



**MAD RIVER CANOE**



EXPLORER



## TRUTH & LEGEND

The iconic Mad River Canoe confident Rabbit has its origins in Native American legend and lore. Tribes along the coast of Maine tell tales of the confident rabbit who could sit amidst the ferns enjoying his pipe even though his mortal enemy the Lynx prowled nearby, for the Rabbit knew he possessed the intelligence and wisdom to elude and confound the Lynx.

The “smokin’ bunny” adorned the first Mad River canoes built in 1971. The tale and the talents of the Confident Rabbit align nicely with Mad River’s intent to build the finest canoes possible, thus engendering confidence in all who use our canoes. Confidence is a liberating emotion, freeing you to engage with and enjoy the environments our canoes are so well suited to traverse and experience.



## INNOVATE THEN.

Our story continues on a picturesque hillside in Vermont, circa: 1971. In his backyard shed, Jim Henry, the company founder, began his mission to build a better canoe through innovative thought, design and materials. With confidence in his abilities, he designed and built the first Malacite. He then raced in – and won – the Downriver National Championship and the rest, you know. Word spread and demand grew. A tradition of innovation was born.

From the beginning, Mad River Canoe explored new designs and experimented with new materials. We were the first to introduce Kevlar® to the canoe industry and among the pioneers to first mold our own Royalex® canoes. We now offer a wider variety of hull designs than any other canoe manufacturer and continue to push ourselves and our designs to new levels of performance. Our efforts have been rewarded with competitions won, accolades earned (including 3 “Manufacturer of the Year” awards from Canoe & Kayak Magazine) and, most importantly, a growing base of loyal customers.



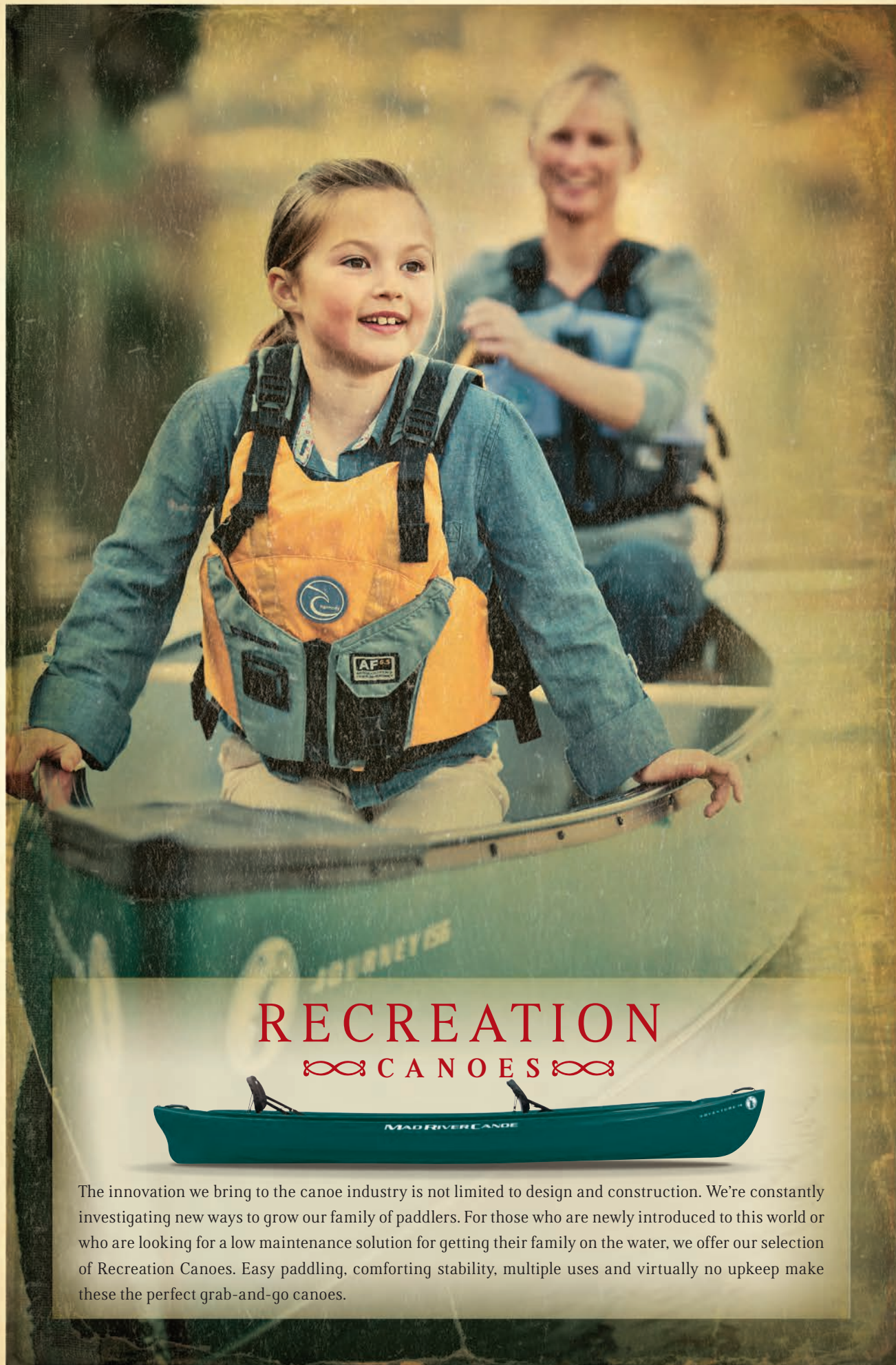
## INNOVATE NOW.

After 40 years in this industry, we have never lost sight of our founder’s original mission to build a better canoe. Our devotion to that ideal is not measured by a time clock or marked in a ledger. It is incorporated in every new design and evident in every innovation. We don’t innovate for glory, we innovate for results. And that you can feel with every stroke of the paddle.

The following pages introduce you the realization of our promise and our passion. We invite you to experience our heritage of fine craftsmanship combined with innovative materials and design in the 2011 line-up of truly modern classics.

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## RECREATION CANOES



The innovation we bring to the canoe industry is not limited to design and construction. We're constantly investigating new ways to grow our family of paddlers. For those who are newly introduced to this world or who are looking for a low maintenance solution for getting their family on the water, we offer our selection of Recreation Canoes. Easy paddling, comforting stability, multiple uses and virtually no upkeep make these the perfect grab-and-go canoes.



All the performance and maintenance-free ease of the Adventure 16, with added stability, ease of handling, and tracking capabilities. This canoe is compact in dimensions yet fully capable of floating a family of 4 or a couple with a dog or two.

GUNWALE	AVG WEIGHT	STANDARD FEATURES	FACTORY-INSTALLED OPTIONS	MSRP
INTEGRAL	75 lbs / 34 kg	Integral Molded Seats with Pad (Fore & Aft Seats) with Padded & Adjustable Backrests (Fore & Aft Seats), Center Seat, Mesh Pockets (2), Gear Tray, Molded Cupholders (6), Padded Carry Handles	None	\$699.00

## ADVENTURE 14

**SPECIFICATIONS**  
 Length: 14' / 427 cm  
 Width (4" waterline): 34" / 86 cm  
 Width (Gunwale): 33" / 84 cm  
 Depth (Center): 14.5" / 37 cm  
 Capacity: 875 lbs / 397 kg

Material: Polyethylene  
 Multi-Chine Shallow Arch Hull  
 Minimal Rocker



The versatile canoe choice for getting started; great for sportsmen, families or as a second canoe, the Adventure 16 is an amazing value. Tough, worry-free polyethylene construction stands up to virtually any condition. Motor-friendly stern accepts electric trolling motors.

GUNWALE	AVG WEIGHT	STANDARD FEATURES	FACTORY-INSTALLED OPTIONS	MSRP
INTEGRAL	84 lbs / 38 kg	Integral Molded Seats with Pad (All 3 Seats) with Padded & Adjustable Backrests (Fore & Aft Seats), Center Seat, Mesh Pockets (2), Gear Tray, Padded Carry Handles, Integral Transom for Trolling Motor	None	\$799.00

## ADVENTURE 16

**SPECIFICATIONS**  
 Length: 16' / 488 cm  
 Width (4" waterline): 34.25" / 87 cm  
 Width (Gunwale): 33" / 84 cm  
 Depth (Center): 14.25" / 36 cm  
 Capacity: 950 lbs / 431 kg

Material: Polyethylene  
 Multi-Chine Shallow Arch Hull  
 Minimal Rocker



# NEW JOURNEY 156

## SPECIFICATIONS

Length: 15'6" / 472 cm  
 Width (4" waterline): 35.25" / 90 cm  
 Width (Gunwale): 37" / 94 cm  
 Depth (Center): 14.5" / 37 cm  
 Capacity: 1100 lbs / 499 kg

Material: Triple Tough  
 Shallow Arch Hull  
 Moderate Rocker



The welcoming Journey 156 design is at home at summer camp, but offers a level of sophistication for adventurers too. Built for stability and versatility and everything from solo paddling to weekend camping trips, the trusted three-layer durable material is great for tight or twisty rivers with rocky conditions.

