optimized comfort



COLUMBIA

The Columbia - AT's first high angle touring paddle - offers AT's patented bend, poly / fiberglass blades and is available in fiberglass or carbon construction. The Columbia features asymmetrical blades for a smooth soft flutter free stroke.



COLUMBIA CARBON **NEW**

Sizes: 205, 210, 215, 220cm

Blade offset: Features infinite offset for left or right handed paddlers & up to 5 cm increase in length adjustment.

Weight: 36oz / 2 pc featherlok TAP construction

Features:

- > N6 Matrix Carbon shaft with Poly Fiberglass blades for ultra-light performance & extreme durability
- > FCG – AT's ergonomic signature for wrist positioning & optimized comfort



COLUMBIA GLASS **NEW**

Sizes: 205, 210, 215, 220cm

Blade offset: Features infinite offset for left or right handed paddlers & up to 5 cm increase in length adjustment.

Weight: 37oz / 2 pc featherlok TAP construction

Features:

- > N6 Matrix Glass Shaft is amazingly lightweight & extremely durable
- > Epoxy glass shaft is amazingly lightweight & extremely durable
- > Polypro & glass blades have slight dihedral for flutter free strokes & easy rolling



GRASSHOPPER

The Grasshopper - based off of the Straight Shaft T4 E - is AT's first touring paddle designed specifically for kids. The Grasshopper features AT's asymmetrical blades for a smooth soft stroke and features a spring pin that can be placed at 0 and 45 degrees. With the light weight small shaft and smaller blades, this paddles will be the perfect paddle for all kids.



GRASSHOPPER

NEW

Sizes: 185, 195, 205cm

Blade offset: Features 0 and 45 degree offsets.

Weight: 26oz / 2 pc spring pin TAP construction

Features:

- › Epoxy glass shaft is amazingly lightweight & extremely durable
- › Polypro & glass blades have slight dihedral for flutter free strokes & easy rolling



WHITewater



AT4 PLAY SERIES

The AT4 Play C brings top-shelf performance to the masses thanks to burly but economical aerospace materials combined with our advanced molding techniques. Woven, shaftlong carbon fibers are bonded with fully-recyclable N6 resins, producing one of the strongest whitewater paddles on the planet - this paddle can take a beating

AT4 PLAY C

Sizes: 191, 194, 196, 199cm

Blade offset: 30-degree

Weight: 44 oz

Features:

- › Aerospace N6 Matrix Carbon Shaft gives ultralight performance & extreme durability
- › Dihedral polypro & glass blades keep you flutter-free & rolling easy
- › FCG – AT's ergonomic signature for wrist positioning & optimized comfort



AT4 PLAY C SMALL SHAFT

Sizes: 185, 187, 190, 193, 196cm

Blade offset: 30-degree

Weight: 44 oz

Features:

- › Smaller shaft for increased grip control
- › Aerospace N6 Matrix Carbon Shaft gives ultralight performance & extreme durability
- › Dihedral polypro & glass blades keep you flutter-free & rolling easy
- › FCG – AT's ergonomic signature for wrist positioning & optimized comfort





AT4 PLAY SERIES

The AT4 Play E is our most economical introduction to whitewater paddles. Constructed of fully recyclable N6 fiberglass resins, this paddle offers incredible strength and flutter free strokes at an affordable price!



AT4 PLAY E

Sizes: 191, 194, 196, 199cm

Blade offset: 30-degree

Weight: 45 oz

Features:

- › Aerospace N6 Matrix Glass Shaft gives ultralight performance & extreme durability
- › Dihedral polypro & glass blades keep you flutter-free & rolling easy
- › FCG – AT's ergonomic signature for wrist positioning & optimized comfort



AT4 PLAY E SMALL SHAFT

Sizes: 185, 187, 190, 193, 196cm

Blade offset: 30-degree

Weight: 45 oz

Features:

- › Smaller shaft for increased grip control
- › Aerospace N6 Matrix Glass Shaft gives ultralight performance & extreme durability
- › Dihedral polypro & glass blades keep you flutter-free & rolling easy
- › FCG – AT's ergonomic signature for wrist positioning & optimized comfort



AT4 RIVER SERIES

The AT4 River has substantially larger dihedral blades than the AT4 Play in order to maximize each stroke and maintain flutter-free performance. This paddle is unparalleled on small creeks where rocks may prevent full purchase or on big, pushy water where every stroke is critical. It is the proven leader in its class for strength weight and performance, all thanks to N6 technology.



