



**THE EVOLUTION OF
INFLATABLE KAYAKS™**
2011 CATALOG



It is our goal, at Advanced Elements, to develop new and unique paddlesports products that enhance our customers' outdoor experience. Our focus is on designing and manufacturing "Inflatable kayaks with cutting edge technology". We are deep rooted in product development with patented technology, and heavily focused on customer service. Our kayaks incorporate many different materials and components and deliver high performance at a very reasonable price. We are the makers of the FireFly™, Lagoon™, AdvancedFrame®, StraitEdge™, and AirFusion™ kayaks, as well as the StraitEdge™ Canoe and the Hula11 high-pressure StandUp Paddleboard.

The AdvancedFrame® Kayaks are a hybrid of a folding frame kayak and an inflatable kayak. Its bow slices through water like a knife and rivals the tracking of hard-shell kayaks. The stern acts as a skeg increasing the tracking performance. The Lagoon™ kayaks are durable and lightweight with built-in rigid forms that increase performance. The AirFusion™ kayak is a narrow beam kayak with a frame and airtube construction resulting in impressive hull speed. You can take our inflatables with you anywhere in the world and no roof rack is needed! Pack it into a remote wilderness area and paddle where no one has paddled before. Simply inflate with a foot pump and hit the water in minutes.

Our Friday Harbor line of boats is designed to meet the needs of recreational users at very attractive price points. These models are built with an abundance of features for performance, and fun.

Please visit our website for more information or to find a dealer near you.

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ADVANCED ELEMENTS DESIGN

Aluminum Rib Frame Design



A combination of Aluminum frame, rigid panels, and inflation chambers give this hybrid inflatable advanced performance.

Twistlok™ Valve



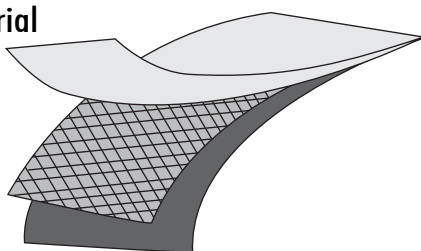
Designed to press-fit with standard inflation nozzles making inflation much easier.

Spring™ Valve



Designed for excellent air retention, durability, and ease of use.

Hull Material



Polyester fabric sandwiched by Vinyl creates a durable and strong outer cover.

BackBone™



This multi-part bow to stern beam adds rigidity and performance to your kayak.

PreAssembled

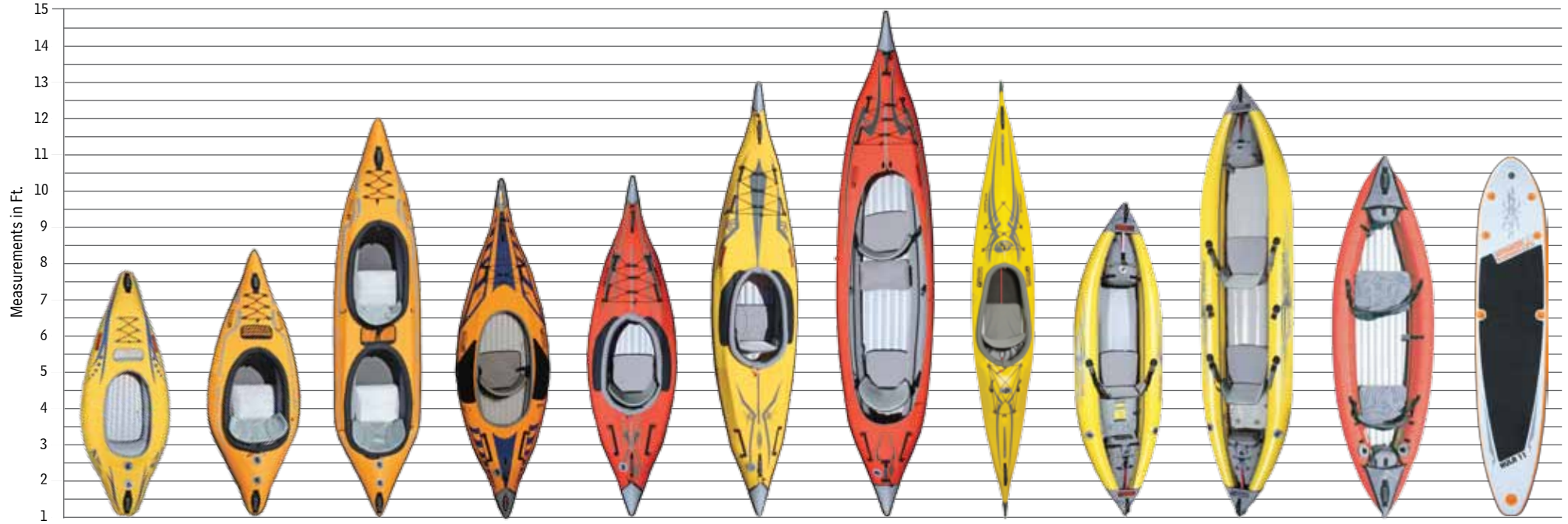


We assemble each kayak at our factory so you don't have to. Unfold, inflate, and hit the water.

SPECIFICATIONS:

MODEL	LENGTH	WIDTH	WEIGHT	PERSON/S	MAX. CAPACITY	CHAMBERS	FOLDED SIZE
FIREFLY™	7'10"	35"	16 lbs.	1	250 lbs.	3	23" x 18" x 5"
LAGOON 1™	8'4"	34"	21 lbs.	1	250 lbs.	6	29" x 18" x 5"
LAGOON 2™	12'	34"	37 lbs.	1 or 2	350 lbs.	8	35" x 19" x 7"
ADVANCEDFRAME® SPORT	10'5"	32"	26 lbs.	1	250 lbs.	4	30" x 17" x 8"
ADVANCEDFRAME®	10'5"	32"	36 lbs.	1	300 lbs.	7	30" x 17" x 10"
ADVANCEDFRAME® EXPEDITION	13'	32"	42 lbs.	1	450 lbs.	9	31" x 16" x 10"
ADVANCEDFRAME® CONVERTIBLE	15'	32"	56 lbs.	1 or 2	550 lbs.	6	35" x 21" x 12"
AIRFUSION™ KAYAK	13'	25"	34 lbs.	1	235 lbs.	7	35" x 21" x 9"
STRAITEDGE™ KAYAK/STRAITEDGE™ ANGLER	9'8"	35"	34 lbs./41 lbs.	1	300 lbs.	5	30" x 17" x 10"
STRAITEDGE2™ KAYAK	13'	35"	47 lbs.	1 or 2	500 lbs.	5	39.5" x 18" x 12.75"
STRAITEDGE™ CANOE	11'	36"	41 lbs.	1 or 2	400 lbs.	7	30" x 17" x 10"
HULA™ 11 SUP	11'	30"	23 lbs.	1	230 lbs.	1	19" x 9" x 34"

CHOOSING YOUR KAYAK



FEATURES:

MODEL	Backrest / Seat	Thigh Straps Compatible	Deck Lacing	D-ring / Tie down	Skleg / Tracking Fin	Self Bailing	Spray Skirt Compatible	Storage Compartment / area	Zipper Lips	Knuckle guard	Rubber Molded Handles	Mesh Pocket	Landing Plots	Duffel Bag	Repair Kit	Spring Valve	Boston Valve	Twist Valve	Layers of Material	Aluminum Frame	Body Panels	PADDLING CONDITIONS Lakes, Bays, inland waters	Rod Holders	River (Class)	Coastal/Open water
FIREFLY™	✓	✓	✓	✓						✓	✓	✓	✓	✓	✓	✓	✓	✓	2	✓	✓	✓	I-II		
LAGOON 1™	✓	✓	✓	✓			✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	3	✓	✓	✓	I-II		
LAGOON 2™	✓	✓	✓	✓			✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	3	✓	✓	✓	I-II		
ADVANCEDFRAME® SPORT	✓	✓	✓	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	3	✓	✓	✓	I-II		
ADVANCEDFRAME®	✓	✓	✓	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	3	✓	✓	✓	I-II	✓	
ADVANCEDFRAME® EXPEDITION	✓	✓	✓	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	3	✓	✓	✓	I-II	✓	
ADVANCEDFRAME® CONVERTIBLE	✓	✓	✓	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	3	✓	✓	✓	I-II	✓	
AIRFUSION™ KAYAK	✓	✓	✓	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	3	✓	✓	✓	I-II	✓	
STRAITEDGE™ KAYAK/STRAITEDGE™ ANGLER	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	2	✓	✓	✓	✓	I-III	✓
STRAITEDGE2™ KAYAK	✓	✓	✓	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	2	✓	✓	✓	✓	I-III	✓
STRAITEDGE™ CANOE	✓		✓	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	2	✓	✓	✓	✓	I-II	
HULA™ 11 SUP				✓	✓									✓	✓	✓	✓	2			✓	✓	I-III	✓	



The FireFly™ kayak is designed to be a compact recreational inflatable kayak with several unique features that improve the performance and durability. It is the perfect family product for spending time on the water. Whether you are floating rivers or paddling lakes you will appreciate the quality in this stable recreational boat.

PATENTED

SPECIAL FEATURES:

Rigid Bow & Stern: Built-in rigid panels define the bow and stern and improve tracking.

Durable & Light: Unique outer cover provides durability in a lightweight design.

Easy To Set Up: New Twistlok™ valves and high flow Spring™ valves allow for quick setup time.

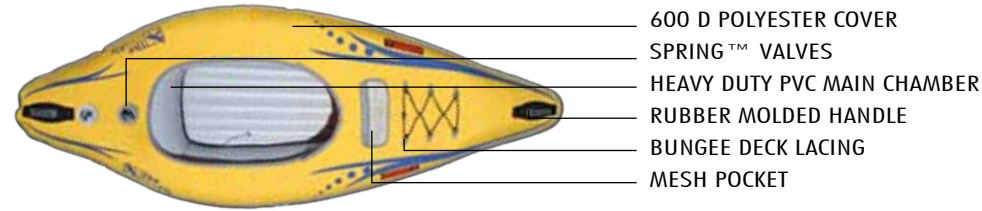
Hull Design: Landing plate and tracking fin improve performance.

SPECIFICATIONS:

MODEL	AE1020-Y
COLOR	YELLOW/BLUE
LENGTH	7'10"
WIDTH	35"
WEIGHT	16 LBS. (7 KG)
PERSON/S	1
MAX. WEIGHT	250 LBS. (113 KG)
CHAMBERS	3
FOLDED SIZE	23" X 18" X 5"

INCLUDES:

- Carrying Duffel Bag
- Repair Kit
- Owner's Manual



FIREFLY™ KAYAK

The New sporty Lagoon 1™ kayak is so unique that you will have complete strangers asking questions about it. Its bow and stern have fixed rigid forms that help cut through the waves and keep you on course. It has an inner tube cover for increased rigidity and durability. It has molded rubber-grip handles, bungee deck lacing, padded seat rests, mesh accessory pocket, tracking skeg and foam floor. This multi-use boat is for anyone who enjoys the water. From lakes and mild rivers, to bays and estuaries, it is a delight to get on the water quickly without lugging around a heavy cumbersome hard-shell boat.

PATENTED AND OTHER PATENTS PENDING



SPECIAL FEATURES:

Tube Cover: Inner tube covers add stiffness and abrasion protection.

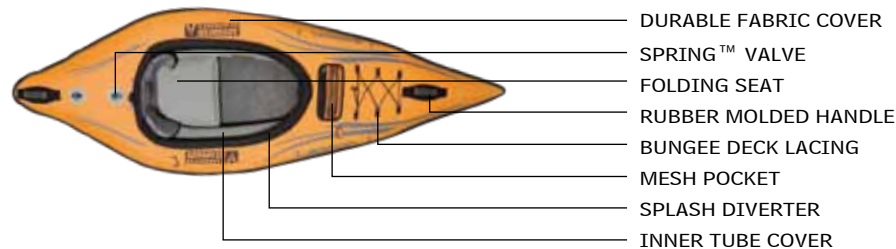
Rigid Bow & Stern: Built-in rigid panels define the bow and stern and improve tracking.

Durable & Light: Unique outer cover provides durability in a lightweight design.

Easy To Set Up: New Twistlok™ valves and high flow Spring™ valves allow for quick setup time.

Comfortable: High support seat provides comfort for hours of paddling.

Hull Design: Landing plate and tracking fin improve performance.



SPECIFICATIONS:

MODEL	AE1031-0
COLOR	ORANGE/GRAY
LENGTH	8'4"
WIDTH	34"
WEIGHT	23 LBS. (10 KG)
PERSON/S	1
MAX. WEIGHT	250 LBS. (113 KG)
CHAMBERS	6
FOLDED SIZE	29" X 18" X 5"

INCLUDES:

- Carrying Duffel Bag
- Repair Kit
- Folding Seat
- Owner's Manual



LAGOON 1™ KAYAK

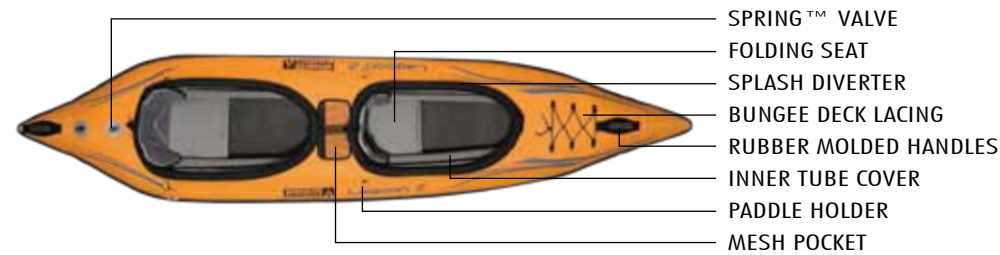
The outside cover of the Lagoon 2™ kayak is made with two different materials; the topside is a high denier Polyester with a PVC laminate, while the bottom (Hull) is made with a PVC tarpaulin. "PVC tarpaulin" is made by combining two sheets of PVC with a fabric mesh in the middle. In addition the inner tube is covered with a high density fabric to increase performance and durability. The bow and stern rigid forms are built into the cover, which gives the kayak increased performance on the water.

PATENTED AND OTHER PATENTS PENDING



SPECIAL FEATURES:

- Tube Cover: Inner tube covers add stiffness and abrasion protection.
- Rigid Bow & Stern: Built-in rigid panels define the bow and stern and improve tracking.
- Durable & Light: Unique outer cover provides durability in a lightweight design.
- Easy To Set Up: New Twistlok™ valves and high flow Spring™ valves allow for quick setup time.
- Comfortable: High support seat provides comfort for hours of paddling.
- Hull Design: Landing plate and tracking fin improve performance.