GUNWALE	AVG WEIGHT	STANDARD FEATURES	FACTORY-INSTALLED OPTIONS	MSRP
VINYL	83 lbs / 38 kg	Web Seats, Shaped Natural Ash Yoke, Polyethylene Handles	None	\$899.00

# NEW JOURNEY 167

## SPECIFICATIONS

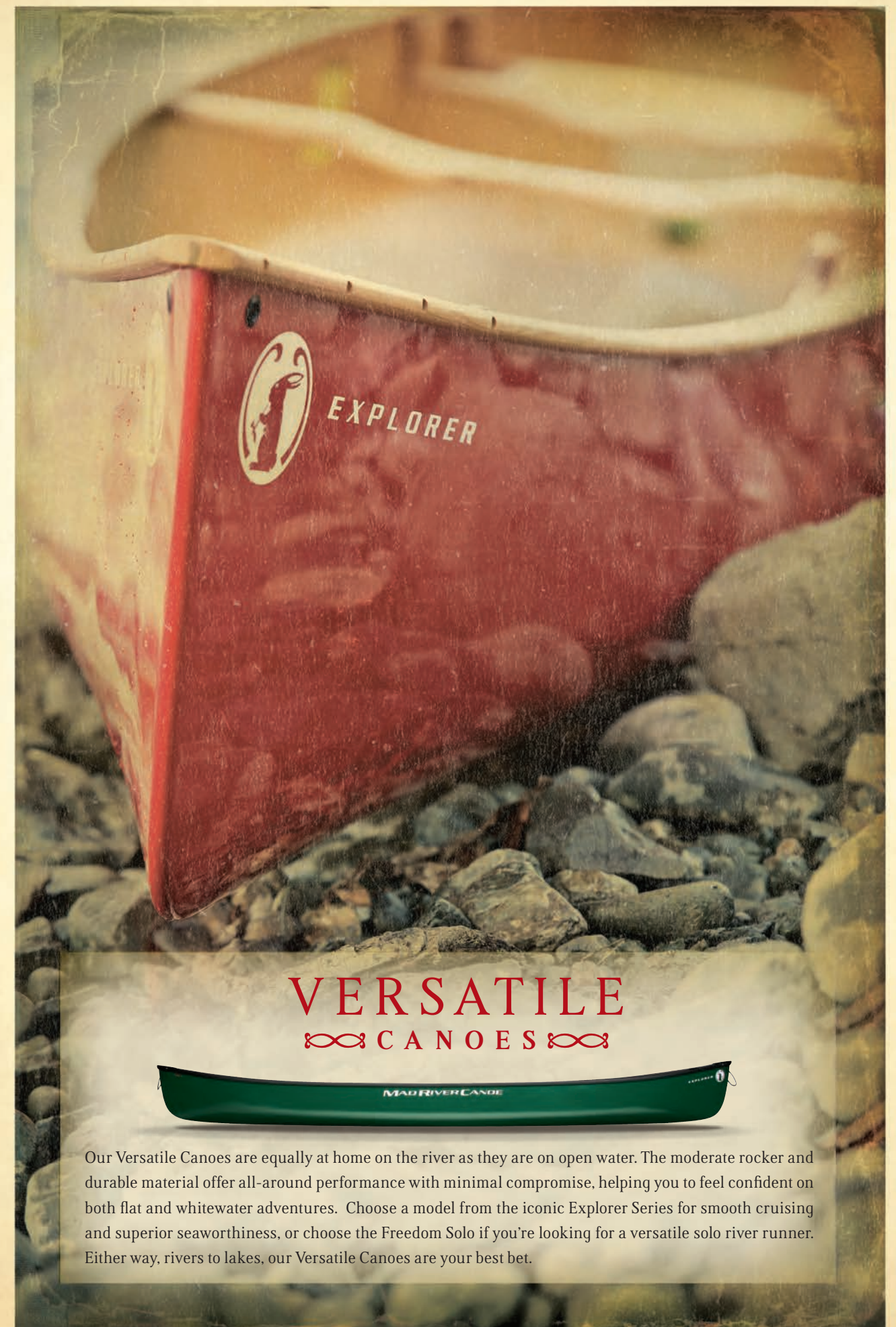
Length: 16'7" / 505 cm  
 Width (4" waterline): 35.25" / 90 cm  
 Width (Gunwale): 37" / 94 cm  
 Depth (Center): 14.5" / 37 cm  
 Capacity: 1200 lbs / 544 kg

Material: Triple Tough  
 Shallow Arch Hull  
 Moderate Rocker



The spacious 167 is versatile and stable, with a touch more speed, glide, and storage capacity than the Journey 156 for longer trips on bigger water. This ideal recreational canoe offers adventurers and families a welcoming and durable design that isn't easily outgrown.

GUNWALE	AVG WEIGHT	STANDARD FEATURES	FACTORY-INSTALLED OPTIONS	MSRP
VINYL	88 lbs / 40 kg	Web Seats, Shaped Natural Ash Yoke, Polyethylene Handles	None	\$949.00



## VERSATILE CANOES



Our Versatile Canoes are equally at home on the river as they are on open water. The moderate rocker and durable material offer all-around performance with minimal compromise, helping you to feel confident on both flat and whitewater adventures. Choose a model from the iconic Explorer Series for smooth cruising and superior seaworthiness, or choose the Freedom Solo if you're looking for a versatile solo river runner. Either way, rivers to lakes, our Versatile Canoes are your best bet.

## EXPLORER

### SPECIFICATIONS

Length: 15'11.25" / 486 cm  
 Width (4" waterline): 33.25" / 84 cm  
 Width (Gunwale): 35.25" / 90 cm  
 Depth (Center): 14.5" / 37 cm  
 Capacity: 1100 lbs / 499 kg

Material: Royalex  
 Shallow Vee Hull  
 Moderate Rocker



Jim Henry's original Explorer design is a benchmark when it comes to versatile canoes. Crafted with Royalex for carefree use in rougher, more abusive conditions, it's as close to an "all-purpose" canoe as you'll get, competent for fishing, camping, cruising, or exploring.

GUNWALE	AVG WEIGHT	STANDARD FEATURES	FACTORY-INSTALLED OPTIONS	MSRP
VINYL	72 lbs / 33 kg	Web Seats, Shaped Natural Ash Yoke, Polyethylene Handles	Skid Plates	\$1,319.00
WOOD	72 lbs / 33 kg	Web Seats, Shaped Natural Ash Yoke, Wood Handles	Skid Plates	\$1,639.00

## EXPLORER KEVLAR

### SPECIFICATIONS

Length: 16'3" / 495 cm  
 Width (4" waterline): 33.25" / 84 cm  
 Width (Gunwale): 34.5" / 88 cm  
 Depth (Center): 14.5" / 37 cm  
 Capacity: 1100 lbs / 499 kg

Material: Kevlar Composite  
 Shallow Vee Hull  
 Moderate Rocker



This lighter and sleeker composite Explorer offers more speed, acceleration, glide, and efficiency than its Royalex counterparts, with superb open water touring and camping capabilities. It is one of those rare canoes that can satisfy the most discerning paddler, but also welcomes the developing canoeist.

GUNWALE	AVG WEIGHT	STANDARD FEATURES	FACTORY-INSTALLED OPTIONS	MSRP
ALUMINUM	54 lbs / 24 kg	Contoured Cane Bow/Cane Bucket Stern Seats, Contoured Natural Ash Yoke, Wood Handles	Skid Plates	\$2,569.00
WOOD	57 lbs / 26 kg	Contoured Cane Bow/Cane Bucket Stern Seats, Contoured Natural Ash Yoke, Wood Handles	Skid Plates	\$2,789.00

## NEW EXPLORER ULTRALITE

### SPECIFICATIONS

Length: 16'3" / 495 cm  
 Width (4" waterline): 33.25" / 84 cm  
 Width (Gunwale): 34.5" / 88 cm  
 Depth (Center): 14.5" / 37 cm  
 Capacity: 1100 lbs / 499 kg

Material: Kevlar Composite  
 Shallow Vee Hull  
 Moderate Rocker



The lightest, stiffest, and most efficient Explorer offers unmatched open water performance and the easiest off-water handling yet, incorporating new, light-weight technology for an impressive combination of speed, glide, responsiveness, capacity and seaworthiness. Translation: less reasons not to go paddling.

GUNWALE	AVG WEIGHT	STANDARD FEATURES	FACTORY-INSTALLED OPTIONS	MSRP
ALUMINUM	45 lbs / 20 kg	Stained Contoured Cane Bow/Cane Bucket Stern Seats, Stained Contoured Ash Yoke, Stained Wood Handles	Skid Plates	\$2,869.00
WOOD	48 lbs / 22 kg	Stained Contoured Cane Bow/Cane Bucket Stern Seats, Stained Contoured Ash Yoke, Stained Wood Handles	Skid Plates	\$3,089.00

## EXPLORER LT

### SPECIFICATIONS

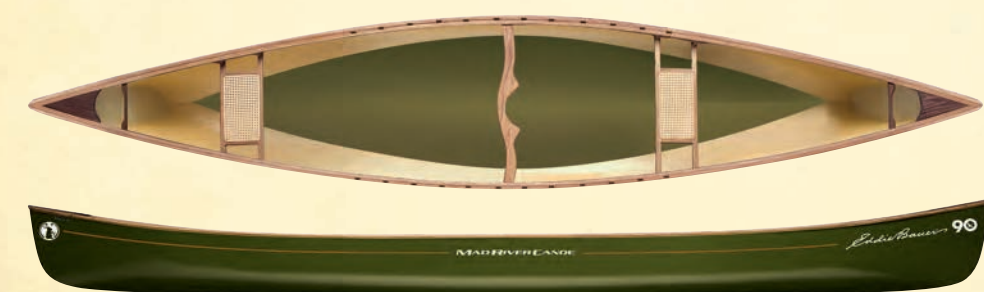
Length: 15'11.25" / 486 cm  
 Width (4" waterline): 33.25" / 84 cm  
 Width (Gunwale): 35.25" / 90 cm  
 Depth (Center): 14.5" / 37 cm  
 Capacity: 1100 lbs / 499 kg

Material: Royalex LT  
 Shallow Vee Hull  
 Moderate Rocker



A heritage of craftsmanship meets modern innovation. Reduced weight from a lighter Royalex sheet design makes this new Explorer easier to handle, load, and unload. The light weight design also offers increased paddling efficiency for family outings and longer trips.

