

2021 CATALOG

Performance | Quality | Portability | **The Evolution of Inflatable Kayaks™**



OUR GOAL ENHANCE YOUR OUTDOOR EXPERIENCE



Inflatable Kayaks & SUPs with cutting edge technology



Designed in California, our goal at Advanced Elements is 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"

and providing excellent customer service. We are deep rooted in product development with patented technology, striving to develop inflatable kayaks, iSUPs, and paddlesports accessories that excel in performance, quality, and portability.

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The Evolution Of Inflatable Kayaks™ and SUP's

We have developed and patented multiple designs that have evolved the way that inflatable kayaks and SUP's perform on the water. We see inflatable kayak and SUP design as a craft and we pride ourselves in our consistent innovation, refinement, and evolution of our well thought-out designs. Our line of kayaks and paddleboards feature many innovations that deliver the best in durability, portability, and performance.

CUTS THROUGH THE WATER LIKE A KNIFE...

Our AdvancedFrame® and StraitEdge™ line of kayaks incorporate our patented Aluminum Rib Frame Technology in the bow and stern. This provides increased paddling and tracking performance unlike any other inflatable kayak. The bow slices through the water, while the stern acts like a skeg, providing trackability that rivals hard-shell kayaks. For those seeking even higher performance in the AdvancedFrame® line, we offer our patented BackBone® accessory or rigid high-pressure floors that utilize Drop-stitch technology. **Learn more on page 31!**

Aluminum Rib Frame Design



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

BackBone™



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

Drop-Stitch Floor



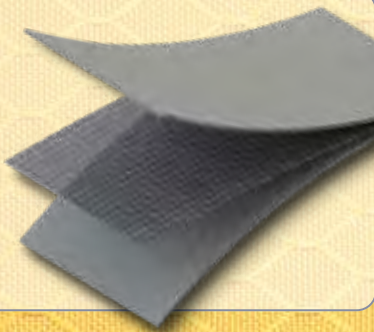
Drop-stitch technology in the floor of the kayak adds rigidity and performance.

TALK ABOUT TOUGH...

Advanced Elements kayaks are built using multi-layer construction, to deliver unsurpassed durability, and multiple air chambers for optimum safety and rigidity. Our unique designs, combined with the best materials, offer high performance in a portable package.

PVC Tarpaulin Hull Material

Our PVC Tarpaulin Hull Material features a Polyester fabric sandwiched by layers of vinyl which creates a durable and strong outer cover.

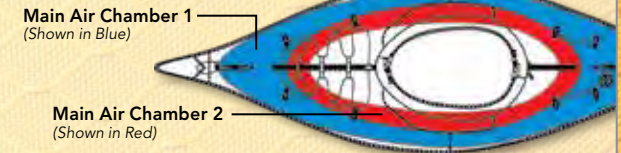


Multi-layer Construction



Unlike many inflatable kayaks, our kayaks are developed with multiple layers of material for maximum durability.

Multiple Air Chambers



Our unique design divides the main inflation chamber into two separate air chambers that encompass the entire kayak. This provides optimum safety when out on the water.

EASY TO USE...

All of our kayaks come from our factory pre-assembled and use our proprietary Spring Valve™ and Twistlok™ Valve for fast and easy inflation. Simply unfold, inflate, and hit the water!

PreAssembled



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

Twistlok™ Valve



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

Spring™ Valve

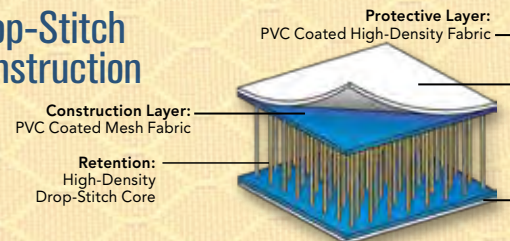


Designed for excellent air retention, durability, and ease of use.

SUP INNOVATIONS...

Utilizing Drop-stitch technology and multi-layer material construction for the best in rigidity and durability, we have also created such innovative designs as the Fishbone™ SUP, which has a patented displacement hull design that provides optimal speed and tracking performance.

Drop-Stitch Construction



Each SUP is constructed of High Pressure Drop-Stitch material with a double layer of PVC Tarpaulin for a solid hard-board like stiffness.

Displacement Hull Design



Patented displacement hull design:

This unique patented displacement hull design cuts through the water providing optimal speed and tracking performance.

Choosing Your Kayak



Model Specifications:

Model Specifications:	Length	Width	Weight	Person/s	Max. Capacity	Chambers	Folded Size
PackLite™ Kayak	7' 10"	35"	4 lbs.	1	250 lbs.	3	11" x 11" x 5"
Lagoon 1™	8' 4"	34"	23 lbs.	1	250 lbs.	6	29" x 18" x 5"
Island Voyage™ 2	11' 2"	37"	31.5 lbs.	1 or 2	400 lbs.	3	31" x 18" x 10"
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® Ultralite	10' 5"	32"	17.5 lbs.	1	225 lbs.	2	31" x 18" x 6"
AdvancedFrame® Expedition Elite	13'	32"	42 lbs.	1	450 lbs.	9	31" x 16" x 10"
AdvancedFrame® Convertible	15'	32"	52 lbs.	1 or 2	550 lbs.	6	35" x 21" x 12"
AdvancedFrame® Convertible Elite	15'	32"	52 lbs.	1 or 2	550 lbs.	6	35" x 21" x 12"
AirVolution™ Kayak	13'	33"	39 lbs.	1	300 lbs.	2	34" x 19" x 11"
AirVolution2™ Kayak	14' 6"	37"	52 lbs.	1 or 2	550 lbs.	2	38.5" x 19.5" x 7"
AirFusion™ EVO Kayak	13'	24"	32 lbs.	1	235 lbs.	5	35" x 21" x 9"
StraitEdge™ Kayak	9' 8"	35"	34 lbs.	1	300 lbs.	5	30" x 17" x 10"
StraitEdge2™ PRO Kayak	13'	35"	41 lbs.	1 or 2	500 lbs.	3	38" x 21" x 13"
StraitEdge™ Angler PRO	10' 6"	38.5"	45 lbs.	1	400 lbs.	5	32" x 18" x 11"
Attack™ PRO Whitewater Kayak	9' 9"	35"	25.5 lbs.	1	225 lbs.	3	30" x 17" x 8"

Choosing Your Kayak or SUP



For SUP specs and features, see pages 28-30.



Model Features:

	Backrest / Seat	Thigh Straps Compatible	Deck Lacing	D-ring / Tie Downs	Skeg / Tracking Fin	Self Bailing	Spray Skirt Compatible	Storage Compartment	Zipper Lips	Knuckle Guard	Carry Handles	Mesh Pocket	Landing Plate	Duffel Bag	Repair Kit	Spring Valve	Boston Valve	Twistlok Valve	Layers of Material	Aluminum Frame	Body Panels	Patching Conditions Lakes, Bays, Inland Waters	Rod Holders	River (Class)	Coastal / Open Water
PackLite™ Kayak				◆						◆	◆			◆	◆				1		◆		I-II		
Lagoon 1™	◆		◆	◆	◆	◆				◆	◆	◆	◆	◆	◆			◆	3		◆	◆	I-II		
Island Voyage™ 2	◆		◆	◆	◆					◆	◆	◆	◆	◆	◆	◆		2			◆		I-II		
AdvancedFrame® Sport	◆		◆	◆	◆		◆		◆	◆	◆	◆	◆	◆	◆			◆	3	◆	◆	◆	I-II		
AdvancedFrame®	◆		◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆			◆	3	◆	◆	◆	I-II	◆	
AdvancedFrame® Ultralite	◆		◆	◆	◆		◆		◆	◆	◆	◆	◆	◆	◆				3	◆	◆	◆	I-II		
AdvancedFrame® Expedition Elite	◆		◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆			◆	3	◆	◆	◆	I-II	◆	
AdvancedFrame® Convertible	◆		◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆			◆	3	◆	◆	◆	I-II	◆	
AdvancedFrame® Convertible Elite	◆		◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆			◆	3	◆	◆	◆	I-II	◆	
AirVolution™ Kayak	◆		◆	◆	◆		◆			◆	◆	◆	◆	◆	◆				1		◆		I-II		
AirVolution2™ Kayak	◆		◆	◆	◆		◆			◆	◆	◆	◆	◆	◆				1		◆		I-II		
AirFusion™ EVO Kayak	◆	◆	◆	◆		◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	3	◆	◆	◆	I-II	◆	
StraitEdge™ Kayak	◆	◆	◆	◆	◆		◆	◆		◆	◆	◆	◆	◆	◆				2	◆	◆	◆	I-III	◆	
StraitEdge2™ PRO Kayak	◆		◆	◆	◆	◆	◆	◆		◆	◆	◆	◆	◆	◆				1	◆	◆	◆	I-III	◆	
StraitEdge™ Angler PRO	◆		◆	◆	◆	◆	◆	◆		◆	◆	◆	◆	◆	◆				2	◆	◆	◆	I-III	◆	
Attack™ PRO Whitewater Kayak	◆	◆	◆		◆	◆	◆	◆		◆	◆	◆	◆	◆	◆				1				I-III		

MEET OUR AMBASSADORS



LEE JOHNSON
Travlin' Man
Vancouver, B.C.

"As a lover of nature, my most thoughtful moments in any of my AE kayaks usually take place on a mountain lake where reflections on the water symmetrically mirror the world above and around them."



BERTHOLD HINRICHS
Arctic Sailor
Kloekstad, Bodoe, Norway

"Wherever I am anchored, I can simply inflate my kayak and paddle with the seals, whales, and polar bears; although I admit that I was quite uncomfortable when a polar bear once swam towards me."



Mary Taunton
Backcountry Paddler
Seattle, WA

"Seeking the perfect blue lake with a view of Mount Rainier, I hiked my PackLite Kayak 5 miles into Summit Lake. After failing to get my dog Nym to come along for the ride, I paddled across the lake and enjoyed my breakfast with a view. Nym enjoyed a game of fetch instead."



RUGGERO ARENA
Pro Photographer
Italian Alps, Italy

"The Airfusion kayak gives me the freedom to fly or drive with just a backpack storing my boat; providing the opportunity to explore those special hidden places you can reach only by water."



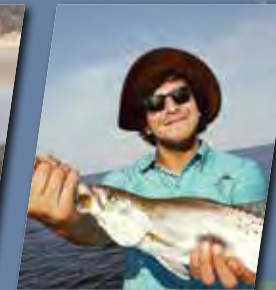
LIZ PALLAS-JACOBS
River Runner
Seattle, WA

"The Attack is maneuverable enough for some light play boating, and the leg straps allow some advanced paddlers to be able to roll it. I feel comfortable letting beginners use it on class III whitewater because it is stable and responsive."



CONNOR BERRYHILL
The MicroActivist
San Diego, CA

"During a trash clean up at a local pond about 20 of us kids set out to make the pond safe and clean for the critters that call it home. We used our two Advanced Elements kayaks and gathered huge amounts of trash including bottles, fishing line, and even car tires!"



RUEBIN SANDBERG
Kayak Angler
Lafayette, LA

"During a fishing expedition down the Atchafalaya River, my StraitEdge Angler was such a comfortable and steady kayak that it felt almost impossible to flip. I hit shallow areas with stumps and branches, and I brought alligator gars onto it as well, all without a mark on the kayak!"