SPECIFICATIONS:

MODEL	AE1033-0
COLOR	ORANGE/GRAY
LENGTH	12'
WIDTH	34"
WEIGHT	37 LBS. (17 KG)
PERSON/S	1 OR 2
MAX. WEIGHT	350 LBS. (159 KG)
CHAMBERS	8
FOLDED SIZE	35" X 19" X 7"

INCLUDES:

- Carrying Duffel Bag
- Repair Kit
- Folding Seats
- Owner's Manual



LAGOON 2™ KAYAK

The AdvancedFrame® Sport is a light-weight and compact version of our popular AdvancedFrame kayak. It sports a large cockpit opening for easy entry and exit. The proven aluminum ribs in the bow and stern provide increased paddling performance in this sporty design.

PATENTED

SPECIAL FEATURES:

Hull Design: Built-in aluminum ribs define the bow and stern and improve tracking.

Durable: 3 layers of material for extreme puncture resistance.

Easy To Set Up: Simply unfold, inflate, and attach the seat.

Style: Looks and paddles similar to a rigid hard-shell kayak, with the portability of an inflatable.

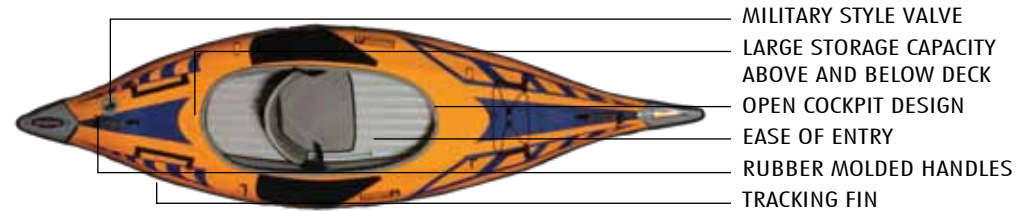
Compact: No roof rack needed! Pack in the trunk of your car or fly it to remote destinations.

SPECIFICATIONS:

MODEL	AE1017-0
COLOR	ORANGE/BLUE
LENGTH	10' 5"
WIDTH	32"
WEIGHT	26 LBS. (11.8 KG)
PERSON/S	1
MAX. WEIGHT	250 LBS. (113 KG)
CHAMBERS	4
FOLDED SIZE	30" X 17" X 8"

INCLUDES:

- Carrying Duffel Bag
- Repair Kit
- Folding Seat
- Owner's Manual



ADVANCEDFRAME® SPORT KAYAK

The AdvancedFrame® is a hybrid of a folding frame kayak and an inflatable kayak. Its bow slices through water like a knife and rivals the trackability of hard-shell kayaks. The stern acts as a skeg, increasing the tracking performance. It uses extremely durable materials and high-end components. There is plenty of on-board storage room for extended trips. It sets up in just a few minutes and is compact enough to take along on a weekend adventure.

PATENTED



SPECIAL FEATURES:

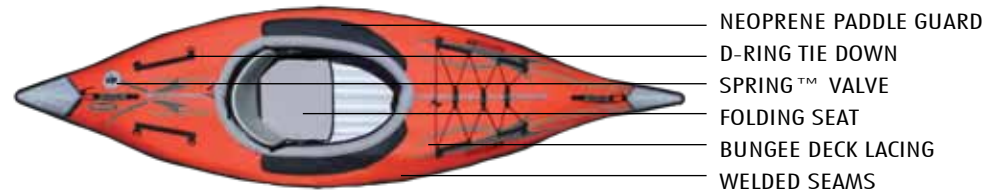
Hull Design: Built-in aluminum ribs define the bow and stern and improve tracking.

Durable: 3 layers of material for extreme puncture resistance.

Easy To Set Up: PreAssembled at the factory. Simply unfold, inflate and attach the seat.

Comfortable: High support, adjustable padded seat provides comfort for hours of paddling.

Style: Looks and paddles similar to a rigid hard-shell kayak with the portability of an inflatable.



SPECIFICATIONS:

MODEL	AE1012-R
COLOR	RED/GRAY
LENGTH	10'5"
WIDTH	32"
WEIGHT	36 LBS. (16 KG)
PERSON/S	1
MAX. WEIGHT	300 LBS. (136 KG)
CHAMBERS	7
FOLDED SIZE	30" X 17" X 10"

INCLUDES:

- Carrying Duffel Bag
- Repair Kit
- Folding Seat
- Owner's Manual



ADVANCEDFRAME® KAYAK

The AdvancedFrame® Expedition is a thirteen foot hybrid of a folding frame kayak and an inflatable kayak. There is plenty of on-board storage room for extended trips. It sets up in just a few minutes and is compact enough to take along on a weekend adventure. The increased length adds to the tracking performance and the improved shape increases the hull speed.

PATENTED

SPECIAL FEATURES:

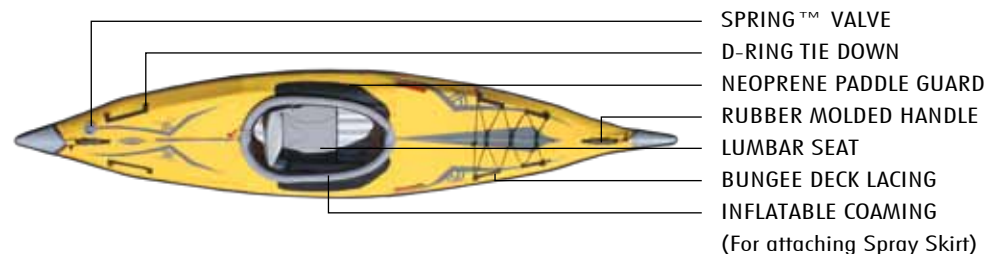
- Good Stability: Low center of gravity design provides good stability and easy paddling.
- Multiple Chambers: 9 Chambers provide additional buoyancy and unique kayak shape.
- Easy To Set Up: New Twistlok™ valves and high flow Spring™ valves allow for quick setup time.
- Comfortable: Raised deck and adjustable lumbar seat provides comfort for hours of paddling.
- Hull Design: Built-in aluminum ribs define the bow and stern and improve tracking.

SPECIFICATIONS:

MODEL	AE1009-Y
COLOR	YELLOW/GRAY
LENGTH	13'
WIDTH	32"
WEIGHT	42 LBS. (19 KG)
PERSON/S	1
MAX. WEIGHT	450 LBS. (204 KG)
CHAMBERS	9
FOLDED SIZE	31" X 16" X 10"

INCLUDES:

- Carrying Duffel Bag
- Repair Kit
- Folding Seat
- Owner's Manual



ADVANCEDFRAME® EXPEDITION KAYAK

The AdvancedFrame® Convertible Kayak is a fifteen foot kayak that can be paddled solo or tandem. With the optional single or double decks you can convert your AdvancedFrame® Convertible kayak into a solo or tandem kayak in a matter of seconds. This new design incorporates the rigid bow and stern frame with the versatility of an interchangeable deck.



PATENTED



SPECIAL FEATURES:

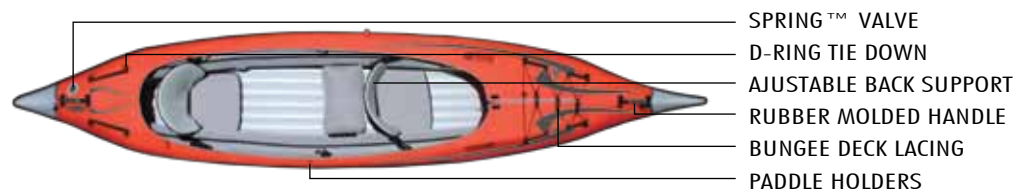
Hull Design: Built-in aluminum ribs define the bow and stern and improve tracking.