GUNWALE	AVG WEIGHT	STANDARD FEATURES	FACTORY-INSTALLED OPTIONS	MSRP
ALUMINUM	65 lbs / 29 kg	Web Seats, Shaped Natural Ash Yoke, Wood Handles	Skid Plates	\$1,429.00
WOOD	68 lbs / 31 kg	Web Seats, Shaped Natural Ash Yoke, Wood Handles	Skid Plates	\$1,649.00



Mad River Canoe is proud to partner with Eddie Bauer to offer a limited edition Explorer Kevlar canoe celebrating the great expedition heritages our companies share. Exclusive color, graphics, trim set and two custom bent shaft paddles set this canoe package apart.

GUNWALE	AVG WEIGHT	STANDARD FEATURES	FACTORY-INSTALLED OPTIONS	MSRP
WOOD	57 lbs / 26 kg	Stained Contoured Cane Bow/Cane Bucket Stern Seats, Stained Contoured Ash Yoke, Stained & Slotted Wood Gunwales, Wood Handles	Skid Plates	\$3,725.00

## NEW EDDIE BAUER EXPLORER

### SPECIFICATIONS

Length: 16'3" / 495 cm  
 Width (4" waterline): 33.25" / 84 cm  
 Width (Gunwale): 34.5" / 88 cm  
 Depth (Center): 14.5" / 37 cm  
 Capacity: 1100 lbs / 499 kg

Material: Kevlar Composite  
 Shallow Vee Hull  
 Moderate Rocker



# EXPLORER 15

## SPECIFICATIONS

Length: 14'9" / 450 cm  
 Width (4" waterline): 33.75" / 86 cm  
 Width (Gunwale): 35.75" / 91 cm  
 Depth (Center): 14.25" / 36 cm  
 Capacity: 850 lbs / 386 kg

Material: Royalex  
 Shallow Vee Hull  
 Moderate Rocker



Sometimes, less is more. The compact edition of our Royalex 16' Explorer embodies all the benefits of the original design. You'll find it to be quite nimble in tighter waters and a spacious, stable solo canoe as well.

GUNWALE	AVG WEIGHT	STANDARD FEATURES	FACTORY-INSTALLED OPTIONS	MSRP
VINYL	62 lbs / 28 kg	Web Seats, Shaped Natural Ash Yoke, Polyethylene Handles	Skid Plates	\$1,219.00
WOOD	62 lbs / 28 kg	Web Seats, Shaped Natural Ash Yoke, Wood Handles	Skid Plates	\$1,539.00

# FREEDOM SOLO

## SPECIFICATIONS

Length: 14'7" / 444 cm  
 Width (4" waterline): 29" / 74 cm  
 Width (Gunwale): 30.5" / 77 cm  
 Depth (Center): 14.25" / 36 cm  
 Capacity: 750 lbs / 340 kg

Material: Royalex  
 Shallow Arch Hull  
 Moderate Rocker

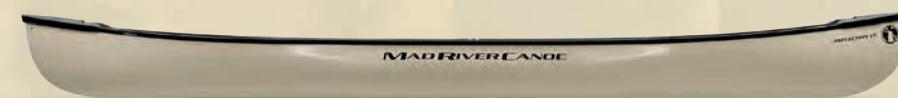


Care-free durability meets unrivaled versatility in an ultimate solo river-runner. Paddle deep into a wilderness of ponds and lakes in this canoe or take a down river trip, playing in the rapids along the way.

GUNWALE	AVG WEIGHT	STANDARD FEATURES	FACTORY-INSTALLED OPTIONS	MSRP
VINYL	55 lbs / 25 kg	Web Seats, Thwarts (2), Polyethylene Handles	Skid Plates	\$1,279.00
WOOD	55 lbs / 25 kg	Web Seats, Thwarts (2), Wood Handles	Skid Plates	\$1,599.00



## TOURING CANOES



The process of designing and building boats is as much art as science. And for many of us, the journey can be more rewarding than the destination. Whether you're getting out for a refreshing spin after work or getting away for a few days, you'll want a canoe that glides easily, accelerates quickly, and is easy to keep up to speed. Our touring canoes speak "efficiency" from stem to stern.

# REFLECTION 15

## SPECIFICATIONS

Length: 15' 4" / 467 cm  
 Width (4" waterline): 33" / 84 cm  
 Width (Gunwale): 34" / 86 cm  
 Depth (Center): 13.5" / 34 cm  
 Capacity: 800 lbs / 363 kg

Material: Royalex  
 Shallow Arch Hull  
 Minimal Rocker



Graceful and responsive, the 15's compact length makes this canoe competent in tight waters yet seaworthy enough to provide peace of mind when the horizon gets distant. It is appropriate for both tandem and solo use, with modest weight and compact dimensions for easy handling on or off the water.

GUNWALE	AVG WEIGHT	STANDARD FEATURES	FACTORY-INSTALLED OPTIONS	MSRP
VINYL	61 lbs / 28 kg	Web Seats, Shaped Natural Ash Yoke, Polyethylene Handles	Skid Plates	\$1,149.00
ALUMINUM	58 lbs / 26 kg	Web Seats, Shaped Natural Ash Yoke, Wood Handles	Skid Plates	\$1,249.00

# MALECITE

## SPECIFICATIONS

Length: 16' 5.25" / 501 cm  
 Width (4" waterline): 32.25" / 82 cm  
 Width (Gunwale): 34.5" / 88 cm  
 Depth (Center): 13" / 33 cm  
 Capacity: 850 lbs / 386 kg

Material: Kevlar Composite  
 Shallow Vee Hull  
 Minimal Rocker



Experience the canoe that started it all on the rivers of Vermont. Mad River Canoe's and Jim Henry's original "poetry in motion" classic is fast and efficient and accommodates both solo and tandem paddling.

GUNWALE	AVG WEIGHT	STANDARD FEATURES	FACTORY-INSTALLED OPTIONS	MSRP
ALUMINUM	51 lbs / 23 kg	Contoured Cane Bow/Cane Bucket Stern Seats, Contoured Natural Ash Yoke, Wood Handles	Skid Plates	\$2,449.00
WOOD	54 lbs / 24 kg	Contoured Cane Bow/Cane Bucket Stern Seats, Contoured Natural Ash Yoke, Wood Handles	Skid Plates	\$2,669.00

# REFLECTION 17

## SPECIFICATIONS

Length: 17' 4" / 528 cm  
 Width (4" waterline): 33" / 84 cm  
 Width (Gunwale): 33.5" / 85 cm  
 Depth (Center): 13" / 33 cm  
 Capacity: 900 lbs / 408 kg

Material: Royalex  
 Shallow Arch Hull  
 Minimal Rocker



Our longest Royalex canoe, the Reflection 17 offers the capacity for multi-day trips or for multiple children. Fast and fun to paddle yet stable and comfortable, the 17 is stimulating to paddle for the day or the week, loaded or empty.

GUNWALE	AVG WEIGHT	STANDARD FEATURES	FACTORY-INSTALLED OPTIONS	MSRP
VINYL	72 lbs / 31 kg	Web Seats, Thwart, Shaped Natural Ash Yoke, Polyethylene Handles	Skid Plates	\$1,249.00
ALUMINUM	69 lbs / 31 kg	Web Seats, Thwart, Shaped Natural Ash Yoke, Wood Handles	Skid Plates	\$1,349.00