LINDSEY ERICKSON
Yoga SUP'er
Bloomington, MN

"My secluded oasis is a lake that is covered in lily pads and rarely used by others. It is a place for paddling, yoga, meditation, and even reading, all while on my Lotus YSUP. It is my way of recharging so I can be my best self and can in turn help others."



BENEGAS BROTHERS
The Mountaineers
Salt Lake City, UT

"AE kayaks make it possible for remote water expedition destinations to happen. Anywhere from the Amazonian waters to remote areas of Columbia & Patagonia, the AdvancedFrame Convertible kayak gives you the freedom of touring all types of waters, and providing a whole different level of exploration."



PAULA JOHANSON
Commando Kayaker
Vancouver Island, B.C.

"Since buying my Dragonfly in 2006, it has been on the water at least fifty times a year, in all kinds of weather. This kayak has faced temperatures below freezing, breezy days, and snowfalls. I've used it to salvage two lost kayaks and a canoe, and to rescue a tired swimmer. It's a wonderful boat."



TSUNAMI RANGERS
Extreme Sea Kayakers
Northern California

"The portability of Advanced Element's kayaks opens up opportunities to access remote destinations where, not only portability, but high performance is a must. We are now beginning to enjoy the unique capabilities and advantages of the beautiful and durable AE kayaks and SUP's for our missions."



DOUGLAS DEL CASTILLO
Adventure Traveler
Chamonix, France

"With many of my adventures, travelling light is a must. Thankfully my travel companion is my AirFusion kayak; light enough to carry on planes without extra charges. Sometimes I run a tight schedule on my trips which leaves me explaining the dripping water still coming out of my luggage!"



RICK PAGE & JASNA TUTA
So. Pacific Sailors
S.V. Calypso

"Once, I had left my glasses behind and ended up right in the middle of a shark feeding frenzy before I really knew what was going on. Fortunately, they seemed rather nervous of my AE kayak (which I suppose looks like another shark from below) and parted like the Red Sea to let me pass."



DALE SIMMONS
Wildlife Photographer
Davenport, FL

"There's not a breath of wind on the lake and all I hear are birds making their morning calls and the sound of my paddle breaking water. I paddle around this point and there they are... Blue Cypress trees out on the lake all by themselves. The sun is just breaking the horizon turning these trees the color of fire. I'm in awe as I'm wearing a blister on my shutter finger."



PORTABILITY AND PERFORMANCE



PackLite™ Kayak

Weighing in at 4 Lbs, the PackLite™ Kayak is designed to be an extremely compact and lightweight recreational inflatable kayak equipped with several unique features to make it the perfect ultra-light kayak for paddling in the most remote of locations. It features 3 air chambers for optimum safety and utilizes easy to use

valves for quick inflation. The NEW PackLite outer cover accessory adds a tracking fin, an extra layer of durability, and the ability to skirt the kayak in rough conditions. Paddling a remote alpine lake or stream has never been this easy!



Patented

New Accessory:

PackLite Outer Cover
AE3041-R



Includes:

- Mesh Carry Bag
- Portable Seat
- Repair Kit
- Owners Manual



- Rubber Molded Handle
- On-Deck Gear Storage
- Fabric Reinforced Polyurethane
- Welded Seams
- Portable Seat
- Easy Use Valves
- D-Rings for Gear Tie-Down



Specifications:

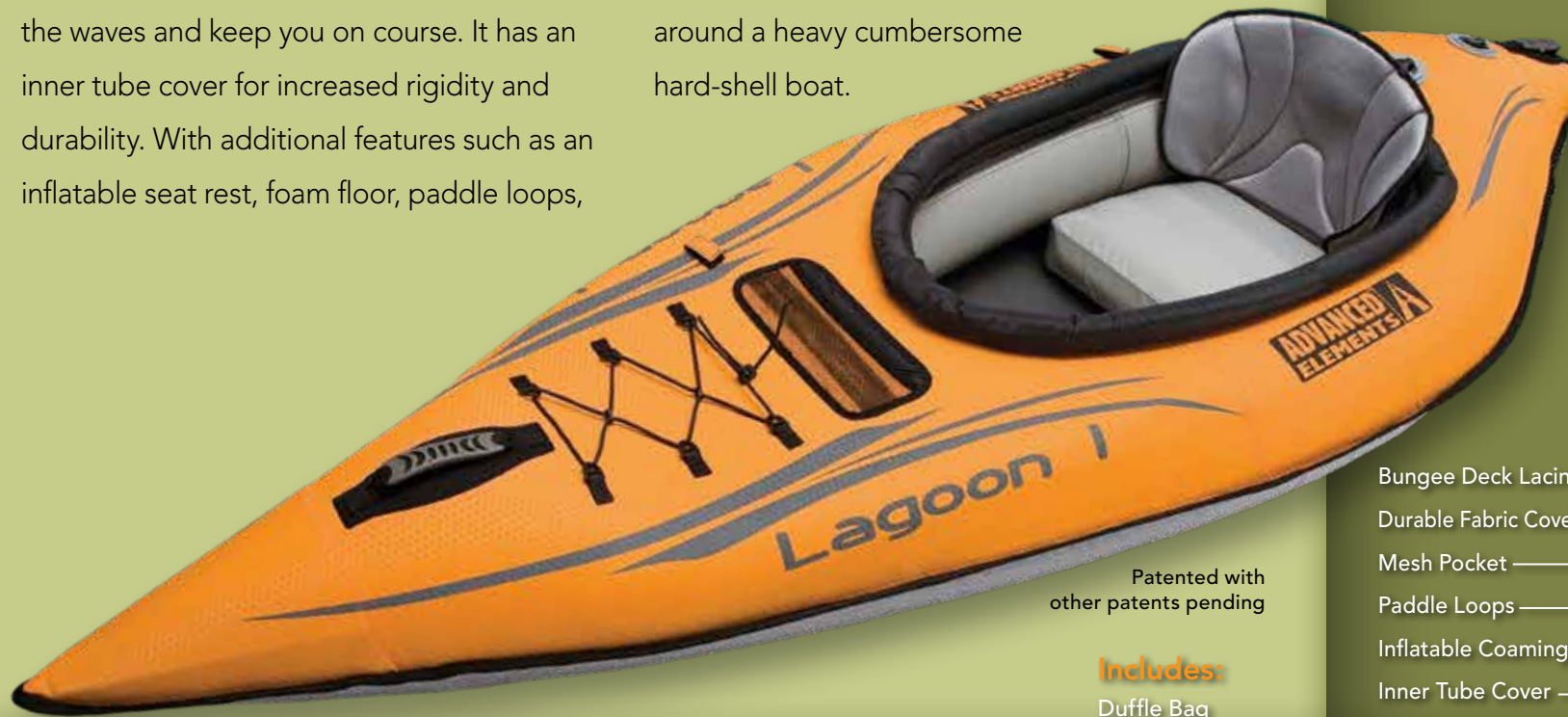
Model	Color	Length	Width	Weight	Person/s	Max. Weight	Chambers	Folded Size
AE3021	Red	7' 10"	35"	4 Lbs. (1.8 kg)	1	250 Lbs. (113 kg)	3	11" X 11" X 5"

Looking to add a Pump (pg 37), Paddle (pg 35), or other accessories to deck out your yak? See pages 35-45.

Lagoon 1™ Kayak

The 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. With additional features such as an inflatable seat rest, foam floor, paddle loops, and a tracking fin; 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.

and a tracking fin; 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 with other patents pending

Includes:

- Duffle Bag
- Repair Kit
- Folding Seat
- Spring™ Valve
- Owners Manual



- Bungee Deck Lacing
- Durable Fabric Cover
- Mesh Pocket
- Paddle Loops
- Inflatable Coaming
- Inner Tube Cover
- Folding Seat
- Spring™ Valve
- Rubber Molded Handles

Specifications:

Model	Color	Length	Width	Weight	Person/s	Max. Weight	Chambers	Folded Size
AE1031-O	Orange/Gray	8' 4"	34"	23 Lbs. (10 kg)	1	250 Lbs. (113 kg)	6	29" X 18" X 5"

Looking to add a Pump (pg 37), Paddle (pg 35), or other accessories to deck out your yak? See pages 35-45.

CUTS THROUGH THE WATER LIKE A KNIFE

The AdvancedFrame® Kayaks

Beginning well over a decade ago, Advanced Elements was started with the desire to bring to market a new type of Inflatable Kayak; a “hybrid” of inflatable and rigid components that performs like a rigid kayak, but is portable, lightweight, and affordable. This focus created the world’s first truly Hybrid Inflatable Kayak, the AdvancedFrame®.

The AdvancedFrame® line incorporates our proven Aluminum Rib Frame Technology in the bow and stern which provides increased paddling and tracking performance unlike any other inflatable kayak. The bow slices through the water, while the stern acts like a skeg, providing trackability that rivals hard-shell kayaks.

For those seeking even higher performance in the AdvancedFrame® line, we offer our patented BackBone® accessory or rigid high-pressure floors that utilize Drop-stitch technology. While each accessory offers their own advantages, both work to further enhance the rigidity and performance of each AdvancedFrame® kayak.

See page 33 of this catalog to learn more about these accessories and which may work best for you.

We see inflatable kayak design as a craft and pride ourselves in our consistent innovation, refinement, and evolution of our well thought-out designs. We have built the AdvancedFrame® line to deliver the best in durability, portability, and performance.



AdvancedFrame® Sport Kayak

The AdvancedFrame® Sport is a light-weight version of our popular AdvancedFrame® kayak. Although nearly identical in shape and form to the original AdvancedFrame®, it sports a large cockpit opening for easy entry and exit. Incorporating our proven aluminum rib-frame technology in the bow and stern provides

increased paddling performance in this sporty design. With performance similar to a hard-shell kayak and the packability of an inflatable, you are only a few pumps away from your next adventure!



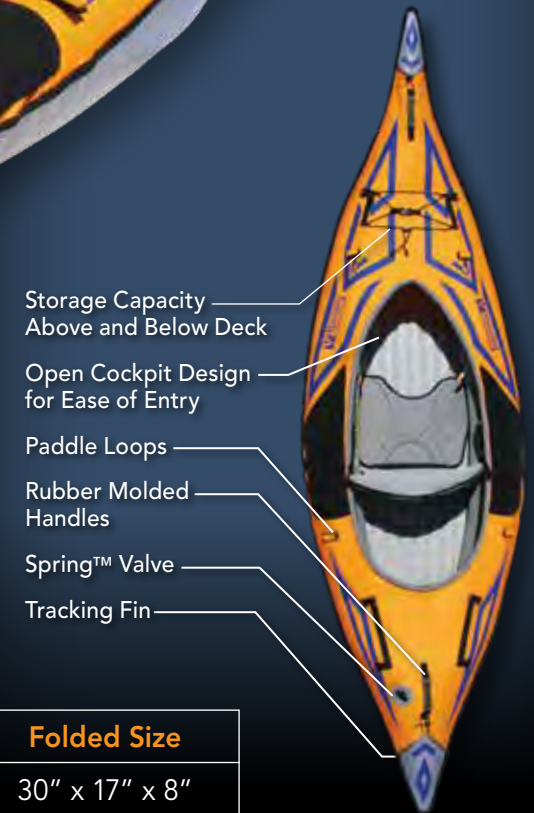
Patented

Looking to add a Drop-stitch floor or Backbone?
See Page 31.