Durable: 3 Layers of material for extreme puncture resistance.

Easy To Set Up: PreAssembled at the factory. Simply unfold, inflate and attach the seats.

Comfortable: High support, adjustable padded seats provides comfort for hours of paddling.

Versatile: 3 Seat locations allow for paddling solo or tandem.



SPECIFICATIONS:

MODEL	AE1007-R
COLOR	RED/GRAY
LENGTH	15'
WIDTH	32"
WEIGHT	56 LBS. (25 KG)
PERSON/S	1 OR 2
MAX. WEIGHT	550 LBS. (249 KG)
CHAMBERS	6
FOLDED SIZE	35" X 21" X 12"

INCLUDES:

- Carrying Duffel Bag
- Repair Kit
- Folding Seats
- Owner's Manual



ADVANCEDFRAME® CONVERTIBLE KAYAK



The AirFusion™ Kayak is designed to rival the performance and speed of skin-on-frame kayaks while simplifying the setup procedure. Its unique design is a fusion of aluminum alloy frame poles and pressurized air tubes which result in a high performance rigid frame system.

PATENT PENDING

SPECIAL FEATURES:

Performance: Aluminum frame, and high pressure air chambers provide a hull speed comparable to a hard-shell.

Quick Set Up: Compared to Frame and Skin Kayaks, high pressure air chambers reduce frame parts for faster set-up time.

Durable: Heavy-duty PVC Tarpaulin material for extreme puncture resistance.

Style: This narrow beam design paddles like a rigid hard-shell kayak.

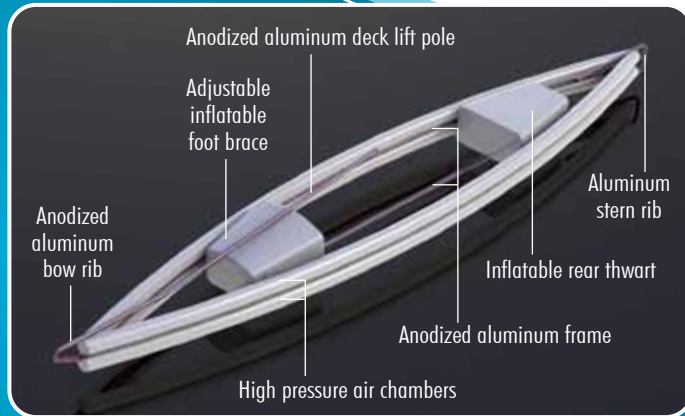
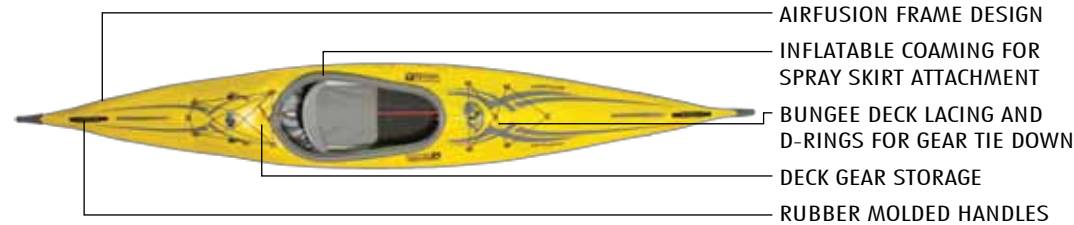
Portability: No roof rack needed! Pack in the trunk of your car or fly it to remote destinations.

SPECIFICATIONS:

MODEL	AE1040-Y
COLOR	YELLOW/GRAY
LENGTH	13'
WIDTH	25"
WEIGHT	34 LBS. (15.4 KG)
PERSON/S	1
MAX. WEIGHT	235 LBS. (106 KG)
CHAMBERS	7
FOLDED SIZE	35" X 21" X 9"

INCLUDES:

- Carrying Duffel Bag
- Repair Kit
- Folding Seat
- Owner's Manual



Internal View



AIRFUSION™ KAYAK

Most self-bailing inflatable kayaks are designed for paddling white water. They typically have quite a bit of rocker to allow quick turning and other maneuvers. The StraitEdge™ Inflatable Kayak is the first to incorporate an aluminum bow and stern frame to improve tracking in open water conditions. The hull design is similar to a hardshell sit-on-top kayak, yet it can be packed away into its duffel bag and paddled in most remote locations. Whether you are storing it in your closet or the trunk of your car, you can be sure that you are always just a few pumps away from your next adventure.

PATENTED



SPECIAL FEATURES:

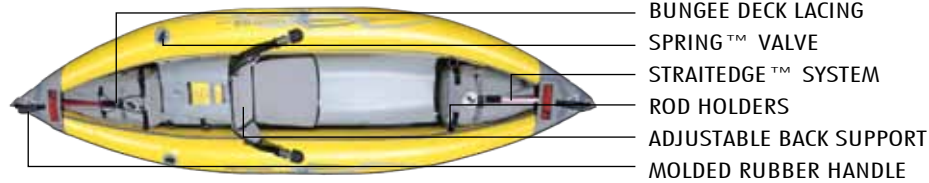
Hull Design: Built-in aluminum ribs define the bow and stern and improve tracking.

Versatile: Set-up as Self-bailing in bigger waves and close ports in calm or cold water.

Easy To Set Up: PreAssembled at the factory. Simply unfold, inflate and attach the seat.

Comfortable: High support, adjustable padded seat provides comfort for hours of paddling.

Durable: Heavy-duty PVC Tarpaulin material for extreme puncture resistance.



SPECIFICATIONS:

MODEL	AE1006-Y
COLOR	YELLOW/GRAY
LENGTH	9'8"
WIDTH	35"
WEIGHT	34 LBS. (15 KG)
PERSON/S	1
MAX. WEIGHT	300 LBS. (136 KG)
CHAMBERS	5
FOLDED SIZE	30" X 17" X 10"

INCLUDES:

- Carrying Duffel Bag
- Repair Kit
- Folding Seat
- Owner's Manual



SELF-BAILING PORTS

Open ports when paddling in bigger waves or close ports in calmer water

STRAITEDGE™ KAYAK

The new StraitEdge™ Angler inflatable kayak has been designed with the needs of the kayak angler in mind. Its wide beam provides maximum stability while bringing in big catches. Multi-layer material, added abrasion pads, and multiple air chambers provide maximum durability for aggressive conditions. Its revolutionary removable mounting rail offers a variety of easy access options. By adding aftermarket rail-mounts you can customize your kayak with rod holders, a fish finder, and other equipment. Other key features include an ultra comfortable high back seat with two rod holders and an inflatable lumbar support for long days on the water, stainless steel d-rings and bungee deck lacing for abundant gear storage, paddle holders, and abrasion pads for extra durability. Combine all of these features with the StraitEdge™ Angler's patented aluminum rib frame technology for superior tracking and you have a kayak that leaves nothing else to say but "FISH ON"!

PATENTED



SPECIAL FEATURES:

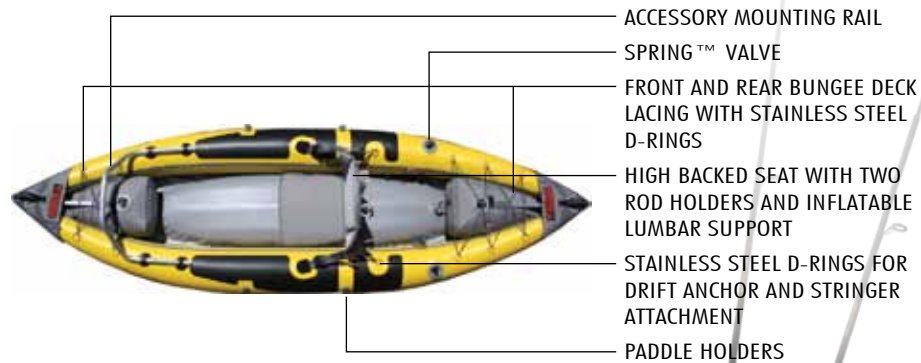
Hull Design: Built-in aluminum ribs define the bow and stern and improve tracking.