# NEW MALECITE ULTRALITE

## SPECIFICATIONS

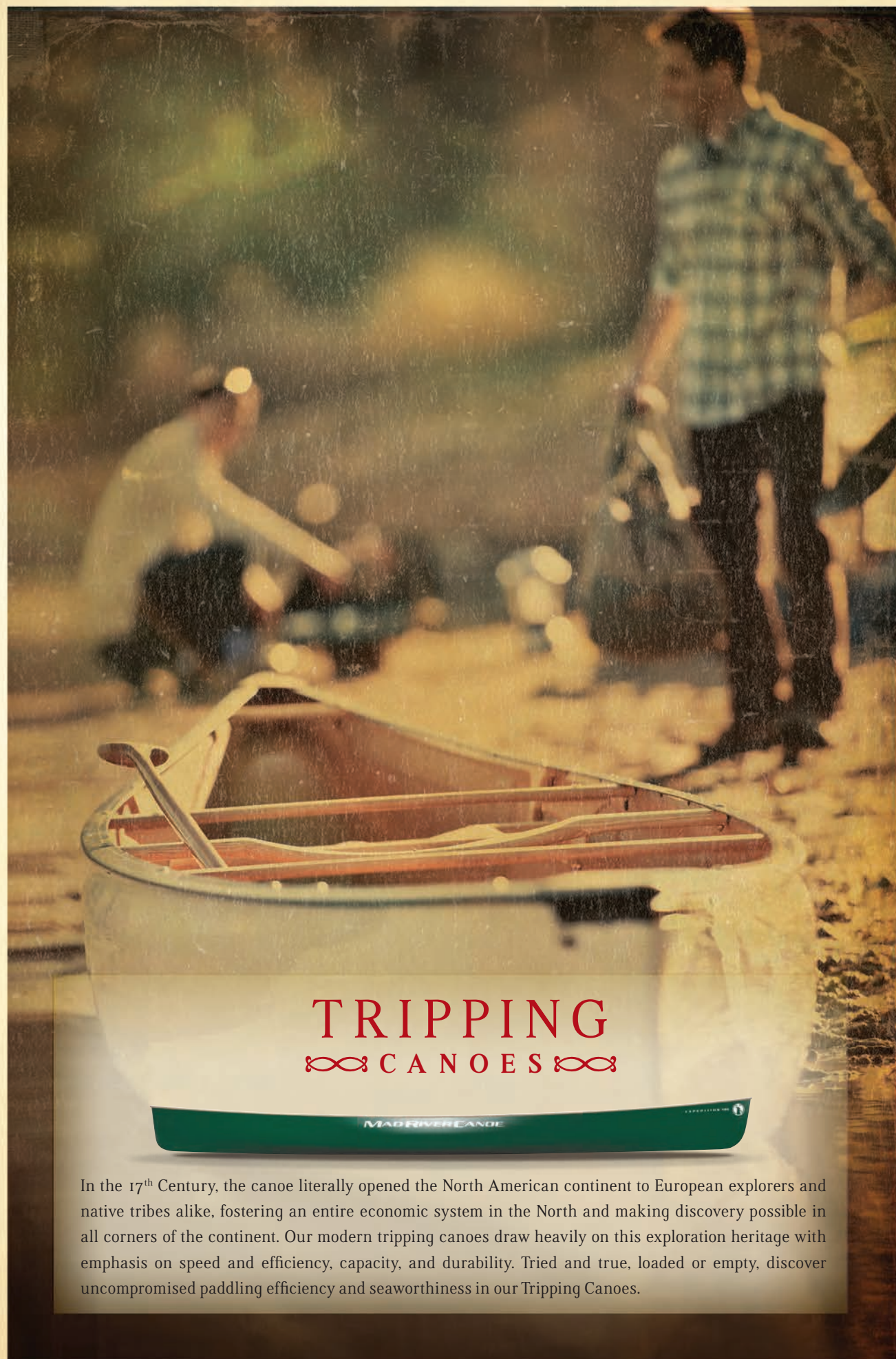
Length: 16' 5.25" / 501 cm  
 Width (4" waterline): 32.25" / 82 cm  
 Width (Gunwale): 34.5" / 88 cm  
 Depth (Center): 13" / 33 cm  
 Capacity: 850 lbs / 386 kg

Material: Kevlar Composite  
 Shallow Vee Hull  
 Minimal Rocker



The sleek, fast-traveling Malecite has lost a few pounds and gained a few knots, merging one of our most time-honored designs with the latest in material innovation in the Malecite Ultralite. Paddle solo or tandem on flat water with the ability to handle tight, twisty waterways with confidence and style.

GUNWALE	AVG WEIGHT	STANDARD FEATURES	FACTORY-INSTALLED OPTIONS	MSRP
ALUMINUM	43 lbs / 20 kg	Stained Contoured Cane Bow/Cane Bucket Stern Seats, Stained Contoured Ash Yoke, Stained Wood Handles	Skid Plates	\$2,749.00
WOOD	46 lbs / 21 kg	Stained Contoured Cane Bow/Cane Bucket Stern Seats, Stained Contoured Ash Yoke, Stained Wood Handles	Skid Plates	\$2,969.00



## TRIPPING CANOES

In the 17<sup>th</sup> Century, the canoe literally opened the North American continent to European explorers and native tribes alike, fostering an entire economic system in the North and making discovery possible in all corners of the continent. Our modern tripping canoes draw heavily on this exploration heritage with emphasis on speed and efficiency, capacity, and durability. Tried and true, loaded or empty, discover uncompromised paddling efficiency and seaworthiness in our Tripping Canoes.



Able to carry substantial gear while maintaining a rapid pace, the Expedition 186 also excels as a comfortable, yet high performance cruising hull when unburdened. This hybrid composite "super" canoe is built for the long haul, and makes short work of it.

GUNWALE	AVG WEIGHT	STANDARD FEATURES	FACTORY-INSTALLED OPTIONS	MSRP
ALUMINUM	62 lbs / 28 kg	Sliding Cane Bucket Bow/Cane Bucket Stern Seats, Thwarts (2), Contoured Natural Ash Yoke, Adjustable Stern Footbrace, Wood Handles	Skid Plates	\$2,729.00
WOOD	65 lbs / 29 kg	Sliding Cane Bucket Bow/Cane Bucket Stern Seats, Thwarts (2), Contoured Natural Ash Yoke, Adjustable Stern Footbrace, Slotted Wood Gunwales, Wood Handles	Skid Plates	\$2,949.00

## EXPEDITION 186

**SPECIFICATIONS**  
 Length: 18'6" / 564 cm  
 Width (4" waterline): 32.75" / 83 cm  
 Width (Gunwale): 33" / 86 cm  
 Depth (Center): 14.5" / 37 cm  
 Capacity: 1250 lbs / 567 kg

Material: Kevlar Composite  
 Shallow Vee Hull  
 Minimal Rocker



A spacious tandem designed for the devoted, enthusiastic paddler and week-long or weekend escapes, this canoe is maneuverable in tight spots and quick and efficient on open water. With beautiful aesthetics and a crisp feeling from every stroke, it's the rewarding experience discerning paddlers expect.

GUNWALE	AVG WEIGHT	STANDARD FEATURES	FACTORY-INSTALLED OPTIONS	MSRP
ALUMINUM	60 lbs / 27 kg	Sliding Cane Bucket Bow/Cane Bucket Stern Seats, Thwarts (2), Contoured Natural Ash Yoke, Adjustable Stern Footbrace, Wood Handles	Skid Plates	\$2,579.00
WOOD	63 lbs / 29 kg	Sliding Cane Bucket Bow/Cane Bucket Stern Seats, Thwarts (2), Contoured Natural Ash Yoke, Adjustable Stern Footbrace, Slotted Wood Gunwales, Wood Handles	Skid Plates	\$2,799.00