Includes:

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



Storage Capacity Above and Below Deck

Open Cockpit Design for Ease of Entry

Paddle Loops

Rubber Molded Handles

Spring™ Valve

Tracking Fin

Specifications:

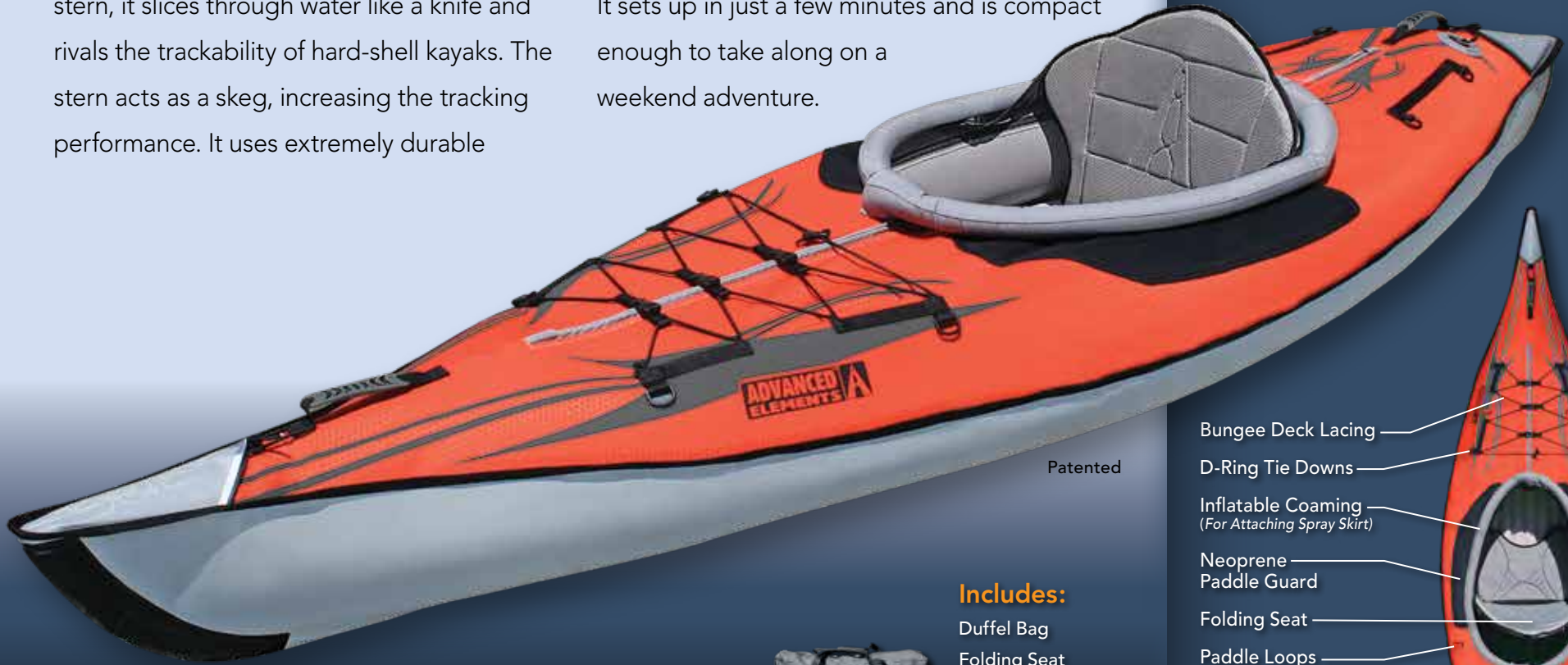
Model	Color	Length	Width	Weight	Person/s	Max. Weight	Chambers	Folded Size
AE1017-O	Orange/Blue	10' 5"	32"	26 Lbs. (11.8 kg)	1	250 Lbs. (113 kg)	4	30" x 17" x 8"

Looking to add a Pump (pg 37), Paddle (pg 35), or other accessories to deck out your yak? See pages 35-45.

AdvancedFrame® Kayak

The AdvancedFrame® is a hybrid of a folding frame kayak and an inflatable kayak. Utilizing built-in aluminum ribs in the bow and stern, it 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 in a 3-layer construction and features many 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



Looking to add a Drop-stitch floor or Backbone?
See Page 31.

Includes:

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

- Bungee Deck Lacing
- D-Ring Tie Downs
- Inflatable Coaming
(For Attaching Spray Skirt)
- Neoprene Paddle Guard
- Folding Seat
- Paddle Loops
- Spring™ Valve
- Tracking Fin



Specifications:

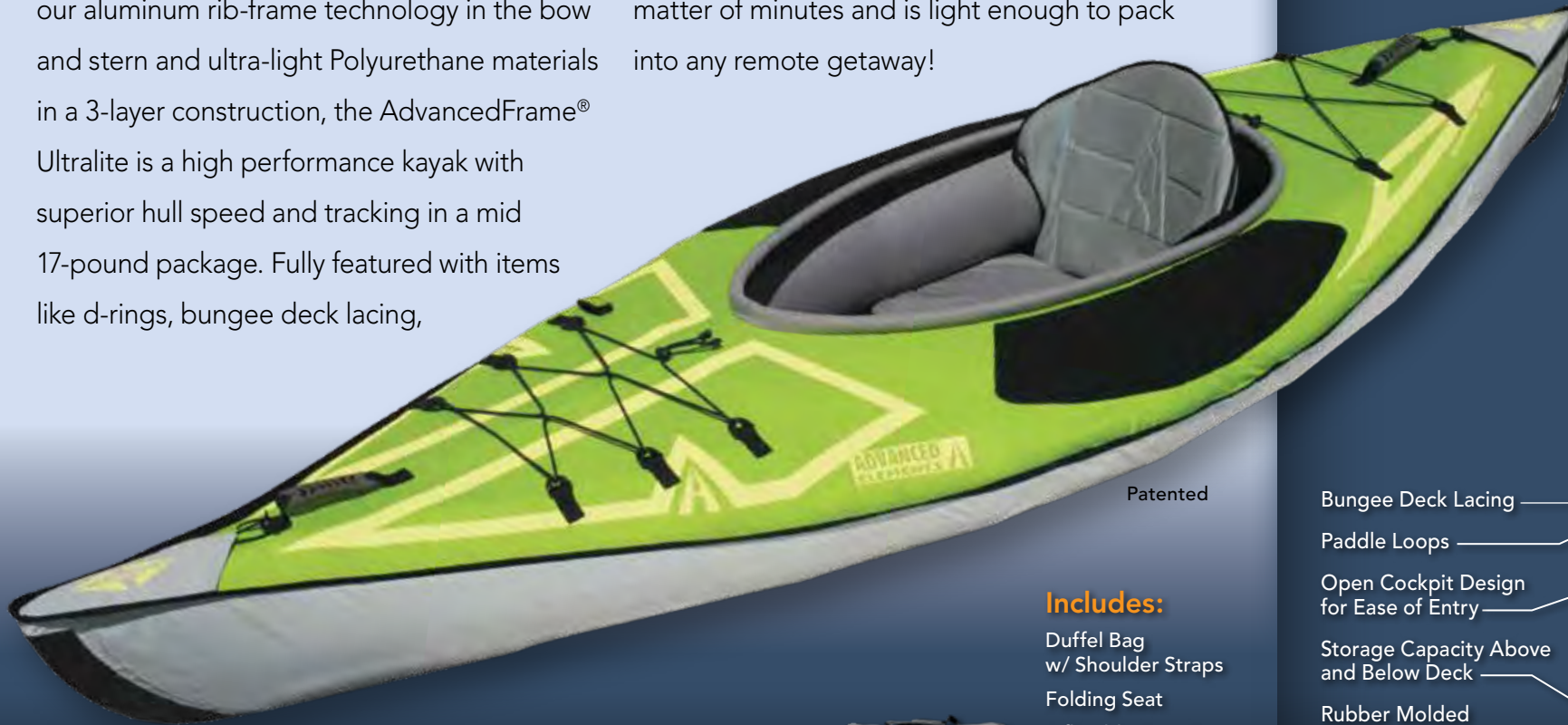
Model	Color	Length	Width	Weight	Person/s	Max. Weight	Chambers	Folded Size
AE1012-R	Classic Red	10' 5"	32"	36 Lbs. (16 kg)	1	300 Lbs. (136 kg)	7	30" x 17" x 10"

Looking to add a Pump (pg 37), Paddle (pg 35), or other accessories to deck out your yak? See pages 35-45.

AdvancedFrame® Ultralite Kayak

For those seeking high performance in the lightest package possible, the AdvancedFrame® Ultralite delivers! Utilizing our aluminum rib-frame technology in the bow and stern and ultra-light Polyurethane materials in a 3-layer construction, the AdvancedFrame® Ultralite is a high performance kayak with superior hull speed and tracking in a mid 17-pound package. Fully featured with items like d-rings, bungee deck lacing,

an inflatable foot brace, and a supportive high-back seat, this kayak is well equipped for your next ultra-light adventure. It sets up in a matter of minutes and is light enough to pack into any remote getaway!



Patented

Includes:

- Duffel Bag w/ Shoulder Straps
- Folding Seat
- Inflatable Foot Brace
- Repair Kit
- Owner's Manual



Bungee Deck Lacing

Paddle Loops

Open Cockpit Design for Ease of Entry

Storage Capacity Above and Below Deck

Rubber Molded Handles

Tracking Fin

Specifications:

Model	Color	Length	Width	Weight	Person/s	Max. Weight	Chambers	Folded Size
AE3022-G	Green/Grey	10' 5"	32"	17.5 Lbs. (7.9 kg)	1	225 Lbs. (102 kg)	2	31" x 18" x 6"

Looking to add a Pump (pg 37), Paddle (pg 35), or other accessories to deck out your yak? See pages 35-45.

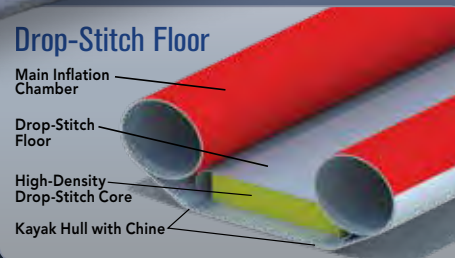
AdvancedFrame® Expedition Elite Kayak

The AdvancedFrame® Expedition Elite is the natural evolution of inflatable kayaks. A hybrid of a folding frame kayak and an inflatable kayak, the Expedition incorporates our proven aluminum rib-frame technology in the bow and stern, and Drop-stitch technology in the floor, to provide paddling performance that rivals that of a hard-shell kayak. Working together to deliver optimal paddling performance, the aluminum

ribs form a shape that cuts through the water while the Drop-stitch floor provides unparalleled rigidity in an inflatable and creates hull chine. At 13' long, with plenty of storage space, the Expedition Elite is the perfect kayak for any adventure!



Patented



Includes:

- Duffel Bag w/ Shoulder Straps
- Lumbar Seat
- Repair Kit
- Owner's Manual
- Drop-Stitch Floor

- Bungee Deck Lacing
- Inflatable Coaming (For Attaching Spray Skirt)
- High-Pressure Drop-stitch Floor
- High Back Lumbar Seat
- Neoprene Paddle Guard
- Paddle Loops
- Storage Access Hatch
- D-Ring Tie Downs
- Rubber Molded Handles
- Spring™ Valve
- Tracking Fin
- AdvancedTrak Rudder Mount

Specifications:

Model	Color	Length	Width	Weight	Person/s	Max. Weight	Chambers	Folded Size
AE1009-XE	Blue/Orange	13'	32"	42 Lbs. (19 kg)	1	450 Lbs. (204 kg)	9	31" X 16" X 10"

Looking to add a Pump (pg 37), Paddle (pg 35), or other accessories to deck out your yak? See pages 35-45.