Versatile: The Accessory Mounting Bar gives the ability to mount aftermarket rod holders, fish finder, and other equipment.

Easy To Set Up: PreAssembled at the factory. Simply unfold, inflate and attach the seat.

Comfortable: High support, adjustable lumbar seat provides comfort for hours of paddling.

Durable: Abrasion Pads in high use areas for maximum durability.



SPECIFICATIONS:

MODEL	AE1006-ANG
COLOR	YELLOW/GRAY/BLACK
LENGTH	9'8"
WIDTH	35"
WEIGHT	41 LBS. (18 KG)
PERSON/S	1
MAX. WEIGHT	300 LBS. (136 KG)
CHAMBERS	5
FOLDED SIZE	30" X 17" X 10"

INCLUDES:

- Carrying Duffel Bag
- Repair Kit
- Lumbar Seat
- Owner's Manual
- Rod Holders
- Accessory Mounting Rail



STRAITEDGE™ ANGLER KAYAK

The StraitEdge2™ Inflatable Kayak is the first tandem sit-on-top inflatable kayak to incorporate an aluminum bow and stern frame to improve tracking in open water conditions. Three seating positions allow for the kayak to be set up in solo or tandem mode.

PATENTED

SPECIAL FEATURES:

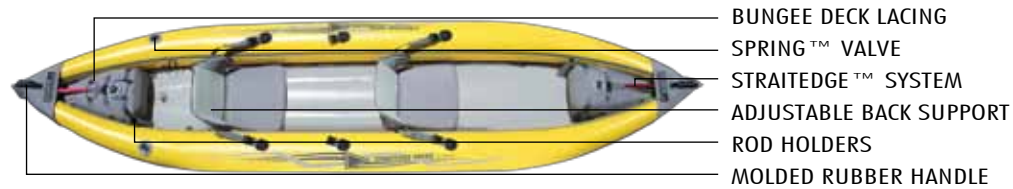
- Hull Design: Built-in aluminum ribs define the bow and stern and improve tracking.
- Versatile: Set-up as Self-bailing in bigger waves and close ports in calm or cold water.
- Easy To Set Up: PreAssembled at the factory. Simply unfold, inflate and attach the seat.
- Comfortable: High support, adjustable padded seat provides comfort for hours of paddling.
- Durable: Heavy-duty PVC Tarpaulin material for extreme puncture resistance.

SPECIFICATIONS:

MODEL	1014-Y
COLOR	YELLOW/GRAY
LENGTH	13'
WIDTH	35"
WEIGHT	47 LBS. (21 KG)
PERSON/S	1 OR 2
MAX. WEIGHT	500 LBS. (227 KG)
CHAMBERS	5
FOLDED SIZE	39.5" X 18" X 12.75"

INCLUDES:

- Carrying Duffel Bag
- Repair Kit
- Folding Seats
- Owner's Manual



SELF-BAILING PORTS
 Open ports when paddling in bigger waves or close ports in calmer water

STRAITEDGE2™ KAYAK

The StraitEdge™ Canoe is designed for improved tracking performance over other inflatable canoes. Our unique bow and stern design incorporates aluminum rib forms, air bags and rigid panels in the side walls. This, combined with a durable outer skin, results in a hybrid canoe with unique paddling performance.

PATENTED



SPECIAL FEATURES:

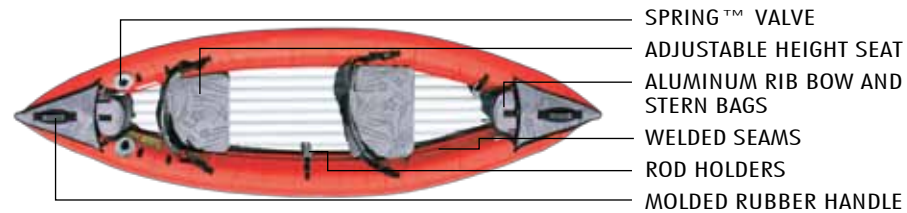
Hull Design: Built-in aluminum ribs define the bow and stern and improve tracking.

Comfortable: High support, adjustable padded seats provide comfort for hours of paddling.

Easy To Set Up: PreAssembled at the factory. Simply unfold, inflate and attach the seats.

Stable: Wide beam and low center of gravity combine for a very stable paddling experience.

Durable: Heavy-duty Polyester and PVC Tarpaulin material for added durability.



SPECIFICATIONS:

MODEL	AE1008-R
COLOR	RED/GRAY
LENGTH	11'
WIDTH	36"
WEIGHT	41 LBS. (19 KG)
PERSON/S	1 OR 2
MAX. WEIGHT	400 LBS. (181 KG)
CHAMBERS	7
FOLDED SIZE	30" X 17" X 10"

INCLUDES:

- Carrying Duffel Bag
- Repair Kit
- Folding Seats
- Owner's Manual



STRAITEDGE™ CANOE

Unfold, inflate, and hit the water in a matter of minutes! The Hula 11 Inflatable SUP is made of High-Pressure Drop-Stitched material and a double layer of heavy duty PVC Tarpaulin for ultra stiff performance and superior durability. The deck of the board features a large foam traction pad and 7 d-rings for gear tie down, optional kayak seat attachment, and leash attachment. The Hula 11 SUP is ideal for paddling, surfing, or kayaking. Package includes a double action hand pump, pressure gauge, valve adaptor, high quality duffel bag, repair kit, and 3 removable tracking fins.

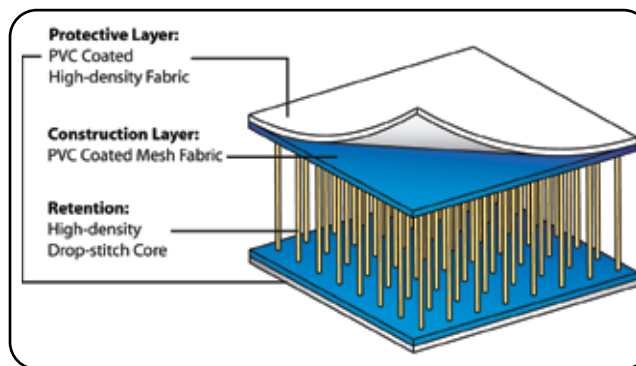
PADDLE SURF KAYAKS





FEATURES:

- High-Pressure Drop-Stitched material allows for ultra stiff performance.
- Double-Action hand pump with Gauge included.
- Raised board tip increases performance.
- Large traction foam area for improved grip and comfort.
- Double layer outer skin for superior durability.
- Light-weight, Compact, and Durable.
- Hi-Quality Duffel Bag.
- Stainless steel D-rings - 7 total.



Drop-stitch Construction

SPECIFICATIONS:

MODEL	AE1010
COLOR	WHITE/ORANGE
LENGTH	11'
WIDTH	30"
WEIGHT	23 LBS. (10 KG)
PERSON/S	1
MAX. WEIGHT	250 LBS. (113 KG)
FOLDED SIZE	19" X 9" X 34"

INCLUDES:

- Pump with Pressure Gauge
- Hi-Quality Duffel Bag
- Repair Kit
- Valve Adaptor
- 3 Removable Tracking Fins

Paddle and optional Seat
Sold Separately.