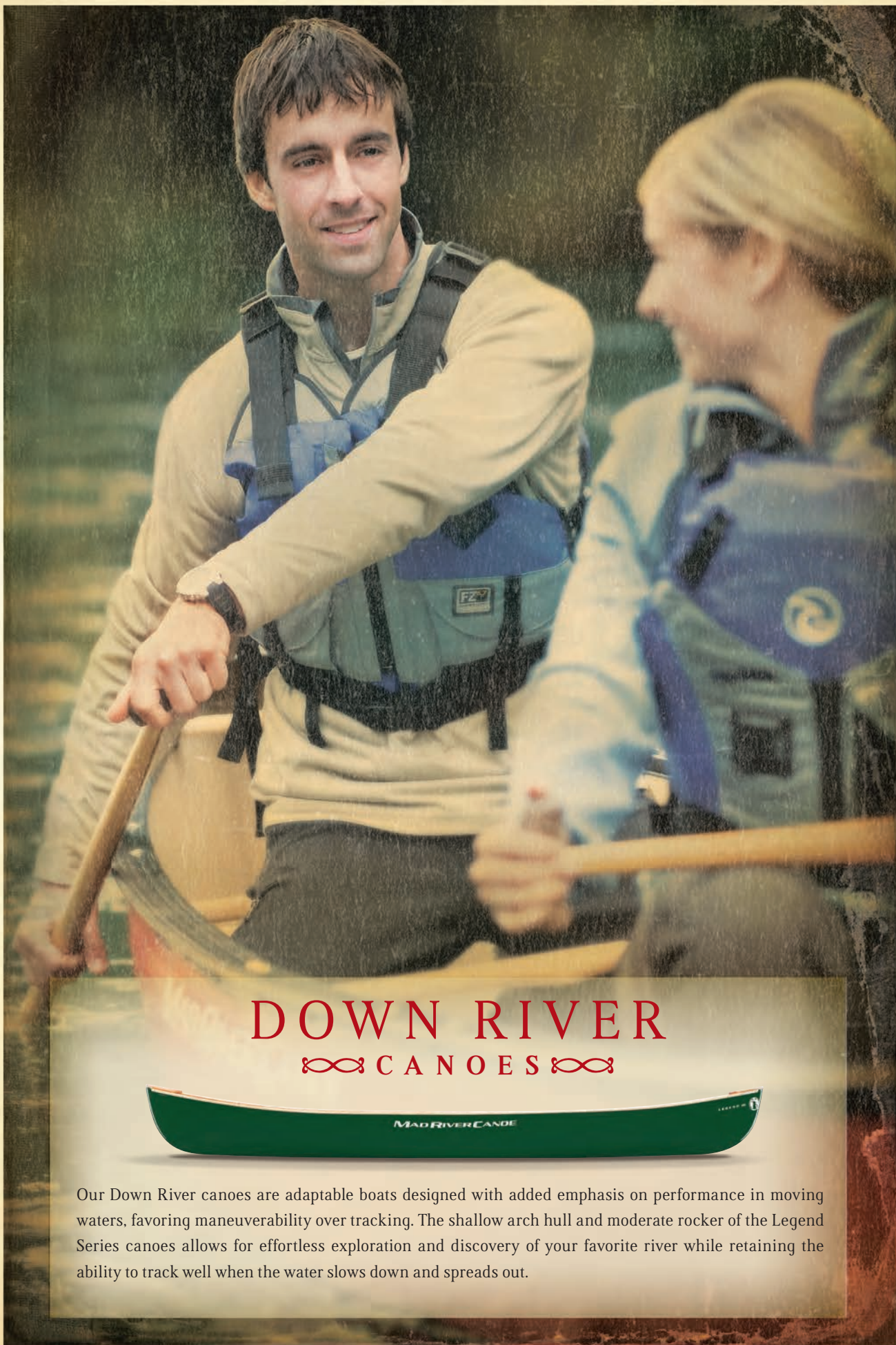
## EXPEDITION 176

**SPECIFICATIONS**  
 Length: 17'6" / 533 cm  
 Width (4" waterline): 33" / 84 cm  
 Width (Gunwale): 34" / 84 cm  
 Depth (Center): 15.25" / 39 cm  
 Capacity: 1175 lbs / 533 kg

Material: Kevlar Composite  
 Shallow Vee Hull  
 Minimal Rocker







## DOWN RIVER CANOES



Our Down River canoes are adaptable boats designed with added emphasis on performance in moving waters, favoring maneuverability over tracking. The shallow arch hull and moderate rocker of the Legend Series canoes allows for effortless exploration and discovery of your favorite river while retaining the ability to track well when the water slows down and spreads out.



With all the downriver capability of its bigger sibling, the Legend 15 is better suited for tighter, more technical rivers and for switching between solo and tandem paddling. Capable of navigating class II-III rapids, it is nimble and responsive on rocky rivers and coastal bayous.

GUNWALE	AVG WEIGHT	STANDARD FEATURES	FACTORY-INSTALLED OPTIONS	MSRP
VINYL	66 lbs / 30 kg	Web Seats, Shaped Natural Ash Yoke, Wood Handles	Skid Plates	\$1,349.00
WOOD	66 lbs / 30 kg	Web Seats, Shaped Natural Ash Yoke, Wood Handles	Skid Plates	\$1,669.00

## LEGEND 15

### SPECIFICATIONS

Length: 15' / 457 cm  
 Width (4" waterline): 33" / 84 cm  
 Width (Gunwale): 33.5" / 85 cm  
 Depth (Center): 14.5" / 37 cm  
 Capacity: 960 lbs / 435 kg

Material: Royalex  
 Shallow Arch Hull  
 Moderate Rocker



A benchmark for down river canoes, the Legend 16 fits the bill as a whitewater tripper. With the capacity to support plenty of gear and the dryness, stability, and maneuverability to handle class II - III whitewater, this canoe is the superior choice for whitewater expeditions.

GUNWALE	AVG WEIGHT	STANDARD FEATURES	FACTORY-INSTALLED OPTIONS	MSRP
VINYL	72 lbs / 33 kg	Web Seats, Thwart, Shaped Natural Ash Yoke, Wood Handles	Skid Plates	\$1,449.00
WOOD	72 lbs / 33 kg	Web Seats, Thwart, Shaped Natural Ash Yoke, Wood Handles	Skid Plates	\$1,769.00

## LEGEND 16

### SPECIFICATIONS

Length: 16' / 488 cm  
 Width (4" waterline): 33.5" / 85cm  
 Width (Gunwale): 33.5" / 85 cm  
 Depth (Center): 14.5" / 37 cm  
 Capacity: 1100 lbs / 499 kg

Material: Royalex  
 Shallow Arch Hull  
 Moderate Rocker





## SPORTING CANOES



The canoe was an integral part of survival for many early cultures, from hunting and gathering to transportation. Stealthy, unobtrusive, and able to access the most remote waters, our Sporting Canoes speak to their heritage. High levels of stability and easy access to gear make for enjoyable days on the lake or in the marsh, allowing you to focus on your sport, whether it is fishing, hunting, or just relaxing.



## DUCK HUNTER 15

**SPECIFICATIONS**  
 Length: 14'9" / 450 cm  
 Width (4" waterline): 33.75" / 86 cm  
 Width (Gunwale): 35.75" / 91 cm  
 Depth (Center): 14.25" / 36 cm  
 Capacity: 850 lbs / 386 kg

The Duck Hunter 15 is better suited for mixed use as a compact tandem or spacious solo canoe than its larger sibling. With more than enough capacity for a set of waterfowl decoys or a full day's catch, it is ideal for sportsmen navigating twisty, constricted waters.

GUNWALE	AVG WEIGHT	STANDARD FEATURES	FACTORY-INSTALLED OPTIONS	MSRP
WOOD	64 lbs / 29 kg	Stained Contoured Cane Bow/Cane Bucket Stern Seats, Stained Thwart, Stained Contoured Ash Yoke, Stained & Slotted Wood Gunwales, Stained Wood Handles	Skid Plates	\$1,729.00

Material: Royalex  
 Shallow Vee Hull  
 Moderate Rocker



## DUCK HUNTER 16

**SPECIFICATIONS**  
 Length: 15'11.25" / 486 cm  
 Width (4" waterline): 33.25" / 84 cm  
 Width (Gunwale): 35.25" / 90 cm  
 Depth (Center): 14.5" / 37 cm  
 Capacity: 1100 lbs / 499 kg

Crafted with an Explorer hull (olive drab in and out), this timeless canoe is fashioned with classic dark-stained slotted ash gunwales, thwart and contoured stained yoke and bow seat. It is an excellent choice for waterfowl hunting, fishing, paddling for pleasure, or extended camping trips.

GUNWALE	AVG WEIGHT	STANDARD FEATURES	FACTORY-INSTALLED OPTIONS	MSRP
WOOD	74 lbs / 34 kg	Stained Contoured Cane Bow/Cane Bucket Stern Seats, Stained Thwart, Stained Contoured Ash Yoke, Stained & Slotted Wood Gunwales, Stained Wood Handles	Skid Plates	\$1,829.00

Material: Royalex  
 Shallow Vee Hull  
 Moderate Rocker



## ANGLER 14

**SPECIFICATIONS**  
 Length: 13'11" / 424 cm  
 Width (4" waterline): 35.5" / 90 cm  
 Width (Gunwale): 37.25" / 95 cm  
 Depth (Center): 14.25" / 36 cm  
 Capacity: 750 lbs / 340 kg

Very much at home in small ponds, lakes, and marshes, the Angler is designed to provide a stable platform from which to fish, shoot, or photograph. Stable, easy to transport, and protective of timid paddlers, it also makes an excellent cottage canoe.

GUNWALE	AVG WEIGHT	STANDARD FEATURES	FACTORY-INSTALLED OPTIONS	MSRP
VINYL	59 lbs / 27 kg	Web Seats, Thwart, Shaped Natural Ash Yoke, Polyethylene Handles	Skid Plates	\$1,199.00
ALUMINUM	56 lbs / 25 kg	Web Seats, Thwart, Shaped Natural Ash Yoke, Wood Handles	Skid Plates	\$1,299.00

Material: Royalex  
 Shallow Arch Hull  
 Minimal Rocker



## WHITE WATER CANOES



Whitewater playboats love to go where other canoes fear to tread. Often thought of as the domain of kayaks, these canoes are at home in the rapids, offering paddlers immediate response and unrivalled agility as they learn the river's moods and tricks. These tried and true designs can go anywhere a kayak can go and have won more than their share of whitewater championships.



## OUTRAGE

### SPECIFICATIONS

Length: 12' / 366 cm  
Width (4" waterline): 26.75" / 68 cm  
Width (Gunwale): 25.5" / 65 cm  
Depth (Center): 15.5" / 39 cm  
Capacity: 425 lbs / 193 kg

Material: Royalex  
Shallow Arch Hull  
Extreme Rocker

Soft chines, shallow arch hull, and extreme rocker combine to let the Outrage dance on the river. Immediate response and acceleration yield a high percentage of "made" moves for paddlers under 180 lbs. Durable Royalex construction resists and rebounds from the worst the river can throw your way.

GUNWALE	AVG WEIGHT	STANDARD FEATURES	FACTORY-INSTALLED OPTIONS	MSRP
VINYL	52 lbs / 24 kg	Thwarts (2), Polyethylene Handles	Skid Plates, Ready To Go Outfitting, Ready To Go Upgrade	\$1,199.00
WOOD	52 lbs / 24 kg	Thwarts (2), Wood Handles	Skid Plates, Ready To Go Outfitting, Ready To Go Upgrade	\$1,519.00



## OUTRAGE X

### SPECIFICATIONS

Length: 13' / 396 cm  
Width (4" waterline): 27.25" / 69 cm  
Width (Gunwale): 25.5" / 65 cm  
Depth (Center): 15" / 38 cm  
Capacity: 550 lbs / 249 kg

Material: Royalex  
Shallow Arch Hull  
Extreme Rocker

Go with a proven winner with the sophisticated whitewater canoe design for full-sized paddlers – the Outrage X. The "X" goes a foot longer and an inch wider than its smaller sibling, adding buoyancy and producing the speed and acceleration required to perform on all types of rivers.