AdvancedFrame® Convertible Elite Kayak

Take it to the next level with the all new AdvancedFrame® Convertible Elite! A fifteen foot kayak that can be paddled solo or tandem, The Convertible Elite combines our aluminum rib-frame technology in the bow and stern, and rigid Drop-Stitch Technology in the floor, to provide paddling performance that rivals that of a hard-shell kayak. The versatile open deck design can be

converted to a closed deck kayak in a matter of seconds by simply zipping in the optional single or double deck conversions and the upgraded lumbar seats provide comfort for hours of paddling!



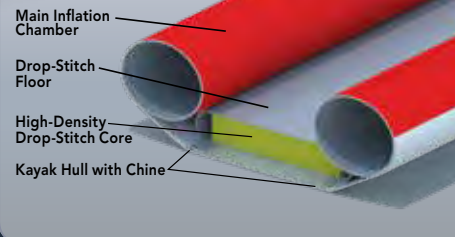
Patented

Includes:

- Duffel Bag w/Shoulder Straps
- Lumbar Seats
- Repair Kit
- Owner's Manual
- Drop-Stitch Floor



Drop-Stitch Floor



Single Deck

Double Deck

- Bungee Deck Lacing
- Paddle Holders
- Drop-Stitch Floor
- High Back Lumbar Seats
- D-Ring Tie Downs
- Rubber Molded Handles
- Spring™ Valve
- Tracking Fin



Specifications:

Model	Color	Length	Width	Weight	Person/s	Max. Weight	Chambers	Folded Size
AE1007-E	Red	15'	32"	52 Lbs. (23.5 kg)	1 or 2	550 Lbs. (249 kg)	6	35" X 21" X 12"

Looking to add a Pump (pg 37), Paddle (pg 35), or other accessories to deck out your yak? See pages 35-45.

AdvancedFrame® Convertible Kayak

The AdvancedFrame® Convertible Kayak is a fifteen foot kayak that can be paddled solo or tandem. With an open deck design, you can easily enter and exit the boat or utilize the optional single or double decks to convert your AdvancedFrame® Convertible from an open deck to a closed deck kayak

in a matter of seconds. The design of this kayak combines our rigid bow and stern rib-frame design with the versatility of tandem or solo seating positions and interchangeable decks.



Patented



Single Deck

Double Deck

Looking to add a Drop-stitch floor or Backbone? See Page 31.

Includes:

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



- Bungee Deck Lacing
- Paddle Holders
- Adjustable Seats
- D-Ring Tie Downs
- Rubber Molded Handles
- Spring™ Valve
- Tracking Fin

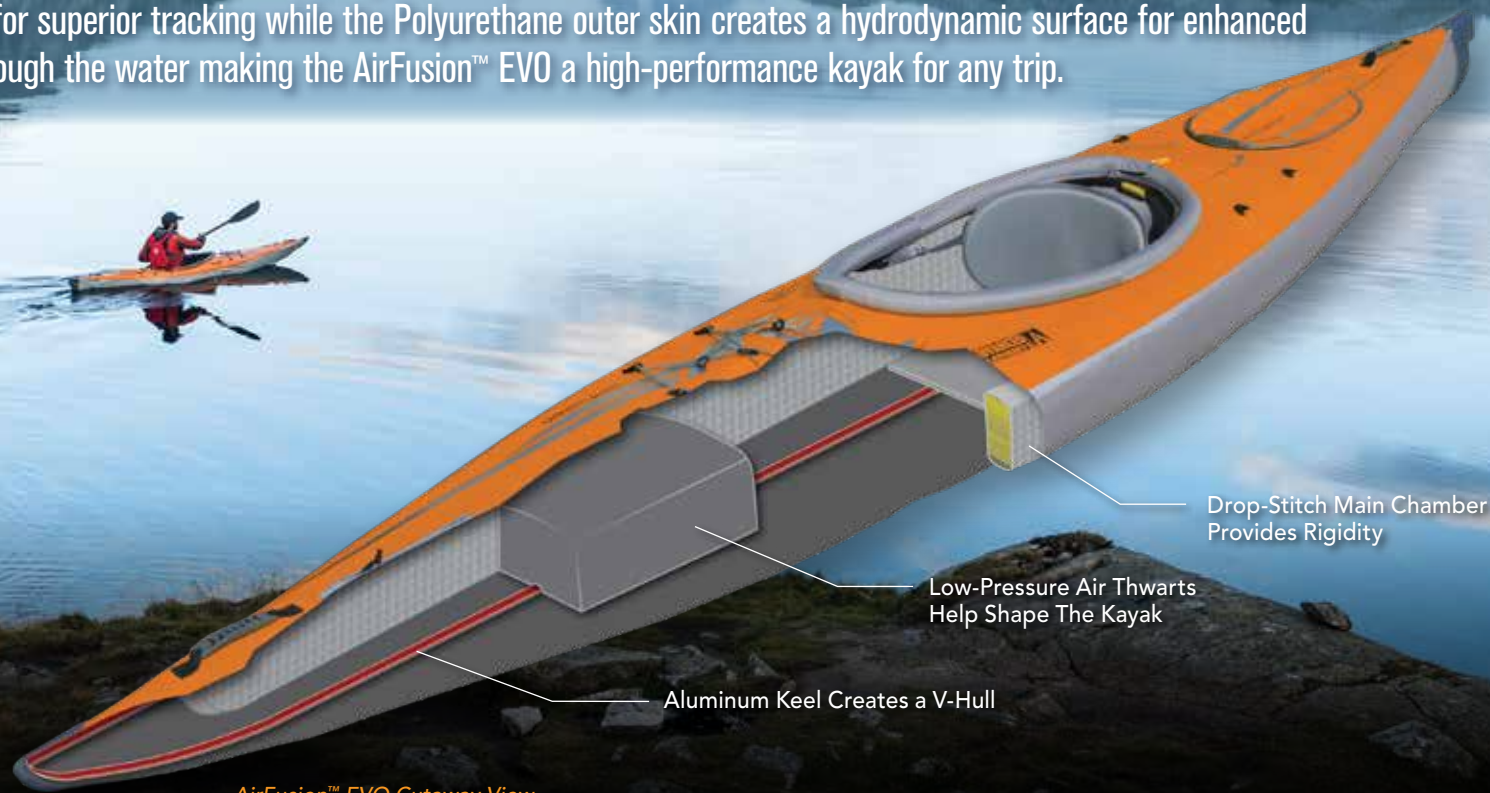
Specifications:

Model	Color	Length	Width	Weight	Person/s	Max. Weight	Chambers	Folded Size
AE1007-R	Classic Red	15'	32"	52 Lbs. (23.5 kg)	1 or 2	550 Lbs. (249 kg)	6	35" X 21" X 12"

Looking to add a Pump (pg 37), Paddle (pg 35), or other accessories to deck out your yak? See pages 35-45.

SPEED AND HIGH PERFORMANCE

Designed to rival the performance and speed of skin-on-frame kayaks, while simplifying the setup procedure, the AirFusion™ has evolved over the years through a series of improvements and refinements into the NEW AirFusion™ EVO. An inflatable kayak unlike any other on the water, the AirFusion™ EVO's design utilizes drop-stitch technology for the main air chambers, low-pressure air thwarts to build out the structure, a Polyurethane outer skin, and an aluminum keel frame. Drop-stitch technology allows us to create high pressure forms that are extremely rigid while the low-pressure air thwarts replace bulky frame parts that are typically used in skin-on-frame kayaks. The aluminum keel frame creates a V-hull for superior tracking while the Polyurethane outer skin creates a hydrodynamic surface for enhanced glide through the water making the AirFusion™ EVO a high-performance kayak for any trip.



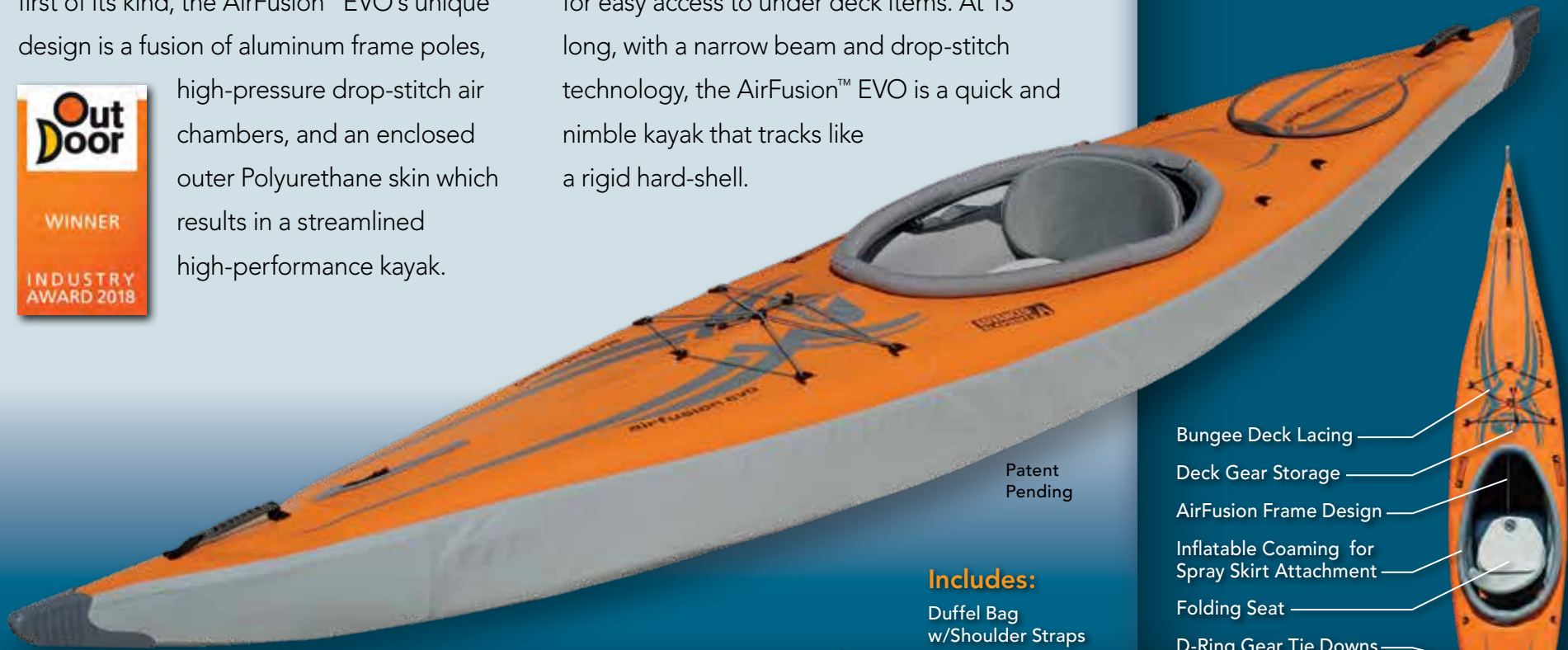
AirFusion™ EVO Cutaway View

AirFusion™ EVO Kayak

Continuing the EVOLution of this award winning design, the AirFusion™ EVO is unlike any other inflatable kayak on the water! The first of its kind, the AirFusion™ EVO's unique design is a fusion of aluminum frame poles, high-pressure drop-stitch air chambers, and an enclosed outer Polyurethane skin which results in a streamlined high-performance kayak.