AT4 RIVER C

Sizes: 192, 195, 197, 200cm

Blade offset: 30-degree

Weight: 44 oz

Features:

- > 15% larger dihedral polypro & glass blades offer greater pull with each stroke
- > Aerospace N6 Matrix **Carbon** Shaft gives ultralight performance & extreme durability
- > Perfect choice for beginners
- > FCG – AT's ergonomic signature for wrist positioning & optimized comfort



AT4 RIVER E

Sizes: 192, 195, 197, 200cm

Blade offset: 30-degree

Weight: 46 oz

Features:

- > 15% larger dihedral polypro & glass blades offer greater pull with each stroke
- > Aerospace N6 Matrix **Glass** Shaft gives ultralight performance & extreme durability
- > Perfect choice for beginners
- > FCG – AT's ergonomic signature for wrist positioning & optimized comfort
- > Our most economical paddle in our river-running line up



GROM

The Grom is AT's first kids whitewater paddle. Built with poly glass blades and fiberglass shaft for extreme durability. The Grom features AT's asymmetrical blades for a smooth soft stroke. This paddle is light weight with a slightly smaller blade for maximum performance.



GROM

NEW

Sizes: 165, 170, 175, 180cm

Blade offset: This paddle comes with a standard 30 degree offset.

Weight: 32 oz / 1pc construction

Features:

- › Epoxy glass shaft is amazingly lightweight & extremely durable
- › Polypro & glass blades have slight dihedral for flutter free strokes & easy rolling

AT2 SERIES

The AT2 Super Light is our flagship model and is used every day by the world's best kayakers. Buoyant, hydrodynamic, urethane core blades slice through the water for less flutter. They rise to the surface for easy recovery and rolling. The SL (super light) is our strongest and lightest paddle in our AT2 line up, yet has the most flexible carbon shaft on the market - This paddle will let you go all day with ultimate control and comfort.

AT2 SUPER LIGHT

Sizes: 191, 194, 196, 199cm

Blade offset: 30-degree

Weight: 36 oz

Features:

- › 100% Carbon fiber shaft and blade
- › Smooth streamlined urethane core blade
- › Dynell trim on blade edges stops wear
- › FCG – AT's ergonomic signature for wrist positioning & optimized comfort
- › Custom sizes available





AT2 STANDARD

Sizes: 191, 194, 196, 199cm

Blade offset: 30-degree

Weight: 37 oz

Features:

- › Carbon & Aramid shaft
- › Smooth streamlined urethane core blade
- › Dynell trim on blade edges stops wear
- › FCG – AT's ergonomic signature for wrist positioning & optimized comfort
- › Custom sizes available



AT2 FLEXI

Sizes: 191, 194, 196, 199cm

Blade offset: 30-degree

Weight 38 oz

Features:

- › 15% more flex
- › Carbon & S Glass construction for joint cushioning
- › Smooth streamlined urethane core blade
- › Dynell trim on blade edges won't wear down
- › FCG – AT's ergonomic signature for wrist positioning & optimized comfort
- › Custom sizes available



AT2 SERIES

The AT2 series is our flagship model. Known for its pistol like grip that offers incredible control when playboating or creeking. With Dynell edged foamed core blades, this has been the choice for the world's top professional athletes. Whether it be the AT2 Standard, offering our stiffest paddle shaft, or the AT2 Flexi, which has a natural wood feel to it, you'll be amazed at how much this paddle can improve your skills.



ATX

The ATX was the first paddle AT brought to market and is still relevant today. Built with the original grip, it lets your hands move along the shaft more readily. ATX Flexi is lightweight, consistent and flexible. The powerful 800 sq cm blades are favored by slalom boaters and committed creekers.