GUNWALE	AVG WEIGHT	STANDARD FEATURES	FACTORY-INSTALLED OPTIONS	MSRP
VINYL	53 lbs / 24 kg	Thwarts (2), Polyethylene Handles	Skid Plates, Ready To Go Outfitting, Ready To Go Upgrade	\$1,249.00
WOOD	53 lbs / 24 kg	Thwarts (2), Wood Handles	Skid Plates, Ready To Go Outfitting, Ready To Go Upgrade	\$1,569.00



## CAPTION

### SPECIFICATIONS

Length: 14' / 427 cm  
Width (4" waterline): 30.5" / 77 cm  
Width (Gunwale): 30" / 76 cm  
Depth (Center): 15.5" / 39 cm  
Capacity: 850 lbs / 386 kg

Material: Royalex  
Shallow Arch Hull  
Extreme Rocker

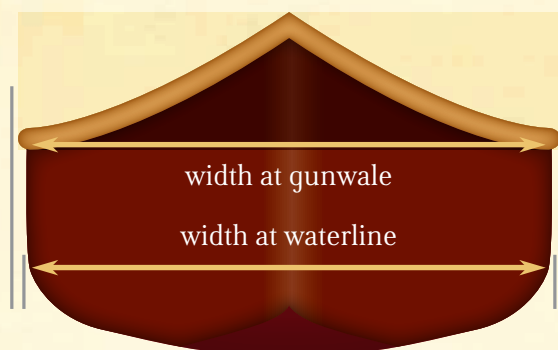
The Caption is the much-celebrated benchmark for tandem, open canoe, whitewater playboats. With predictable soft chines, a slight flare above the waterline, and tandem-specific rocker design, it is ideal for a pair of aggressive paddlers who love challenging whitewater runs.

GUNWALE	AVG WEIGHT	STANDARD FEATURES	FACTORY-INSTALLED OPTIONS	MSRP
VINYL	54 lbs / 24 kg	Thwarts (2), Polyethylene Handles	Skid Plates, Ready To Go Outfitting, Ready To Go Upgrade	\$1,299.00
WOOD	54 lbs / 24 kg	Thwarts (2), Wood Handles	Skid Plates, Ready To Go Outfitting, Ready To Go Upgrade	\$1,619.00

# CANOE DESIGN

## THE ELEMENTS

### BEAM (using beam at gunwale)



Measured at the widest point of the canoe and largely impacts stability and speed. The most common reference is width at the gunwales but an often more telling dimension is width at the waterline as this will determine the amount of effort required to move the boat through the water.

#### NARROW (33" OR LESS):

Freedom Solo, Outrage, Outrage X, Caption

##### Pros

- Speed
- Paddling efficiency
- Easier solo paddling

##### Cons

- Lower initial stability
- Lower capacity

#### MEDIUM (33-35.5"):

Explorer, LT 16, 15, Malecite, Legend 15, 16, Reflection 15, 17, Expedition 176, 186, Adventure 14, 16, DuckHunter 15, 16, Journey 156, 167

##### Pros

- Good blend of speed, stability, and capacity
- Versatility, can be paddled solo or tandem

##### Cons

- Speed/glide falls below narrow canoe
- Initial stability lower than a wide canoe

#### WIDE (35.5" OR MORE):

Angler 14

##### Pros

- Higher initial stability
- Stable platform for fishing, photography, etc.

##### Cons

- Slow
- Low gliding ability
- Farther reach to water
- Difficult to paddle solo

### LENGTH



Measured stem to stem and is the most straightforward of all the aspects of canoe design. In terms of versatility, canoes in and around 16' are preferred. Large enough to be paddled tandem with a load or soloed on occasion and fast enough for touring yet nimble enough to work their way down a twisty stream. Canoes with emphasis on cruising speed tend to be longer while whitewater canoes shorter with a premium on maneuverability.

#### SHORT (14' OR LESS):

Angler 14, Adventure 14, Caption, Outrage, Outrage X

##### Pros

- Increased maneuverability
- Higher initial stability
- Nimble and responsive to turning strokes

##### Cons

- Slower
- Less glide or carry
- Low tracking ability

#### MEDIUM (14'-17'):

Explorer, LT 16, 15, Malecite, Legend 15, 16, Reflection 15, Adventure 16, DuckHunter 15, 16, Journey 156, 167, Freedom Solo

##### Pros

- Moderate speed and glide
- Can be paddled tandem or solo
- Moderate maneuverability

##### Cons

- Slower than long canoes
- Less nimble than shorter canoes

#### LONG (17 OR MORE):

Reflection 17, Expedition 176, Expedition 186

##### Pros

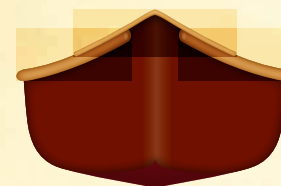
- Faster on open, flat water
- Better carry or glide between strokes
- Increased capacity

##### Cons

- Less maneuverable or nimble
- Heavier than short canoe of same material

### HULL (Cross Section)

To visualize this aspect of canoe design, think about bisecting the canoe from side to side. The hull cross section can impact canoe performance in a number of ways, from stability to maneuverability to speed. Canoes usually feature one of three hull cross sections: Flat, Shallow Arch, and Shallow Vee. Note that both Shallow Arch and Vee can vary in terms of degree or angle.



#### SHALLOW VEE

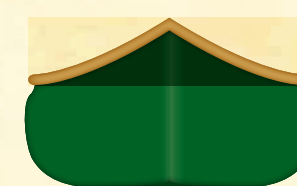
Explorer, Explorer 15, Explorer LT 16, Malecite, Expedition 176 & 186, Duckhunter 15 & 16

##### Pros

- Most versatile hull cross section
- Highest final stability
- Superior rough water performance
- Better tracking
- Superior rigidity for increased hull efficiency
- Can be "tuned" (track: paddle straight up; maneuver: lean hull into turn)

##### Cons

- Wear concentrated at point of Vee
- Lower initial stability
- Slower than shallow arch in calm conditions



#### FLAT BOTTOM

##### Pros

- High initial stability
- Maneuverable

##### Cons

- Reduced final stability
- Low structural integrity
- Slow
- Unpredictable if leaned or in waves
- Stability reduced as load increases
- Tends to invert (oilcan) unless reinforced or heavily built



#### SHALLOW ARCH

Adventure 14 & 16, Freedom Solo, Legend 15 & 16, Outrage, Outrage X, Caption, Journey 156 & 167, Angler 14, Reflection 15 & 17

##### Pros

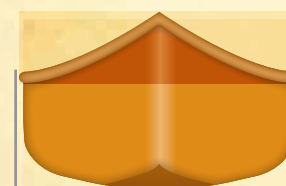
- Paddling efficiency & speed in calm conditions
- Higher final stability than flat bottom
- Maneuverable when combined with moderate to extreme rocker

##### Cons

- Performance degrades in rough waters
- Lower final stability than shallow vee

### HULL (Side Profile)

Refers to the form of the side of the canoe looking at it from one end. Canoe sides can be straight, flared, (wider from waterline to gunwale) or tumble-home (narrower at gunwale than at waterline). A canoe can actually feature all three profiles from end to end with flare at bow, tumble-home at center and straight at the stern. The primary factors in determining choice of side profile are stability, paddling efficiency, and ability to shed waves and water. The amount of flare or tumble-home can vary from model to model.



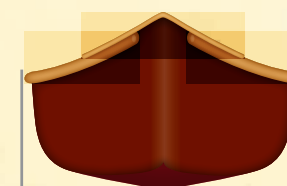
#### STRAIGHT

##### Pros

- Maintains final stability
- Moderately dry vs. side waves

##### Cons

- In deep hulls makes for long reach to water
- Subject to windage



#### FLARED

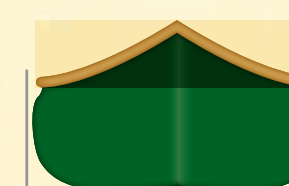
Explorer, Explorer LT 16, Explorer 15, Legend 16, Malecite, Journey 156 & 167, Angler 14, Caption, Freedom Solo, Duckhunter 15 & 16

##### Pros

- Driest side hull profile
- Increases final stability
- Allows for narrower waterline for increased efficiency and speed

##### Cons

- Reduced paddling comfort and efficiency (farther reach to water)



#### TUCKED

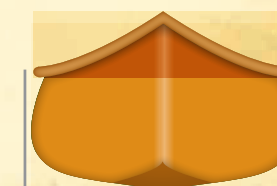
Outrage, Outrage X, Legend 15, Adventure 14 & 16, Reflection 15 & 17, Expedition 176 & 186

##### Pros

- Moderately dry
- Maintains final stability
- Protects gunwales from side impact or abrasion

##### Cons

- Reduced paddling comfort and efficiency (farther reach to water)



#### TUMBLE HOME

##### Pros

- Allows more efficient paddle stroke
- Preferable for flat/calm water solos

##### Cons

- Reduces final stability
- Wet vs. side waves as water will follow curve of hull up side

## HULL MATERIALS

**KEVLAR® ULTRALITE** Foam cored composite laminate is the lightest way to build structurally sound canoe hulls. Ultralite is about 20% lighter than our Kevlar. Not only is foam lighter than fabric but it also does not absorb resin, reducing the resin weight contained in the hull. The foam core and series of foam ribs extending up the sides of the hull are all encapsulated between multiple layers of fabric on top and bottom and laminated via our custom resin infusion system. Though not as durable or impact-resistant as our Kevlar lay-up, the Ultralite is the lightest and stiffest lay-up, maximizing paddling efficiency and minimizing portage burden.