HULA 11

INFLATABLE SUP

"Give your kayak the strength of a spine"

The BackBone® is a bow-to-stern frame for inflatable kayaks, which enhances both rigidity and tracking performance. The BackBone® is designed to be positioned under the inflatable floor and installed prior to inflation of your kayak. Made of high strength anodized aluminum alloy and impact resistant plastic for durable and light weight performance. Sold in four sizes to fit all four AdvancedFrame® kayak models as well as the Lagoon 2™.

PATENT PENDING

For use with ADVANCEDFRAME®, ADVANCEDFRAME® EXPEDITION, ADVANCEDFRAME® CONVERTIBLE AND LAGOON 2™



AE2023-AFS (sized for the AdvancedFrame® Sport)
Length 79.5"



AE2023-AF1 (sized for the AdvancedFrame®)
Length 79.5"



AE2023-AFX (sized for the AdvancedFrame® Expedition)
Length 114.5"



AE2023-AFC (sized for the AdvancedFrame® Convertible)
Length 126.5"



AE2023-DF2 (sized for the Lagoon 2™)
Length 109.5"



BACKBONE®

Have you ever had a strong wind to your back and wished you had a sail to help you along the way? The RapidUp™ Sail is a compact, portable, and easy to set up down-wind sail that rapidly deploys and quickly stows flat on the deck of your kayak. The unique shape of this sail is specially designed to conform to kayak decks and uses a built in non-corroding “spring” frame that gives the RapidUp™ the ability to “spring” open. Made of high quality, durable rip-stop sail cloth; this sail has adjustable attachments, quick connecting lanyards, d-rings, and a carabiner for easy attachment to multiple deck configurations. So the next time you are out paddling with a good tail wind, just remember, with a quick flip of the RapidUp™ Sail, you will have that extra push to get you to your next destination.

PATENT PENDING



FEATURES:

- Compact and Portable.
- Unique shape that conforms to kayak decks.
- Non-corroding internal “spring” frame.
- Made of high quality, durable rip-stop sail cloth.
- Rapidly deploys.
- Stows quickly.
- Easy to setup.
- Adjustable attachments for multiple kayak and canoe hardware configurations.
- Stows flat on the deck of the kayak.
- Large central window and two side windows for clear visibility.
- Can be hand-held operated.
- Folds into a disk shape for easy storage.

INCLUDES:

- Storage Bag
- Instruction Manual
- 2 Quick Connect Stabilization Lanyards
- 1 Quick Connect Dousing Lanyard
- 1 Carabiner Base Clip



RAPIDUP™ SAIL

PADDLESPORTS ACCESSORIES



TWILIGHT TRAVEL PADDLE AE2028

Durable and portable 4-part kayak paddle. Blade: Glass filled Nylon / asymmetrical. Shaft: Aluminum with bonded EVA soft grip. Weight: 2.9 lbs. Length: 230 cm. Packable Length: 25.5" Blade angle: 60 deg. RHC, LHC, and Unfeathered



PACKLITE™ 4-PART PADDLE AE2024

Durable, portable, and very lightweight 4-part kayak paddle. Blade: Glass filled Nylon/asymmetrical. Shaft: Aluminum alloy. Weight: 2 lbs. Length: 230 cm. Packable Length: 25" Blade angle: 60 deg. RHC, LHC, and Unfeathered.



TOURING 4-PART PADDLE AE2015

Portable and lightweight 4-part touring paddle with dihedral blades. Blade: Glass filled Nylon/asymmetrical. Shaft: Aluminum alloy. Weight: 2.7 lbs. Length: 231 cm. Packable Length: 25.5" Blade angle: 60 deg. RHC, LHC, and Unfeathered.



AXIS 230™ 4-PART FIBERGLASS KAYAK PADDLE AE2030

Ultra-light and very stiff, portable touring fiberglass paddle. Blade: Fiberglass (translucent) / asymmetrical. Shaft: Fiberglass. Weight: 32 oz. Length: 230 cm. Packable Length: 27.5" Blade angle: 60 deg. RHC, LHC, and Unfeathered.

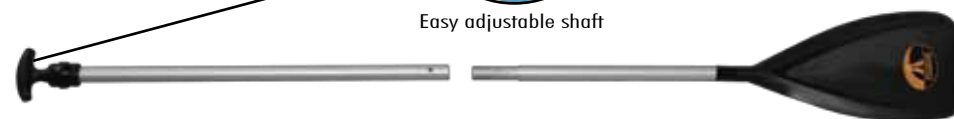


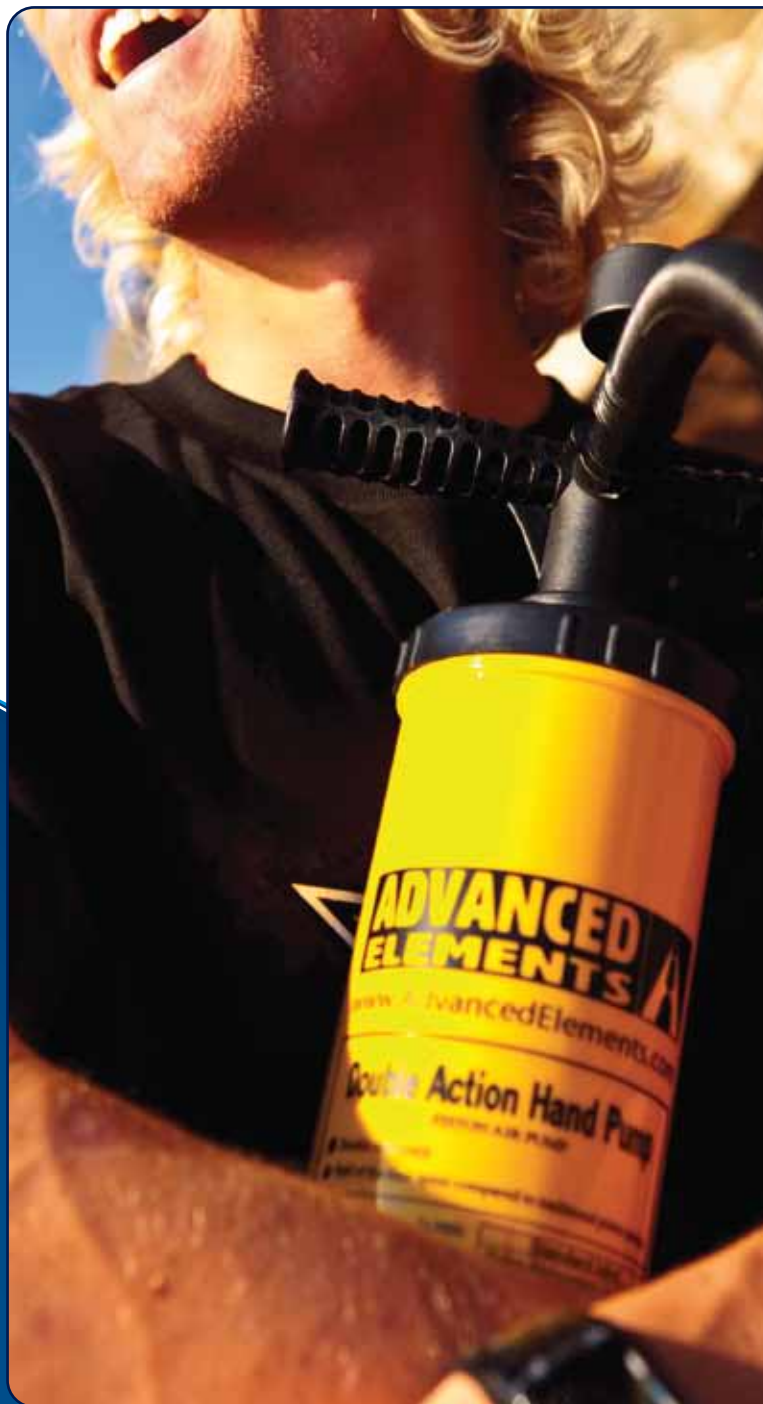
SUP PADDLE MODEL AE2031

- Heavy-duty paddle grip.
- Easy pin-lock adjustable length from 170-210cm.
- Two part aluminum shaft breaks down to 95cm for maximum portability.
- Unique ribbed blade shape increases stiffness.
- Weight 2 lbs., 10 oz.
- Blade size 16" X 8.5"