EDDY

The Eddy is a full-featured paddle for entry-level play boaters. Dynell-trimmed blade edges won't wear down from grating rocky shorelines, making it perfect for park and players. The blade is slightly buoyant to aid recovery in the hole, and make rolling easier. A streamlined power face makes for smooth transitions and predictable feathering.



ATX FLEXI

NEW

Sizes: 192, 195, 197, 200cm

Blade offset: 30-degree

Weight: 42 oz

Features:

- › Carbon & S Glass shaft for joint-cushioning flexibility
- › Dihedral urethane core blades for zero flutter & automatic rolls
- › Dynell trim on blade edges won't wear down
- › FCG – AT's ergonomic signature for wrist positioning & optimized comfort



EDDY

NEW

Sizes: 191, 194, 196, 199cm

Blade offset: 30-degree

Weight: 43 oz

Features:

- › Carbon & E Glass shaft
- › Dynell trim on blade edges won't wear down
- › Slightly buoyant PVC core blade
- › FCG – AT's ergonomic signature for wrist positioning & optimized comfort



TEAM AT

AT has grown through word-of-mouth as paddlers became attached to our unique designs. Using cutting edge materials we make balanced, flutter-free and ergonomically superior paddles, which is why AT paddles have been the industry benchmark for over a decade. Whether it is world champions, pioneering expedition boaters, grassroots whitewater junkies or folks out for a cruise on the lake, there are thousands of dedicated AT paddlers. While kayakers swap boats nearly as often as we change our underwear... switching paddles is not an option. They are the critical connection to the water and determine our ability to feel it, maneuver in it, stay relaxed and in control, so we at AT are flattered by the loyalty to our designs from those who know the difference.



ADVENTURE TECHNOLOGY

ACCESSORIES

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TOUR BAG

Sizes: 215, 220, 225, 230cm

Features:

- > Ballistic nylon protection w/ heavy duty reinforced seams
- > Minicell foam lined for superior protection.
- > 1 water resistant external pocket for extra storage
- > 1 mesh "quick dry" external pocket for gloves booties & wet stuff
- > Will comfortably fit 2 paddles. Maximum Length 235cm Take a part paddles
- > Full length 2 way YKK Zippers allow bag to be completely opened
- > Super soft micro fleece liner protects paddles during transport
- > Easy carry handle and detachable/ adjustable shoulder strap
- > Reflective accents for easy spotting



WHITEWATER BAG

Sizes: 215, 220, 225, 230cm

Features:

- > Ballistic nylon protection w/ heavy duty reinforced seams
- > Minicell foam lined for superior protection.
- > 2 water resistant external pockets for extra storage
- > 1 mesh "quick dry" external pocket for gloves, booties & wet stuff
- > Will comfortably fit 2 or 3 paddles. Maximum length 202cm
- > Full length 2 way YKK Zippers allow bag to be completely opened
- > Super soft micro fleece liner protects paddles during transport
- > Handle & detachable/ adjustable shoulder strap w/ reflective accents



AT SIZING CHART

Most AT Paddles are molded with the blade and shaft as a unit which gives our paddles their light swing weight and uniform flex. Because of this, and the importance of having the ergonomic grips in the correct place, sizing for your AT needs some extra attention.

Use these standards to help. Add or subtract if your normal grip is wider or narrower. Generally, small people will want shorter paddles. Use the chart as a guideline, but we recommend staying within 2cm of the suggested sizing, unless you are familiar with the product and know exactly what you want.