**KEVLAR®** Mad River's been building canoes of Kevlar aramid fiber longer than anyone else so we know it well. Kevlar's got an awful lot going for it, such as a tensile strength 5 times that of steel. This provides tremendous impact absorption and tear resistance, traits that make Kevlar a choice material for body armor for the military and police. At the same time, Kevlar's not perfect in all respects and over the years Mad River has married the best attributes of Kevlar to a hybrid composite matrix containing fiberglass, graphite, and core material to build the most durable canoes per pound available.

**ROYALEX®** *Royalex® by Spartech®* is a vacuum-formed sheet laminate consisting of external vinyl layers enclosing multiple ABS plastic layers and a foam core. Not all Royalex is the same. Each canoe is made of a specific Royalex sheet designed for the intended use of that canoe. Royalex is very resistant to impact and its moderate weight makes it the preferred material for paddlers wanting to balance durability and weight in demanding conditions. It has "memory," allowing it to distort to absorb impact and then rebound to original form after pressure is relieved. Royalex is repairable should the worst-case scenario ever occur.

**POLYETHYLENE** A single, solid layer of linear high-density polyethylene is used exclusively in our economically priced Adventure 14+16s. Polyethylene has excellent abrasion and impact resistance, but if unsupported, is too flexible for efficient paddling. Rather than simply put a reinforcing pole down the center of the hull, we opted to integrate the hull and deck structure to provide the necessary rigidity and gain the strength available in a uni-body style construction. The result is a very tough and virtually maintenance-free hull at a very modest price. Weight is comparable to TT hulls.

**TRIPLE TOUGH™ TT** Mad River's patented proprietary polyethylene skin/foam/skin hull material produces a tough, durable, maintenance-free, value-priced hull. Foam core provides integral flotation and stiffness. High density linear polyethylene skins provide superior impact protection and are repairable. TT hulls average about 15 - 20% heavier than Royalex and offer similar performance characteristics.

## GUNWALE SYSTEMS

If there was one perfect gunwale material, we would only offer that material. It'd be nice if it were that simple, but since it's not, we outfit our canoes in a variety of gunwales, each of which brings something different to the canoe. Wood is beautiful and classic but is moderate in weight and requires maintenance. Aluminum is light and stiff but can be bent or deformed if hull is distorted. Vinyl is very durable but its weight rivals or exceeds wood. Below are profiles of our various gunwale systems with further details:

### ALUMINUM

NEW for 2011 is the lightest aluminum gunwale ever deployed on a Mad River Canoe. Two part design accommodates hulls of varying thicknesses from Royalex to Composite while providing necessary stiffness to maintain hull shape. The aluminum gunwale is affixed to hull via rivets.

### VINYL

NEW for 2011, Mad River Canoe's vinyl gunwale features a box-style construction that encloses a "L" shaped aluminum extrusion. The internal extrusion provides the strength to support seats, thwarts, and yokes while the vinyl exterior shrugs off bumps and impacts. A "bulbed" outwale deflects wash and spray away from hull for drier paddling.

### WOOD

To many, there's nothing as classic as wooden gunwales, or the proven workmanship of these on a Mad River hull. Crafted of native white ash specially selected for long, straight, tight grain providing strength, stiffness, and a touch of flex. Periodic maintenance required. \* Image shows wood gunwale with composite hull.

## KEEL LINE

A canoe's keel line is the profile of the hull bottom running from stem to stern, best seen by standing back and viewing the canoe from the side. The keel line can range from straight or level to highly arched or rockered (think of the runner on bottom of a rocking chair). We classify canoes that have less than 2" of rocker as slightly rockered. Models with rocker ranging from 2" to 4" are considered moderately rockered and those with over 4" of rocker as extremely rockered.



### SLIGHTLY ROCKERED

Angler 14, Adventure 14 & 16, Malecite, Reflection 15 & 17, Expedition 176 & 186

- Pros**
- Enhanced tracking, speed

- Cons**
- Limited maneuverability



### MODERATELY ROCKERED

Explorer, Explorer LT, Explorer 15, Freedom Solo, Legend 15, Legend 16, Duck Hunter 15 & 16, Journey 156 & 167

- Pros**
- Good balance between maneuverability and speed
  - Most versatile keel line

- Cons**
- Reduced tracking than straight keel
  - Reduced speed than straight keel
  - Less maneuverable than highly rockered



### EXTREMELY ROCKERED

Outrage, Outrage X, Caption

- Pros**
- Enhanced maneuverability

- Cons**
- Limited tracking ability
  - Reduced forward speed

## SYMMETRY

Symmetry refers to the shape of the canoe viewed from overhead. Canoes can be symmetrical or asymmetrical. Asymmetrical canoes can be fish-form with widest point ahead of center or swede-form with widest point behind center.



### SYMMETRICAL

Explorer, Explorer LT, Explorer 15, Freedom Solo, Legend 15 & 16, Malecite, Duck Hunter 15 & 16, Journey 156 & 167, Reflection 15 & 17

- Pros**
- Predictable handling
  - Can be paddled in reverse for better trim with adult/child paddlers or solo paddler

- Cons**
- Slower than swede-form hull



### ASYMMETRICAL SWEDE FORM

Adventure 14 & 16, Expedition 176 & 186, Freedom Solo

- Pros**
- Enhanced forward speed
  - Enhanced glide

- Cons**
- Can't be paddled backwards without some performance degradation in speed and glide
  - Can be wet when paddling into waves



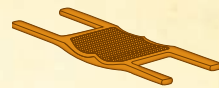
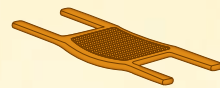
### ASYMMETRICAL FISH FORM

Outrage, Outrage X, Caption

- Pros**
- Improved buoyancy over drops
  - Increased dryness and wave deflection

- Cons**
- Slow
  - Decreased glide

## SEATING



### WEB SEAT

Traditional flat ash framed seat with woven web seating. Provides increased durability over cane at comparable weight. Standard on Triple Toughs and most *Royalex by Spartech* models.

### CONTOURED CANE SEAT

Find your center, easily and comfortably. The arced seat surface of our Contoured Seat keeps paddlers centered without effort, allowing maximum focus and efficiency. The contoured seat has the advantage over the bucket in that it is equally comfortable when used in either direction, allowing paddlers to go solo in a tandem boat by facing around in the bow seat. Standard bow seat on Duck Hunter, Explorer Kevlar & Malecite and Ultralite models.

### CANE BUCKET SEAT

Better... by design. Our Cane Bucket Seat combines the advantages of a cane seat (lightweight, breathability, quick drying, ventilating) with those of a bucket seat (security of position, paddling efficiency) and the result is a comfortable, secure seat. 34" (86cm) overall width and available in natural finish. Standard stern seat on Duck Hunter, Explorer Kevlar and Malecite and Ultralite models and bow sliding and stern seats in Expedition 176 and 186.

## GUNWALE & SEATING SYSTEM

Mad River offers more choice in how you want your canoe outfitted than any other manufacturer with 4 gunwale options and 3 seating choices providing more performance and more comfort.

CANOES	GUNWALES				SEATING SYSTEMS				
	ALUMINUM	VINYL	WOOD	INTEGRAL	INTEGRAL	CANE (BOW/STERN COMBINATIONS)			WEB
						CONTOURED (BOW)	BUCKET (STERN)	SLIDING BUCKET (STERN)	
Adventure 16									
Adventure 14									
Journey 156									
Journey 167									
Explorer									
Explorer Kevlar									
Explorer Ultralite									
Explorer LT									
Eddie Bauer Explorer									
Explorer 15									
Freedom Solo									
Reflection 15									
Reflection 17									
Malecite									
Malecite Ultralite									
Expedition 176									
Expedition 186									
Legend 15									
Legend 16									
Duck Hunter 15									
Duck Hunter 16									
Angler 14									
Outrage									
Outrage X									
Caption									

## COLOR OPTIONS

Colors may vary slightly from those shown in catalog. Color combinations will vary from those shown in catalog and are unique for each boat we produce. Variations in color are not covered by warranty.