Skirtable for protection in adverse conditions, the EVO offers great stability, a V-shape hull for superior tracking and a rear access hatch for easy access to under deck items. At 13' long, with a narrow beam and drop-stitch technology, the AirFusion™ EVO is a quick and nimble kayak that tracks like a rigid hard-shell.



Patent Pending

Includes:

- Duffel Bag w/Shoulder Straps
- Folding Seat
- Repair Kit
- Owner's Manual



- Bungee Deck Lacing
- Deck Gear Storage
- AirFusion Frame Design
- Inflatable Coaming for Spray Skirt Attachment
- Folding Seat
- D-Ring Gear Tie Downs
- Storage Access Hatch
- Rubber Molded Handles



Specifications:

Model	Color	Length	Width	Weight	Person/s	Max. Weight	Chambers	Folded Size
AE1042-O	Orange/Grey	13'	24"	32 Lbs. (14.5 kg)	1	235 Lbs. (106 kg)	5	35" X 21" X 9"

Looking to add a Pump (pg 37), Paddle (pg 35), or other accessories to deck out your yak? See pages 35-45.

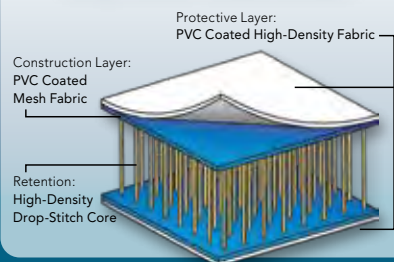
A DROP-STITCH KAYAK UNLIKE ANY OTHER



AirVolution™ / AirVolution2™ Drop-Stitch Kayaks

Introducing a rigid high-pressure drop-stitch kayak unlike any other! The AirVolution™ is a streamlined high-performance kayak with paddling performance that rivals that of a hard-shell kayak. Featuring an open deck design for ease of entry, the AirVolution™ uses extremely durable materials and features many high-end components such as a high-back comfortable seat, bungee deck lacing for gear stowage, and heavy-duty grab handles. Simply unfold, inflate and you're ready for your next adventure!

Drop-Stitch Construction



Each kayak is constructed of High Pressure Drop-Stitch material for a solid hard-boat like stiffness.

AirVolution™ / AirVolution2™ Features:

- High Performance Drop-stitch Construction
- Pressure Relief Valves for proper inflation
- Bungee deck lacing and d-rings for securing gear
- Soft Grip Carry Handles
- Supportive High-back Adjustable Seat/s
- Below Deck Storage for small items
- Backpack Roller Duffel for easy transport

Includes:

- Backpack Roller Duffel
- Single Action Hand Pump w/ Pressure Gauge
- Adjustable High-back Seat/s
- Removable Tracking Fin
- Repair Kit & Owner's Manual



Specifications:

Model	Color	Length	Width	Weight	Person/s	Max. Weight	Chambers	Folded Size
AE3029	Blue/Grey	13'	33"	39 Lbs. (17.7 kg)	1	300 Lbs. (136 kg)	2	34" X 19" X 11"
AE3030	Blue/Grey	14' 6"	37"	52 Lbs. (23.5 kg)	1 or 2	550 Lbs. (249 kg)	2	38.5" X 19.5" X 7"

Looking to add a paddle or other accessories to deck out your yak? See pages 35-45.

StraitEdge™ Kayak

The StraitEdge™ Kayak is the first sit-on-top self-bailing inflatable kayak to incorporate aluminum rib-frames in the bow and stern to improve tracking in open water conditions. With a hull design similar to a hard-shell sit-on-top kayak and self bailing ports that can be opened in rough conditions and closed in

calm or cold conditions, you have a kayak that can be paddled in up to class III whitewater with improved trackability on open water. It can be easily packed away into its duffel bag and paddled in most remote locations.



Patented

Includes:

- 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™ System

Rod Holders

Adjustable Back Support

Spring™ Valves

Bungee Deck Lacing

Rubber Molded Handles



Specifications:

Model	Color	Length	Width	Weight	Person/s	Max. Weight	Chambers	Folded Size
AE1006-Y	Yellow/Gray	9'8"	35"	34 Lbs. (15 kg)	1	300 Lbs. (136 kg)	5	30" X 17" X 10"

Looking to add a Pump (pg 37), Paddle (pg 35), or other accessories to deck out your yak? See pages 35-45.

StraitEdge2™ PRO Kayak

Fully upgraded with drop-stitch technology, the StraitEdge2™ PRO Kayak is a thirteen foot sit-on-top tandem kayak that combines our aluminum rib-frame technology in the bow with rigid drop-stitch technology in the floor, to provide exceptional paddling performance. Its self-bailing ports can be opened in rough conditions and closed in calm or cold conditions making a kayak

that can be paddled in up to class III whitewater with improved trackability on open water. Featuring adjustable foot pegs, supportive high-back seats, rod-holders, gear tie-downs, bungee deck lacing, and three seating positions for set up in solo or tandem mode, this kayak is ready for your next adventure!



Drop-Stitch Floor

Main Inflation Chamber
Drop-Stitch Floor
High-Density Drop-Stitch Core



Self-Bailing Ports

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

- StraitEdge™ Tracking System
- Bungee Deck Lacing
- Adjustable Foot Pegs
- Drop-Stitch Floor
- High Back Lumber Seats
- Paddle Holders
- Rod Holders
- D-Ring Tie Downs
- 2-Way Military Valves
- Mesh Pocket
- Rubber Molded Handles
- Removable Tracking Fin

Includes:

- Duffel Bag w/ Shoulder Straps
- 2-Sets of Adjustable Foot Pegs
- 2-Lumbar Seats (1-with rod holders)
- Repair Kit
- Owner's Manual

Specifications:

Model	Color	Length	Width	Weight	Person/s	Max. Weight	Chambers	Folded Size
AE3027-Y	Yellow/Gray	13'	35"	41 Lbs. (18.6 kg)	1 or 2	500 Lbs. (227 kg)	3	38" X 21" X 13"

Looking to add a Pump (pg 37), Paddle (pg 35), or other accessories to deck out your yak? See pages 35-45.

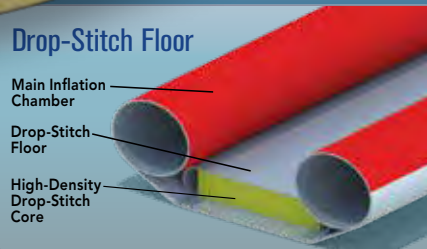
StraitEdge™ Angler PRO Kayak

The StraitEdge™ Angler PRO takes fishing from an inflatable kayak to the next level! With a wide beam and Drop-stich floor technology, you can feel confident standing up or bringing in big catches. Multi-layer material and multiple air chambers provide maximum durability for aggressive conditions. Its revolutionary Accessory Frame System offers a variety of easy access options. By adding aftermarket 1" rail-mounts you can customize your kayak with rod holders, a fish finder, or other equipment. Its AirFrame PRO™ seat with mesh paneling provides real support and

comfort on long days. With additional features such as stainless steel d-rings, bungee deck lacing for abundant gear storage, paddle holders, and our patented aluminum rib-frame technology, for superior tracking and performance, there's nothing left to say but "Fish-On"!



Accessory frame
aftermarket accessories
sold separately.



Includes:

- Drop-Stitch Floor
- 2 Accessory Frames
- AirFrame PRO Seat
- Duffel Bag w/Shoulder Straps
- Repair Kit
- Owner's Manual

Patented

- Front and Rear Bungee Deck Lacing
- Front and Rear Accessory Frame System
- Paddle Holders
- AirFrame PRO™ Seat
- Spring™ Valves
- Drop-stitch Floor
- Stainless Steel D-Rings for Drift Anchor and Stringer Attachment
- Removable Tracking Fin

Specifications:

Model	Color	Length	Width	Weight	Person/s	Max. Weight	Chambers	Folded Size
AE1055	Sage/Gray	10'6"	38.5"	45 Lbs. (20.5 kg)	1	400 Lbs. (181 kg)	5	32" X 18" X 11"

Looking to add a Pump (pg 37), Paddle (pg 35), or other accessories to deck out your yak? See pages 35-45.

Attack™ PRO Whitewater Kayak

Fully upgraded with drop-stitch technology, take on the roughest conditions in the Attack™ PRO Whitewater Kayak! With 12-inch rocker, a wide stance, and a 9.5-inch tube diameter, this full-time self-bailer is stable, responsive, and made for whitewater. The 3-chamber construction

consists of durable PVC Tarpaulin and features adjustable foot pegs, thigh straps, a supportive high-back seat, and hull abrasion rails. Weighing in at only 25 lbs., it's light enough for longer portages and is a blast on the water!



Full-Time Self-Bailing Ports

Includes:

- Duffel Bag w/Shoulder Straps
- Adjustable Foot Pegs
- Thigh Straps

- Folding Seat
- Repair Kit
- Owner's Manual



- Molded Rubber Handles
- Adjustable Foot Pegs
- Drop-Stitch Floor
- Adjustable Seat
- D-ring Tie Downs
- 2-Way Military Valves
- Storage Compartment

Specifications:

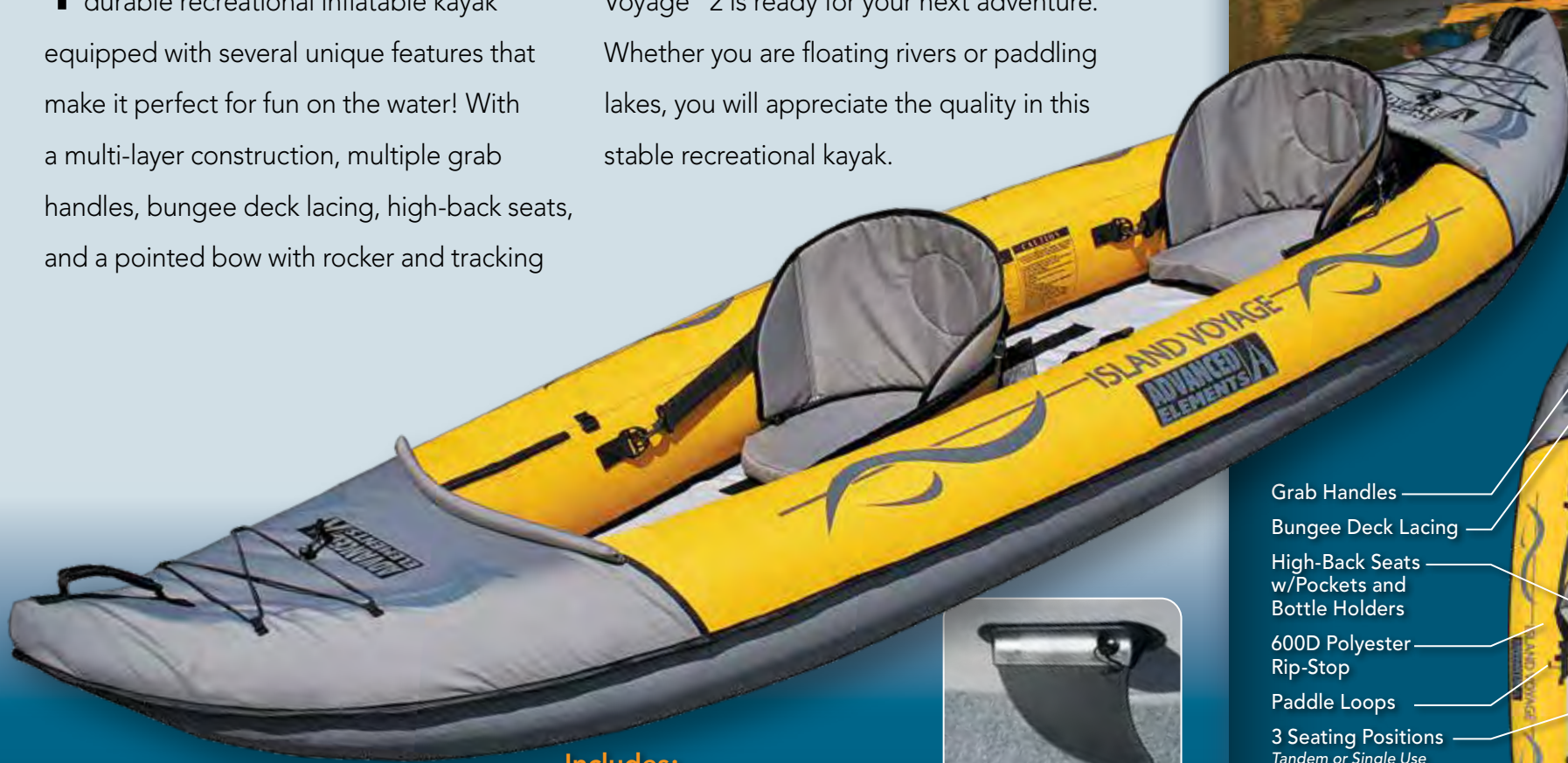
Model	Color	Length	Width	Weight	Person/s	Max. Weight	Chambers	Folded Size
AE1051-Y	Yellow/Gray	9'9"	35"	25.5 Lbs. (11.5 kg)	1	225 Lbs. (102 kg)	3	30" X 17" X 8"

Looking to add a Pump (pg 37), Paddle (pg 35), or other accessories to deck out your yak? See pages 35-45.

Island Voyage™ 2 Kayak

The Island Voyage™ 2 is a compact and durable recreational inflatable kayak equipped with several unique features that make it perfect for fun on the water! With a multi-layer construction, multiple grab handles, bungee deck lacing, high-back seats, and a pointed bow with rocker and tracking

fin for enhanced performance, the Island Voyage™ 2 is ready for your next adventure. Whether you are floating rivers or paddling lakes, you will appreciate the quality in this stable recreational kayak.



- Grab Handles
- Bungee Deck Lacing
- High-Back Seats w/Pockets and Bottle Holders
- 600D Polyester Rip-Stop
- Paddle Loops
- 3 Seating Positions
Tandem or Single Use
- Rear Drain Plug
For easy draining and cleaning
- Tracking Fin

Includes:

- Duffle Bag
- Repair Kit
- 2 Folding Seats with Pockets and Bottle Holders
- Owners Manual


Includes a removable tracking fin!

Specifications:

Model	Color	Length	Width	Weight	Person/s	Max. Weight	Chambers	Folded Size
AE3023	Yellow/Gray	11' 2"	37"	31.5 Lbs. (14.3 kg)	1 or 2	400 Lbs. (181 kg)	3	31" X 18" X 10"

Looking to add a Pump (pg 35), Paddle (pg 33), or other accessories to deck out your yak? See pages 33-43.

EVOLUTION OF INFLATABLE SUP'S

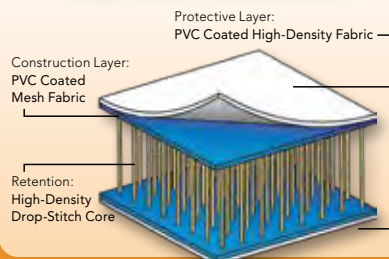


Spearheading the evolution of inflatable SUP's, Advanced Elements has developed a unique line of Inflatable Stand-Up Paddleboards to meet a variety of stand-up paddler's needs. Creating such innovative designs as the Fishbone™ SUP, which has a patented displacement hull design; each SUP in the line has many distinctive features and uses. Whether you are practicing yoga on the Lotus YSUP™, traveling the world with your family on the Hula™ 11 SUP, or racing to the finish line on the Fishbone™, you will appreciate the portability and durability of our SUP's.

Hula 11™ / Lotus YSUP™ Inflatable SUP

Unfold, inflate, and hit the water in a matter of minutes! Whether you are traveling the world with your Hula™ 11 or are practicing yoga on the Lotus YSUP™, you will appreciate the portability and durability of these SUP's. Made of High-Pressure Drop-Stitch material and a double layer of heavy duty PVC Tarpaulin, for ultra-stiff performance and superior durability, every one of our boards are simple, light, and compact, perfect for travel anywhere!

Drop-Stitch Construction



Each SUP is constructed of High Pressure Drop-Stitch material for a solid hard-board like stiffness.

Hula 11™ / Lotus YSUP™ Features:

- High Pressure Drop-Stitch Material allows for ultra stiff performance
- Large foam traction pad for grip and comfort
- Double Layer Outer Skin for superior durability
- Light-weight, compact, and durable
- Large Carry Handle
- D-rings for leash and gear attachment

Includes:

- Single-Action Pump with Gauge
- Hi-Quality Duffel Bag
- Adjustable Paddle
- SUP Leash
- 3 Tracking Fins
- Repair Kit

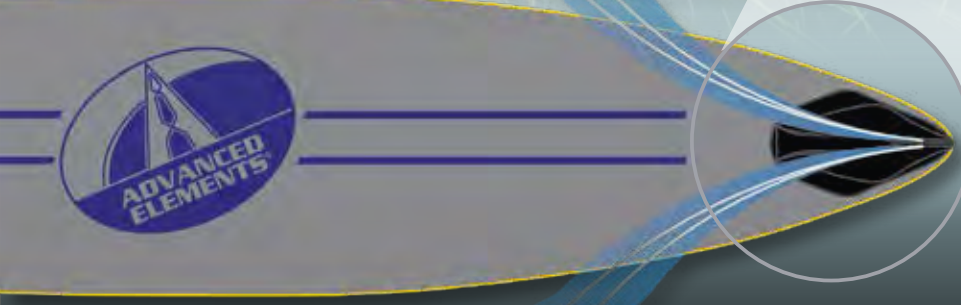


Specifications:

Model	Color	Length	Width	Thickness	Weight	Person/s	Max. Weight	Folded Size
AE1010	White/Orange	11'	30"	6"	23 Lbs. (10 kg)	1	230 Lbs. (104 kg)	13.25" X 11.75" X 35"
AE1062	White/Green	10'	32"	6"	28 Lbs. (12.7 kg)	1	200 Lbs. (90.7 kg)	13.25" X 11.75" X 36"

Looking to add other accessories to your SUP? See pages 38-45.

Fishbone EX™ Inflatable SUP



Our patented Displacement Hull Design utilizes an injection molded nose cap to push water aside and cut through the water with very little paddling effort. This allows the Fishbone™ EX to track more smoothly and effortlessly through the water.

Designed to go the distance, the Fishbone™ EX SUP features a sleek shape and unique patented displacement hull design which cuts through the water, providing optimal speed and tracking performance, and efficiently using your paddling power while out touring or racing. It features a comfortable traction pad, multiple d-rings for gear tie-down, and a central deep fin for enhanced tracking. Simply unfold and inflate and you are ready to hit the water at full speed!

Fishbone EX™ Features:

- Raised board tip with patented Displacement Hull Design increases performance
- High Pressure Drop-Stitch material allows for ultra-stiff performance
- Large Foam Traction Pad for grip and comfort
- Double Layer Outer Skin for superior durability
- Light-weight, compact and durable
- D-rings for leash and gear attachment
- Large Carry Handle

Includes:

- Single-Action Pump with Gauge
- Hi-Quality Duffel Bag
- Adjustable Paddle
- SUP Leash
- 3 Tracking Fins (2 Standard Fins and 1 Deep Fin for Enhanced Tracking)
- Repair Kit



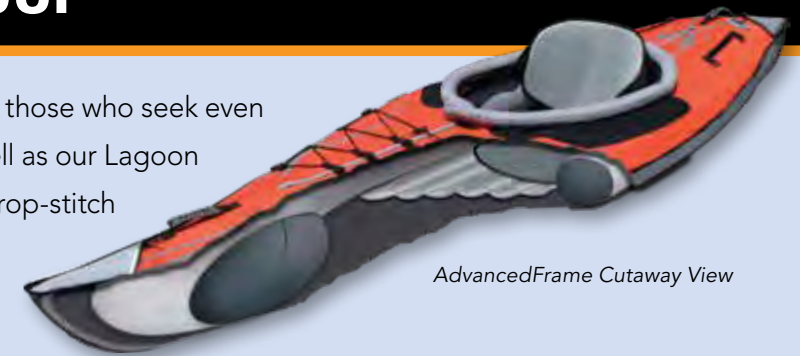
Specifications:

Model	Color	Length	Width	Thickness	Weight	Person/s	Max. Weight	Folded Size
AE1064	White/Yellow	12' 6"	30"	6"	33.5 Lbs. (15.2 kg)	1 or 2	300 Lbs. (136 kg)	18" X 9" X 34"

Looking to add other accessories to your SUP? See pages 38-45.

The Backbone® and Drop-Stitch Floor

While each of our kayaks are designed for the best in performance, we've found that there are those who seek even higher performance. For paddlers looking to up the ante in the AdvancedFrame® line, as well as our Lagoon 2™ Kayak, we offer our patented Backbone® accessory or rigid high-pressure floors that utilize Drop-stitch technology. While each accessory offers their own advantages, both work to further enhance the rigidity and tracking performance of each AdvancedFrame® kayak as well as the Lagoon 2™.



AdvancedFrame Cutaway View

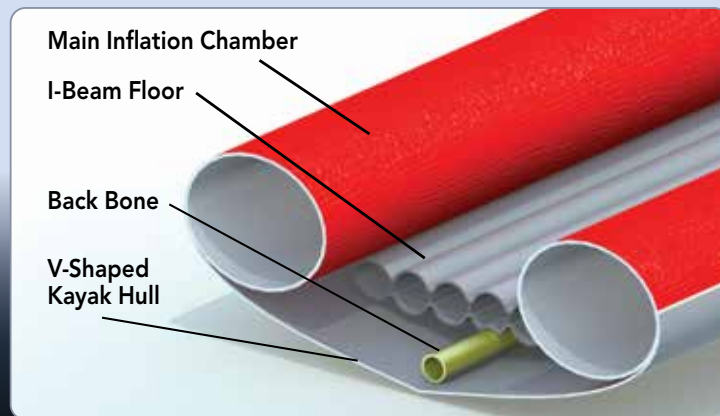
The Backbone® Patented

How It Works: The Backbone® is a keel beam that installs inside of your kayak each time that you set it up. Once you sit inside of the kayak, your body weight presses the Backbone® downward, creating a V-shaped hull which is what enhances the tracking and hull speed of the kayak.