AT WHITEWATER	5'0"	5'3"	5'6"	5'9"	6'0"	6'3"
AT4 Play Small Shaft E/C	185cm	187cm	190cm	193cm	196cm	199cm
AT4 Play E/C	189cm	191cm	194cm	196cm	199cm	201cm
AT4 River E/C	190cm	192cm	195cm	197cm	200cm	202cm
AT3 Eddy	189cm	191cm	194cm	196cm	199cm	201cm
AT2 Standard	189cm	191cm	194cm	196cm	199cm	201cm
AT2 Flexi	189cm	191cm	194cm	196cm	199cm	201cm
AT2 Super Light	190cm	192cm	195cm	197cm	200cm	202cm
ATX Flexi		92cm	195cm	197cm	200cm	
AT TOURING	5'0"	5'3"	5'6"	5'9"	6'0"	
Ergo T4 E Small Shaft	215cm	215cm	220cm	225cm	230cm	
Ergo T4 Carbon Small Shaft	215cm	215cm	220cm	225cm	230cm	
Ergo T4 E	215cm	215cm	220cm	225cm	230cm	
Ergo T4 E OS	215cm	215cm	220cm	225cm	230cm	
Ergo T4 Carbon	215cm	215cm	220cm	225cm	230cm	
Ergo T4 Carbon OS	215cm	215cm	220cm	225cm	230cm	
Xception SL Tour Carbon	215cm	215cm	220cm	225cm	230cm	
Xception SL Tour Carbon	215cm	215cm	220cm	225cm	230cm	
Xception SL Tour Carbon OS	215cm	215cm	220 cm	225cm	230cm	
Xception Fishtix	215cm	215cm	220cm	225cm	230cm	
Columbia	205cm	205cm	210cm	215cm	220cm	
Columbia Carbon	205cm	205cm	210cm	215cm	220cm	
KIDS	4'1"	4'4"	4'7"	5'0"		
Grom (Whitewater)	170cm	175cm	180cm	185cm		
Grasshopper (Touring)	185cm	185cm	195cm	205cm		

NEGOTIATING THE FEATURES:

Sure our names might look like alphabet soup, but it's easy to find the best AT paddle for you if you know a few things about our designs:

› **Every AT comes with 2 blade options.** Touring paddles come in standard & large (OS - oversize blade) sizes. Whitewater paddles come in dihedral or non-dihedral shapes. There are advantages to each for different disciplines.

› **We make high-quality paddles at several price points.** Price is determined by how much carbon fiber is used (pricier, but lightweight) vs. how much glass (more economical and flexible, but heavier). Resins also determine price (epoxy is pricier than N6 matrix).

› **The Patented FCG (Full Control Grip),** designed with sports physiologists, makes sure the strong bones in your forearms bear the load of each stroke, not the easily-tweaked ligaments taxed by conventional designs. "Indexing" is what we call the uniquely shaped grip area (not just a squashed section of shaft as in imitations).

The FCG allows you to quickly find or recover hand placement on your paddle, and continue to grip it comfortably all day without wrist and forearm fatigue. Every AT bent shaft paddle is designed with ergonomic integrity so you never have to sacrifice your body parts for money.

FULL CONTROL GRIP

The foundation of AT Paddles is our patented Full Control Grip "FCG". The FCG is designed to improve control and alleviate stress on joints. It does this by putting your wrist and forearm at a neutral angle, especially when the stroke is initiated. This transfers all the energy into the bone structure rather than the tendons and ligaments of the wrist. The result is better control, more power and less fatigue from reduced grip pressure.

The complex shape of the FCG matches the paddler's hand exactly, which greatly improves indexing compared with conventional straight shafts and allows for easy hand positioning. The bends of the FCG are integrated with the paddle blade so that the center of power of the blade is in direct line with the center of effort in the grip. This gives the paddle a natural feel as opposed to the crank style paddles where your hand is actually behind the plane of the paddle blade.



FEATHERLOK ADJUSTMENT SYSTEM

The FeatherLok joint is standard on all AT Touring paddles. It allows for adjustment of offset from 0 through 90 degrees and allows length adjustment from 0 to 5 cm. Easy to use on the fly, the FeatherLok is the ultimate in custom performance.



WARRANTY AND REPAIRS:

All AT products are warranted against defects in materials and craftsmanship under normal use for one year from date of purchase by the end user (proof of purchase must be presented). Damages due to abuse, negligence or normal wear will be repaired for a reasonable charge. Always inspect your paddle for damage before each use.



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