### ROTOMOLDED & TRIPLE TOUGH COLORS

- Spruce
- Sand
- Red

### ROYALEX COLORS

(All colors not available on all models)

- Cobalt
- Red
- Green
- Tobasco
- Sand
- Olive

### KEVLAR COLORS

- Red
- White
- Natural
- Sand
- Green

## CANOE SPECIFICATIONS

CANOES	LENGTH	WIDTH			DEPTH			ROCKER		CAPACITY		AVERAGE WEIGHT			
		GUNWALE	@4" WATERLINE	MAXIMUM	@ CENTER	@ BOW	@ STERN	@ BOW	@ STERN	6" FREEBOARD	VINYL	ALUMINUM	WOOD	INTEGRAL	
<b>RECREATIONAL</b>															
ADVENTURE 14	14' / 427 cm	33" / 84 cm	34" / 86 cm	37" / 94 cm	14.5" / 37 cm	21" / 53 cm	18" / 46 cm	1" / 3 cm	.5" / 1 cm	875 lbs / 397 kg				75 lbs / 34 kg	
ADVENTURE 16	16' / 488 cm	33" / 84 cm	34.25" / 87 cm	37" / 94 cm	14.25" / 36 cm	19" / 48 cm	16.75" / 43 cm	.1" / 3 cm	.5" / 1 cm	950 lbs / 431 kg				84 lbs / 38 kg	
JOURNEY 156	15' 6" / 472 cm	37" / 94 cm	35.25" / 90 cm	37" / 94 cm	14.5" / 37 cm	20.5" / 52 cm	20.5" / 52 cm	1.25" / 3 cm	1.25" / 3 cm	1100 lbs / 499 kg	83 lbs / 38 kg				
JOURNEY 167	16' 7" / 505 cm	37" / 94 cm	35.25" / 90 cm	37" / 94 cm	14.5" / 37 cm	20.5" / 52 cm	20.5" / 52 cm	1.25" / 3 cm	1.25" / 3 cm	1200 lbs / 544 kg	88 lbs / 40 kg				
<b>VERSATILE</b>															
EXPLORER	15' 11.25" / 486 cm	35.25" / 90 cm	33.25" / 84 cm	35.25" / 90 cm	14.5" / 37 cm	21.25" / 54 cm	21" / 53 cm	2.25" / 6 cm	2.25" / 6 cm	1100 lbs / 499 kg	72 lbs / 33 kg			72 lbs / 33 kg	
EXPLORER KEVLAR	16' 3" / 495 cm	34.5" / 88 cm	33.25" / 84 cm	34.5" / 88 cm	14.5" / 37 cm	22.75" / 58 cm	21" / 53 cm	2.25" / 6 cm	2.25" / 6 cm	1100 lbs / 499 kg		54 lbs / 24 kg		57 lbs / 26 kg	
EXPLORER ULTRALITE	16' 3" / 495 cm	34.5" / 88 cm	33.25" / 84 cm	34.5" / 88 cm	14.5" / 37 cm	22.75" / 58 cm	21" / 53 cm	2.25" / 6 cm	2.25" / 6 cm	1100 lbs / 499 kg		45 lbs / 20 kg		48 lbs / 22 kg	
EXPLORER LT	15' 11.25" / 486 cm	35.25" / 90 cm	33.25" / 84 cm	35.25" / 90 cm	14.5" / 37 cm	21.25" / 54 cm	21" / 53 cm	2.25" / 6 cm	2.25" / 6 cm	1100 lbs / 499 kg		65 lbs / 29 kg		68 lbs / 31 kg	
EDDIE BAUER EXPLORER	15' 11.25" / 486 cm	35.25" / 90 cm	33.25" / 84 cm	35.25" / 90 cm	14.5" / 37 cm	21.25" / 54 cm	21" / 53 cm	2.25" / 6 cm	2.25" / 6 cm	850 lbs / 386 kg	62 lbs / 28 kg			62 lbs / 28 kg	
EXPLORER 15	14' 9" / 450 cm	35.75" / 91 cm	33.75" / 86 cm	35.75" / 91 cm	14.25" / 36 cm	21" / 53 cm	20" / 51 cm	2.25" / 6 cm	2.25" / 6 cm	850 lbs / 386 kg	62 lbs / 28 kg			62 lbs / 28 kg	
FREEDOM SOLO	14' 6.75" / 444 cm	30.5" / 77 cm	29" / 74 cm	30.5" / 77 cm	14.25" / 36 cm	20" / 51 cm	19.75" / 50 cm	2.5" / 6 cm	2.5" / 6 cm	750 lbs / 340 kg	55 lbs / 25 kg			55 lbs / 25 kg	
<b>TOURING</b>															
REFLECTION 15	15' 4" / 467 cm	34" / 86 cm	33" / 84 cm	34" / 86 cm	13.5" / 34 cm	19" / 48 cm	19" / 48 cm	1" / 3 cm	1" / 3 cm	800 lbs / 363 kg	61 lbs / 28 kg			58 lbs / 26 kg	
REFLECTION 17	17' 4" / 528 cm	33.5" / 85 cm	33" / 84 cm	33.5" / 85 cm	13" / 33 cm	19.5" / 50 cm	19.5" / 50 cm	2.25" / 6 cm	.5" / 1 cm	900 lbs / 408 kg	69 lbs / 31 kg			69 lbs / 31 kg	
MALECITE	16' 5.25" / 501 cm	34.5" / 88 cm	32.25" / 82 cm	34.5" / 88 cm	13" / 33 cm	19" / 48 cm	18" / 46 cm	1.5" / 4 cm	2" / 5 cm	850 lbs / 386 kg		51 lbs / 23 kg		54 lbs / 24 kg	
MALECITE ULTRALITE	16' 5.25" / 501 cm	34.5" / 88 cm	32.25" / 82 cm	34.5" / 88 cm	13" / 33 cm	19" / 48 cm	18" / 46 cm	1.5" / 4 cm	2" / 5 cm	850 lbs / 386 kg		43 lbs / 20 kg		46 lbs / 21 kg	
<b>TRIPPING</b>															
EXPEDITION 176	17' 6" / 533 cm	34" / 84 cm	33" / 84 cm	35.5" / 90 cm	15.25" / 39 cm	22" / 56 cm	18.5" / 47 cm	2" / 5 cm	1.25" / 3 cm	1175 lbs / 533 kg		60 lbs / 27 kg		63 lbs / 29 kg	
EXPEDITION 186	18' 6" / 564 cm	33" / 86 cm	32.75" / 83 cm	35" / 89 cm	14.5" / 37 cm	21" / 53 cm	18" / 46 cm	2" / 5 cm	1" / 3 cm	1250 lbs / 567 kg		62 lbs / 28 kg		65 lbs / 29 kg	
<b>DOWN RIVER</b>															
LEGEND 15	15' / 457 cm	33.5" / 85 cm	33" / 84 cm	33.5" / 85 cm	14.5" / 37 cm	22" / 56 cm	20" / 51 cm	2" / 5 cm	2" / 5 cm	960 lbs / 435 kg	66 lbs / 30 kg			66 lbs / 30 kg	
LEGEND 16	16' / 488 cm	33.5" / 85 cm	33.5" / 85 cm	33.5" / 85 cm	14.5" / 37 cm	22" / 56 cm	20" / 51 cm	2" / 5 cm	2" / 5 cm	1100 lbs / 499 kg	72 lbs / 33 kg			72 lbs / 33 kg	
<b>SPORTING</b>															
DUCK HUNTER 16	15' 11.25" / 486 cm	35.25" / 90 cm	33.25" / 84 cm	35.25" / 90 cm	14.5" / 37 cm	21.25" / 54 cm	21" / 53 cm	2.25" / 6 cm	2.25" / 6 cm	1100 lbs / 499 kg				74 lbs / 34 kg	
DUCK HUNTER 15	14' 9" / 450 cm	35.75" / 91 cm	33.75" / 86 cm	35.75" / 91 cm	14.25" / 36 cm	21" / 53 cm	20" / 51 cm	2.25" / 5.75 cm	2.25" / 5.75 cm	850 lbs / 386 kg				64 lbs / 29 kg	
ANGLER 14	13' 11" / 424 cm	37.25" / 95 cm	35.5" / 90 cm	37.25" / 95 cm	14.25" / 36 cm	21" / 53 cm	21.25" / 54 cm	.75" / 2 cm	1" / 2 cm	750 lbs / 340 kg	59 lbs / 27 kg			56 lbs / 25 kg	
<b>WHITewater</b>															
OUTRAGE	12' / 366 cm	25.5" / 65 cm	26.75" / 68 cm	28.25" / 72 cm	15.5" / 39 cm	23.5" / 60 cm	22.25" / 57 cm	5.5" / 14 cm	5.75" / 15 cm	425 lbs / 193 kg	52 lbs / 24 kg			52 lbs / 24 kg	
OUTRAGE X	13' / 396 cm	25.5" / 65 cm	27.25" / 69 cm	29" / 74 cm	15" / 38 cm	24.75" / 63 cm	22" / 56 cm	6" / 15 cm	5" / 13 cm	550 lbs / 249 kg	53 lbs / 24 kg			53 lbs / 24 kg	
CAPTION	14' / 427 cm	30" / 76 cm	30.5" / 77 cm	32" / 81 cm	15.5" / 39 cm	23" / 58 cm	23" / 58 cm	5" / 13 cm	5" / 13 cm	850 lbs / 386 kg	54 lbs / 24 kg			54 lbs / 24 kg	

Polyethylene and Royalex expand and contract with changes in temperature and humidity. Actual dimensions can vary from those shown in the Specifications Chart due to molding process and/or exposure to extreme hot or cold temperatures. Slight variations are not covered by warranty. Specifications and features are subject to change without prior notice.

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