Easy adjustable shaft





BELLOWS FOOT PUMP AE2001
Compact and simple to use. Includes multiple adaptors.



DOUBLE-ACTION HAND PUMP AE2009
Durable, high-flow inflation with multiple adaptors.



12-VOLT PUMP AE2003
Connects to your car lighter for fast inflation.



INLINE VALVE ADAPTOR WITH GAUGE AE4000
For all models 2006 and newer with a Spring Valve. This adaptor screws directly on to the spring valve for inflation



DOUBLE-ACTION HAND PUMP WITH PRESSURE GAUGE AE2011
Durable, high-flow inflation with multiple adaptors and built in pressure gauge.



PADDLESPORTS ACCESSORIES



COMPACT CART AE2016
The perfect accessory for transporting your gear while on foot. Folds flat for quick storage. Fold size 32" X 19" X 2.5"



ROLLER DUFFEL BAG AE3003
The perfect kayak travel bag, telescoping handle with skate wheels and mesh paddle pocket. 11" X 18" X 36"

KAYAK CART AE3010
The Advanced Elements Kayak Cart is designed to assist in the cumbersome job of moving your kayak to the shoreline. With quick release adjustable straps and pneumatic all-terrain rubber wheels, just simply load up your kayak with gear, strap it to the cart, and head for the water. Once you reach the shoreline, simply fold the cart flat, remove the wheels, and it is ready to be stowed away above or below deck!

FEATURES:

- Strong, light weight aluminum frame collapses flat for maximum portability.
- Durable removable pneumatic rubber wheels.
- Quick release adjustable tie-down straps.
- Flip-out kickstand.
- Durable rubberized kayak pads.
- Weight of 7 lbs.
- Load Capacity of 200 lbs.

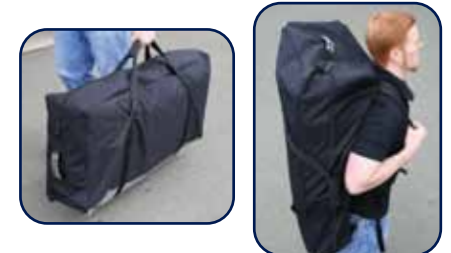


KAYAKPACK AE3011

Make traveling with your Advanced Elements Kayak even easier with the new KayakPack. Made extra large to fit all of our kayak models, the KayakPack has durable, quick release backpack straps that can be stashed away in their own zipped compartment on-the-fly to prevent any unwanted snagging while in transit.

FEATURES:

- Made of durable 600 Denier Polyester.
- Extra large size to fit all Advanced Elements models.
- Adjustable quick release backpack straps that stow away in their own compartment.
- Over all dimensions: 38.50"L x 18"H x 12"W





ZIPTOP DECK BAG AE3001
13" X 11" (4 deck clips)



ROLLTOP DECK BAG AE3000
14" X 7" (4 deck clips)



KAYAK CARGO BAG AE3002
15" X 12" X 6" (4 deck clips)



TECHPOUCH™ AE3006
Roll-top, water resistant flexible case. Clips to d-rings for secure placement on the deck of your kayak. Adjustable support allows for upright positioning providing an optimal view of your GPS, cell phone, map, or other device.



ROLLTOP DRY BAGS



AE3004 - 15L
9.5" X 21"



AE3005 - 35L
12" X 28"



ADVANCEDFRAME® CONVERTIBLE

Attach the optional Single Deck or Double Deck kit to create a closed deck kayak. Shown with kayak seat and floor.



SINGLE DECK CONVERSION AE2021



DOUBLE DECK CONVERSION AE2022

PACKLITE SPRAY SKIRT AE2026

Simple light weight design attaches to the inflatable coaming. Designed to fit all Advanced Elements kayaks with an inflatable coaming.



TOURING SPRAY SKIRT AE2007

Designed to keep the bigger waves out and the warmth in on a cold day. Designed to fit all Advanced Elements kayaks with an inflatable coaming.

FEATURES

- Coaming tension bungee for a snug fit onto your kayak
- Adjustable suspender straps
- Quick access mesh pocket
- Safety reflectors
- Welded seams



LUMBAR SEAT AE2013 - Improved Design

High support seat back, with stiffener support rods. Adjustable inflatable lumbar cushion for added support. Compatible with AdvancedFrame and StraitEdge models.



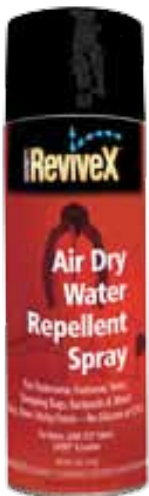
INFLATABLE FOOT BRACE AE2012

Friction fit foot brace. A compact design to provide additional foot brace support.



ADJUSTED FOOT PEGS AE2032





REVIVEX®

Air Dry Water Repellent Spray AE2018
REVIVEX® Air Dry Water Repellent Spray is a high performance formula designed to create instant water repellency on outerwear, footwear and gear. Ideal for all types of breathable garments including those made with GORE-TEX® fabric, eVent and other breathable membranes. Easy to use, just spray on and allow to air dry. No heat setting required. Perfect for synthetic insulated garments, skiwear, leather and fabric footwear, tents, packs, outdoor gear and more! Available in 5 fl. oz.



ZIP CARE™

Liquid Zipper Cleaner & Lubricant AE2020

Zip Care™ is the ultimate zipper care for plastic, nylon or metal zippers. Unique push-pull brush top enables the cleaner to be delivered between the teeth and physically removes harmful dirt, sand, and salt deposits that can jam the zipper. 2 oz. (57g)



UV TECH™

Surface Protectant & Rejuvenator AE2019

UV Tech™ is a powerful protectant for use on hundreds of items including dry suit seals, kayaks, binocular housings, boat covers, float tubes, waders and a variety of outdoor fabrics and materials. Rejuvenates and beautifies synthetic and natural materials and protects surfaces from sun damage and color fading. Restores gear to its original condition and prolongs gear life. Environmentally friendly formula. 16oz (454g)



CANOE AND KAYAK ANCHOR AE2017

The 3 lbs. Anchor System is a unique folding/locking 4-fluke design. It is great for use with kayaks and canoes and it holds well on most types of bottoms, from sand to rock. The galvanized anchor has a sliding collar which keeps the flukes drawn up tight against shank when stowed and then drops to lock the flukes open when deployed. It is easy to remove the anchor from the water: simply pull and stow!

The Anchor System includes a 3 lbs. collared galvanized grapple anchor, 60 ft of line, carabineer, line float, and a mesh travel bag for both the anchor and the line.