Why Choose It: The Backbone® provides the best in tracking enhancement and the price conscious will notice that the Backbone® is considerably less expensive vs. the Drop-stitch floor.



Patented

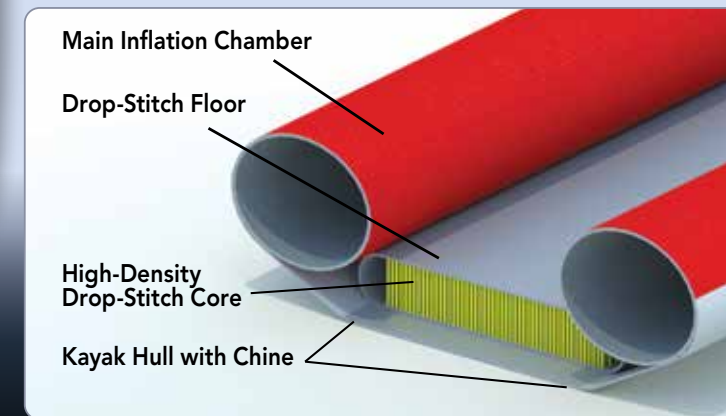


- AE2023-AF1 (Sized for the AdvancedFrame® and AdvancedFrame® Sport) Length 79.5"
- AE2023-DF2 (sized for the Lagoon 2™) Length 109.5"
- AE2023-AFX (sized for the AdvancedFrame® Expedition) Length 114.5"
- AE2023-AFC (sized for the AdvancedFrame® Convertible) Length 126.5"

The Drop-Stitch Floor

How It Works: As shown in our inflatable standup paddle boards, drop-stitch technology allows us to create high pressure floors that are extremely rigid. Once a Drop-stitch floor is placed within the kayak, it creates a hull with chine, which is what enhances the tracking and hull speed.

Why Choose It: The Drop-stitch floor provides the best in rigidity and stability and, once you install it, it stays put. There is no need to remove or re-install it with each setup and breakdown of the kayak. Additionally, if you are paddling a lot of shallow waters with hidden "surprises" beneath the water's surface or if you'll be landing in heavy surf, the Drop-stitch floor is the way to go.



- AE-DS1012: Sized for the AdvancedFrame® and AdvancedFrame® Sport Models AE1012 & AE1017
- AE-DS1009: Sized to fit the AdvancedFrame® Expedition and Lagoon 2™ Models AE1009 & AE1033
- AE-DS1007: Sized to fit the AdvancedFrame® Convertible Model AE1007

RapidUp™ Sail

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.



Patented



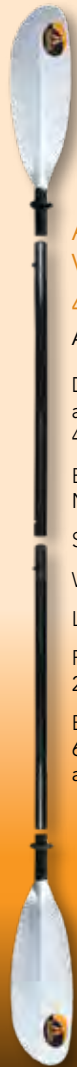
RapidUp™ Sail Features:

- 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 kayak deck
- Large central window and two side windows for clear visibility
- Can be hand-held operated

Includes:

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

Accessories Kayak Paddles



Adventure Voyage 4-Part Paddle AE2037

Durable, portable, and very lightweight 4-part touring paddle

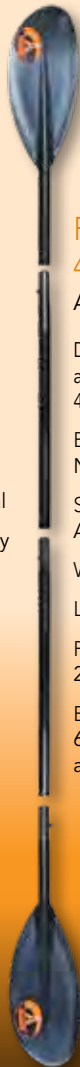
Blade: Glass filled Nylon / asymmetrical
Shaft: Aluminum Alloy

Weight: 2.45 lbs

Length: 230 cm

Packable Length: 25"

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: 2.5 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

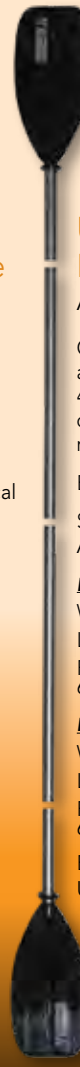
Shaft: Aluminum alloy

Weight: 2.7 lbs

Length: 231 cm

Packable Length: 25.5"

Blade angle: 60 deg. RHC, LHC, and Unfeathered



UltraLite™ Pack Paddle AE5005

Compact, light-weight, and ultra portable 4-part kayak paddle designed for maximum portability.

Blade: Polypropylene

Shaft: Aluminum alloy

Full Setup:

Weight: 23.6 oz.

Length: 224 cm

Packable Length: 60 cm

Minimalist Setup:

Weight: 20 oz.

Length: 169 cm

Packable Length: 60 cm

Blade angle: Unfeathered

Minimalist Option: Use one shaft section with paddle blades to save weight.



Orbit 4-Part Paddle AE2051

Durable, portable, adjustable length 4-part kayak paddle with fiberglass shafts

Blade: Glass filled Nylon / asymmetrical

Shaft: Fiberglass

Weight: 2.4 lbs

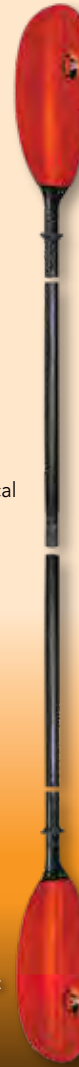
Length: Adjustable from 225cm to 235cm

Packable Length: 25.5"

Blade angle: Fully Featherable



Marked Adjustment up to 10cm



Axis 230™ 4-Part Fiberglass Paddle AE2030

Ultra-light and very stiff, portable touring fiberglass paddle

Blade: Fiberglass (translucent) / asymmetrical

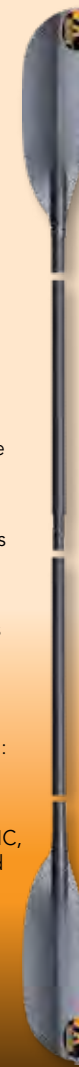
Shaft: Fiberglass

Weight: 32 oz

Length: 230 cm

Packable Length: 27.5"

Blade angle: 60 deg. RHC, LHC, and Unfeathered



Touring Full-Carbon 4-Part Paddle AE2035

Ultra-light and extremely rigid, portable touring carbon fiber paddle

Blade: Carbon fiber / asymmetrical

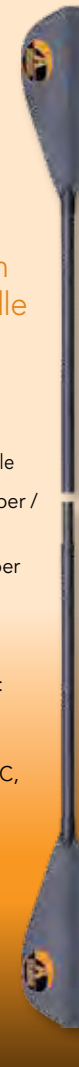
Shaft: Carbon fiber

Weight: 30 oz

Length: 230 cm

Packable Length: 27.5"

Blade angle: 60 deg. RHC, LHC, and Unfeathered



Attack Whitewater Full-Carbon 2-Part Paddle AE2034

Ultra-light and extremely rigid, two-part whitewater carbon fiber paddle

Blade: Carbon fiber / asymmetrical

Shaft: Carbon fiber

Weight: 35.2 oz

Length: 215cm

Packable Length: 45.25"

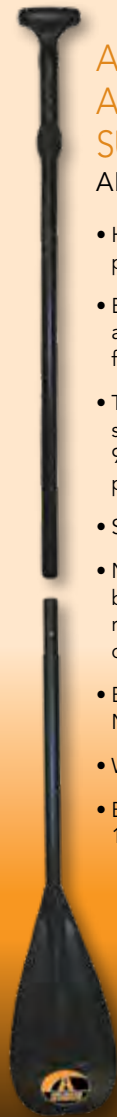
Blade angle: 60 deg. RHC, LHC, and Unfeathered

Accessories SUP Paddles



Atomic™ SUP Paddle AE2036

- Heavy-duty paddle grip
- Easy pin-lock adjustable length from 178-216cm
- Handy paddler height guide for proper paddle adjustment
- Two part aluminum shaft breaks down to 96cm for compact portability
- Shaft: Aluminum Alloy
- Curved tear-drop blade for great paddling performance
- Blade: Glass filled Nylon
- Weight 2 lbs, 4 oz
- Blade size 16" L X 7.5" W



Adaptour™ Adjustable SUP Paddle AE2032

- Heavy-duty paddle grip
- Easy pin-lock adjustable length from 170-210cm
- Two part aluminum shaft breaks down to 95cm for maximum portability
- Shaft: Aluminum Alloy
- Narrow tear-drop blade for less resistance and faster cadence paddling
- Blade: Glass filled Nylon
- Weight 2 lbs, 10 oz
- Blade size 16" L X 8.5" W



'Alani™ Adjustable Fiberglass SUP Paddle AE2057

- Heavy-duty paddle grip
- Easy flip-lock adjustable length from 170-213cm
- Rigid and ultra light-weight fiberglass shaft for optimum performance
- Shaft: Fiberglass
- Translucent hard candy orange polycarbonate blade gives great performance
- Blade: Polycarbonate
- Weight 2.1 lbs
- Blade size 16" L X 7.5" W



Accessories Pumps

Bellows Foot Pump

AE2001

Compact and simple to use pump perfect for quick inflation of many types of low pressure inflatables and the ideal choice for our kayaks when space and compactability are the highest priority.

Includes multiple adaptors.



PackLite™ Bellows Foot Pump

AE5001

Designed for those that are looking for maximum portability. Ideal for low pressure inflatables and kayaks, this pump is compact, super light-weight, and simple to use.

Includes multiple adaptors.

Weight: 15.2 oz.
Packed Size: 9"L x 6.25"W x 3"H



Inline Valve Adaptor with Gauge

AE4000

For all kayak 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

A durable high-flow pump perfect for quick inflation of many types of low pressure inflatables and ideal for our kayaks.

Includes multiple adaptors and a built in pressure gauge assures proper inflation every time.



12-Volt Pump

AE2003

Connect to your car lighter for fast, high-volume, low-pressure, inflation. The 12v pump is a great time saver for getting most of the inflation work done. Simply inflate until firm and then top off to correct pressure using a hand or foot pump.

Pump provides approx 0.8 psi max.



ADVANCED ELEMENTS WATERTECH™ GEAR

Built to withstand whatever mother nature can dole out, our WaterTech™ Gear line of bags has been designed to get you and your gear farther. Uniquely designed to integrate with our kayaks and SUPs, as well as just about any other watercraft, our line of bags have many distinctive features to serve your needs. No matter where you are travelling, you will appreciate the durability and thoughtful designs of our WaterTech Gear.

Accessories Deck and Cargo Bags

CargoPak™ AE3502

Pack your gear, stow it, and forget about it until you hit your destination. The CargoPak™ is a heavy duty water resistant cargo bag ready to haul your gear on any adventure. With a set of comfortable shoulder straps, mesh side pockets, and back panel bungee lacing, this bag is ready to be hauled anywhere once on land. Capacity: 32 Liters.



Deep Six™ Deck Pack AE3503

The Deep Six™ Deck Pack is a heavy duty water resistant deck bag with a series of unique features for your next adventure. The Deep Six™ provides a series of attachment points and straps to secure your gear anywhere and, with a roll-top opening, it's easy to load and unload. Other features include cinch flat shoulder straps for snag free travel, a front zip pocket for essentials, and reflective paneling for low-light visibility. Capacity: 30 Liters.



QuickDraw™ Deck Bag AE3501

Keep your essentials at hand with the QuickDraw™ Deck Bag. Designed with adjustable attachment straps and d-rings, this deck bag is equipped with a water resistant zipper, an interior roll-top removable liner, and bungee lacing. The QuickDraw's semi-rigid contoured shape provides visibility when accessing items, making it a handy companion when out on the water.