THIGH STRAPS AE2010

(For use with StraitEdge™ Kayak Model AE1006).



REPAIR KIT AE2027



DEEPWATER REMOVABLE SKEG PACKAGE

AE4001

Take the tracking ability of your Advanced Elements kayak to the next level with the new DeepWater removable skeg package. Simply glue the skeg mounts onto the bottom of your kayak and you are ready to attach the larger skeg for deeper waters, or the smaller skeg for shallower waters.



FRIDAY



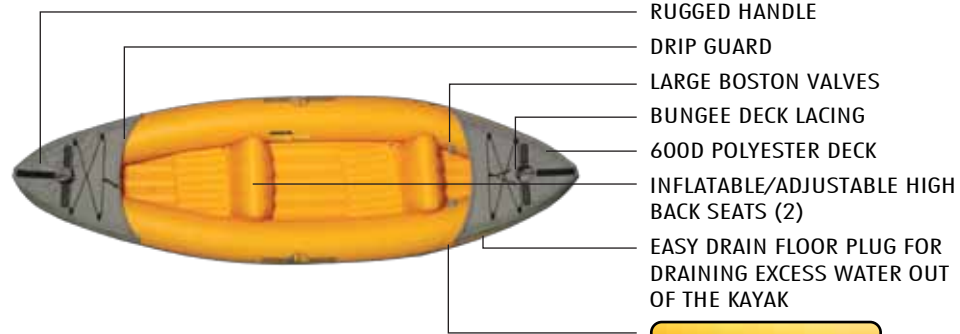
HARBOR

The beautiful San Juan Islands are home to a boating paradise known as Friday Harbor. Fresh air, crystal clear water, and majestic views surround this area and inspire outdoor adventure.

Our Friday Harbor line of boats are built with an abundance of features for performance, and fun for your entire family and friends. They have been designed to meet the needs of recreational users at very attractive price points and are sure to inspire the adventurer in you.



Take the NEW Friday Harbor Adventure Kayak to your favorite paddling spot anywhere in the world. Simply unfold inflate and hit the water. It can be paddled solo or tandem for added versatility. It has a large removable tracking fin that keeps it on course. Rugged fabric decking with drip guards and sturdy grab handles, give this kayak a bold look. Additional bungee deck lacing on the bow and stern provide easy access gear storage.



LARGE REMOVABLE TRACKING FIN: USE IN FLAT WATER FOR ENHANCED TRACKING, OR REMOVE FOR WHITE WATER.

SPECIFICATIONS:

MODEL	FH202-Y
COLOR	YELLOW/GRAY
LENGTH	10'7"
WIDTH	31"
WEIGHT	21 LBS. (9 KG)
PERSON/S	1 OR 2
MAX. WEIGHT	400 LBS. (181 KG)
CHAMBERS	3
FOLDED SIZE	24" X 14" X 8.5"

INCLUDES:

- Repair Kit
- Inflatable Seat (2)
- Owner's Manual



**FRIDAY HARBOR
ADVENTURE KAYAK**

SUMMER SHOWERS™

2.5 GALLONS Model SS760



FEATURES:

1. Premium quality.
2. EXTRA large filling valve with convenient twist off cap.
3. Velcro straps holds wash cloth, soap, etc.
4. Easy to use ON/OFF shower head saves water.
5. Durable 4-layer construction.
6. Simply roll up after use for easy storage.

3 GALLONS Model SS761



FEATURES:

1. Premium quality.
2. EXTRA large filling valve with convenient twist off cap.
3. Velcro straps holds wash cloth, soap, etc.
4. Water temperature gauge.
5. Reflective mirror.
6. Easy to use ON/OFF shower head saves water.
7. Durable 4-layer construction.
8. Pocket for soap and shampoo.
9. Simply roll up after use for easy storage.

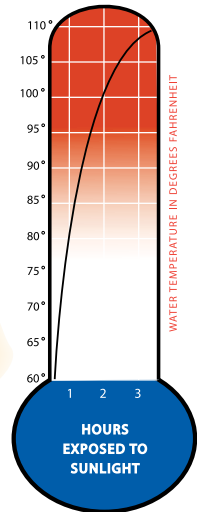
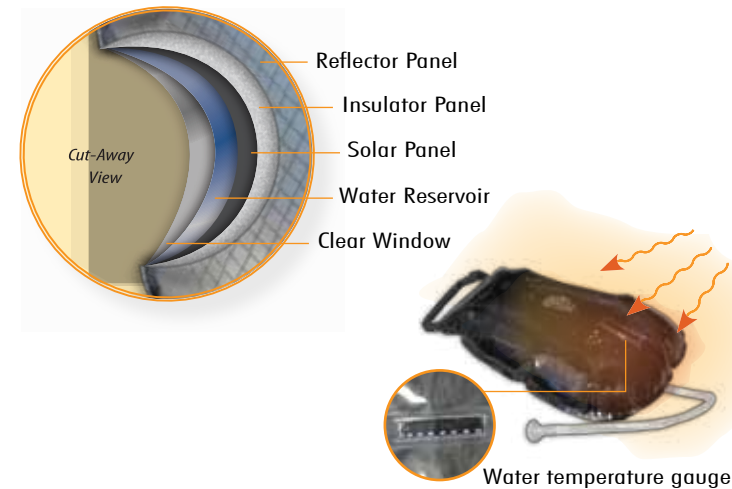
5 GALLONS Model SS762



FEATURES:

1. Premium quality.
2. EXTRA large filling valve with convenient twist off cap.
3. Velcro straps holds wash cloth, soap, etc.
4. Water temperature gauge.
5. Reflective mirror.
6. Easy to use ON/OFF shower head saves water.
7. Durable 4-layer construction.
8. Pocket for soap and shampoo.
9. Simply roll up after use for easy storage.

4-LAYER DESIGN



5 GALLONS Model SS762F



FEATURES:

1. Rugged rip-stop fabric cover.
2. Wide handle grip for comfortable transport.
3. EXTRA large filling valve with convenient twist off cap.
4. Reflective mirror.
5. Pockets for soap and shampoo.
6. Water temperature gauge.
7. Easy to use ON/OFF shower head saves water.
8. Velcro straps holds wash cloth, soap, etc.
9. Simply roll up after use for easy storage.
10. Durable 2-layer construction.

10 GALLONS Model SS763

No waiting in line with the 10 Gallon "Double Header" Summer Shower. Features large capacity reservoir and two extra long shower hoses.



SUMMER SHOWER ENCLOSURE Model SS772

FEATURES:

1. Top and bottom air chambers.
2. See-thru port hole.
3. Tie-down stakes.
4. Side entry access.



WATER CARRIER/SINK Model SS770

Spring into action with the new "Pocket Sink". Holds 10 liters of water and great for cleanup or transporting water.





Special Thanks to the following.....

David Pu'u Photography, Gonzalo Alvarinas of GonPhoto Argentina, Berthold Hinrichs, Nic Scruggs, Steven Freed, Bill Cameron, Holly Harris & Chuck Lamb as well as Andy Parkinson, Marty Grabijas, & Jesse Thompson of FishMongolia.com and of course Lee, Bonnie, and Blake!

We would also like to thank all of the AE Forum members for their incredible support!

For a list of Dealers or International Distributors visit www.AdvancedElements.com or call our toll free number.

Paddlesports can be very dangerous and physically demanding. The user of this product should understand that participation in paddlesports may involve serious injury or death. Observe all safety standards whenever using these products. Always wear an approved personal flotation device (PFD).



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