Blast22™ Rolltop Pack AE3509

Whether commuting across town or hitting the water for a quick paddle, you can feel confident that your gear will stay dry in the Blast22™ Rolltop Pack. Featuring welded seam construction, a large-mouth rolltop opening, an ultra-comfortable ventilated back panel, and a water-resistant small items pocket, this pack will quickly become your go-to any time water is involved! Capacity: 22 Liters.



Accessories Roll-Tops



PackLite™ Roll Top Dry Bag Set

AE3506

Designed for ultra lightweight on-the-go dry storage, the PackLite™ roll top dry bags come as a set of three sizes to provide a number of dry storage options. Set of three includes a 3, 5, and 10 Liter sized bag.

3L Size	5L Size	10L Size
7" X 8.5"	6.5" X 10"	9" X 16"

StashPak™ Rolltop Dry Bags

AE3507 and AE3508

Providing durable water resistant protection for your gear, the StashPak™ roll-tops are built to survive harsh conditions. Both bags provide detachable straps for easy portability, 4 d-rings for securing anywhere, and a detachable pouch for small essentials. The StashPak™ roll-tops come in two sizes, 20 Liter (AE3507) and 40 Liter (AE3508) and pack into the detachable pouch for compact storage when not in use.

AE3507 - 20L	AE3508 - 40L
10" X 21.5"	13" X 26"



Accessories Travel Bags

Abyss™ All-Weather Duffel Bag

AE3505

Ready to swallow your gear and protect it from the elements no matter where you travel! This 60 Liter duffel features a rugged weather resistant PVC Tarpaulin construction with an extra wide opening for easy loading. Other features include an interior mesh pocket for small items, cinch flat shoulder straps for snag free travel, and reflective paneling for low-light visibility.

Capacity: 60 Liters.



Funk Bag™

AE3504

Round up all of your wet, sandy, funky gear and forget about it! The Funk Bag's PVC Tarpaulin bottom keeps your damp and dirty gear from making a mess while the mesh top and side walls allow ventilation so that your gear doesn't build up that all too familiar "funk". Other features include a water resistant side pocket for small items such as keys and a phone, a removable shoulder strap, and a reflective panel for easy low-light visibility.

Capacity: 45 Liters.



KayakPack™

AE3011

Make traveling with your Advanced Elements Kayak even easier with the new KayakPack. Made extra large to fit most 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

Does not fit the following kayak models:
AE1014-Y / AE3027 / AE1055



Thunder25™ Rolltop Duffel Bag

AE3510

Pack easily and travel confidently with the Thunder25™ Rolltop Duffel! Featuring a convenient large-mouth rolltop opening, and utilizing welded seams in the construction, this bag is easy to load and rolls closed to seal the elements out. Features include a removable shoulder strap, exterior d-rings and a water-resistant outer pocket for small essentials.

Capacity: 25 Liters.



Accessories Performance Upgrades

Adjustable Foot Pegs AE4003

Gain more leverage, stability, and comfort when paddling. Simply attach the foot peg set, utilizing the adjustable webbing straps, and adjust your foot position as you go. Designed to fit the AdvancedFrame lineup as well as the Lagoon 2 models.



Coiled SUP Leash AE4004

AE4004

Comfortable, durable, easy to use coiled SUP leash with storage bag. *Leash not for surfing.*



Length: 9',
Weight: 8.8 oz.

AdvancedTrak™ Kayak Rudder Kit AE4005

Add turning and tracking performance with the AdvancedTrak™ Kayak Rudder Kit. Developed specifically for our AdvancedFrame® line of kayaks, this complete kit includes a set of our AE4003 Adjustable Foot Pegs with added rudder control pedals, a rudder that is quick to install and remove, our AdvancedTrak™ Rudder Mount, and a rudder rigging kit. *Includes all hardware and instructions for a clean and easy install to your kayak.*



AirFusion Skeg AE4002

Easy to use stationary skeg for the AirFusion Kayak. Simply install on the kayak's rear end cap, run the pull line and you are ready to go. Enhances tracking and designed to pivot upward with integrated pull line.

AirFusion Skeg
in motion



Accessories Skirts and Seating

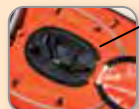
AdvancedFrame® Convertible

AE2021 / AE2022

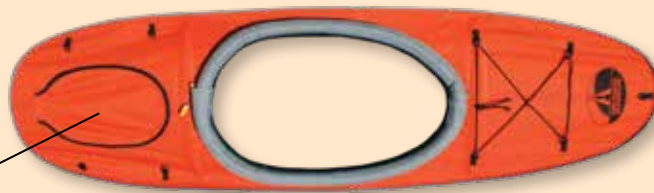
Attach either optional Conversion Decks to make your AdvancedFrame® Convertible a closed deck solo or tandem kayak in a matter of seconds!

Newly re-designed, the Single Deck sports a series of d-rings with bungee deck lacing, arched deck riser aluminum stays, and a rear cargo hatch while the Double Deck has d-rings and a mesh pocket for enhanced gear stowage.

Now available in Green or Red!



Single Deck's Cargo Hatch Access



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

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



Kayak Seat Link AE2502

These easy to use clip-in adaptors offer the ability to install an Advanced Elements kayak seat on just about any kayak. They also allow for the attachment of any aftermarket kayak seat to your Advanced Elements Kayak. Kit also works for adding an AE Seat to the Hula™ 11 SUP.



Accessories Add-Ons and Carts

Glue-on D-rings AE2501

Add more attachment points to your inflatable kayak! Pack of four d-rings that can be glued anywhere on your kayak. Use any PVC based glue, or Aquaseal®, or the glue from your repair kit. Installs cleanly on any AE Kayak.

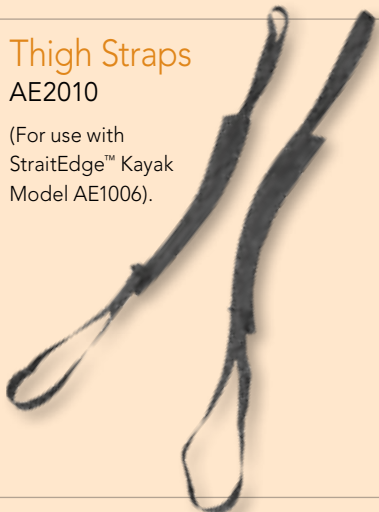
*Glue Not Included in Kit.



Thigh Straps AE2010

AE2010

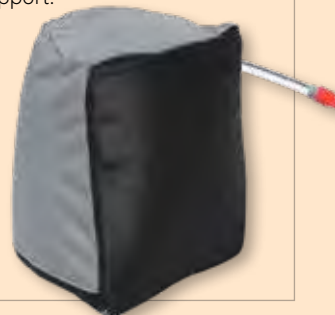
(For use with StraitEdge™ Kayak Model AE1006).



Inflatable Foot Brace AE2012

AE2012

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



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



Accessory Frame System AE2042

The Accessory Frame System offers a variety of easy access options for Advanced Elements kayaks, as well as many other inflatables and hard-shells. Once installed, add any aftermarket 1" rail-mounts, and customize any kayak with rod holders, a fish finder, or other equipment. Kit includes the Accessory Frame, 8 mounting grommets for multiple applications, application glue, and instructions. Installation surface on kayak deck must be at least 23" wide.



Accessories Care & Protection

Kayak Covers

AE2046 / AE2047

Give your kayak long-term protection from the elements. Easy to use roll-and-clip closure allows adjustment for multiple kayak lengths.



Two Sizes for multiple lengths:

Medium Cover fits kayaks up to 11' in length
AE2046 (4.5 lbs.)

Large Cover fits kayaks up to 15' in length.
AE2047 (6.6 lbs.)

Fits boats 73" in circumference at widest point

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 the 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, carabiner, line float, and a mesh travel bag for both the anchor and the line.



Dura-Floor™

Add additional abrasion protection to your AdvancedFrame® inflatable floor with the new Dura-Floor! The Dura-Floor is a rugged foam floor designed to be installed over your existing inflatable floor for added durability.



Three Sizes:

Designed to fit the AdvancedFrame® line of kayaks.

AE2043-AF1 fits AdvancedFrame® Kayak & Sport Kayak

AE2043-AFX fits AdvancedFrame® Expedition Kayak

AE2043-AFC fits AdvancedFrame® Convertible Kayak

Repair Kit AE2027

Multiple fabric, PVC, and PVC Tarpaulin patches and a tube of glue for repairing just about any inflatable boat.



HARNESS THE POWER OF THE SUN

Give yourself a hot shower anywhere you go! Designed with an efficient 4-layer construction for optimal heat retention and performance, the Summer Showers™ all feature an easy to use fill valve and easy on-off shower head. The Summer Shower™ solar showers come in many different sizes and each have unique features to fit your needs. Whether it's in camp, at the end of a long trail, or on the deck of your boat, a hot shower is a pleasure to have!



Summer Showers™ 2.5 to 5 Gallons

2.5 Gallons (9.5L) 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. Water temperature gauge
5. Easy to use ON/OFF shower head saves water
6. Durable 4-layer construction
7. Simply roll up after use for easy storage

5 Gallons (18.9L) 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

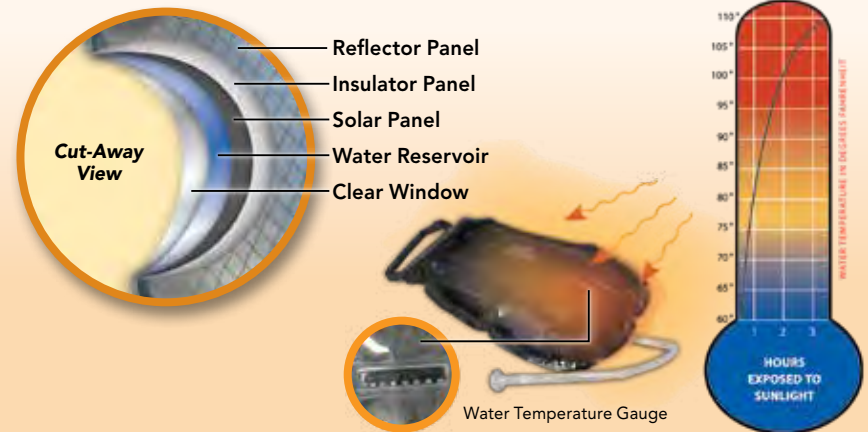
3 Gallons (11.4L) Model SS761



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

4-Layer Design



Summer Showers™ 5 to 10 Gallons/Extras

5 Gallons (18.9L) Model SS762F



Rubber Handle

Fill Valve

Pocket for Soap and Shampoo

Reflective Mirror

ON/OFF Shower Head

Velcro Strap and D-Ring Tie Down

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. Pocket 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 (37.9L) Model SS763

No waiting in line with the 10 Gallon "Double Header" Summer Shower.

Features:

1. Large capacity reservoir
2. Two extra long shower hoses
3. Two easy to use ON/OFF shower heads save water
3. Tie downs
4. Simply roll up after use for easy storage



Tie Down Grommets

Water Carrier/Sink

Model SS770

Spring into action with the "Pocket Sink".

Holds 10 liters of water and great for cleanup or transporting water.



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



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**See the
video here!**

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Paddlesports can be very dangerous and physically demanding. The user of these products 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 floatation device (PFD).

