

Materials: Royalex®

A sandwich of a vinyl skin with ABS interior layers and a foam core, Royalex is a tough, flexible, buoyant material. Our superior type of Royalex construction does not rely only on the inherent durability of the material; we improve upon it by adding specific, internal reinforcing where called for. This adds strength while avoiding needless weight.

Composites

● **Tuf-weave®:** Our patented, cross-linked alloy of 50% high-strength fiberglass and 50% Compet® polyester. It is stronger than any grade of fiberglass. Each Tuf-weave hull has at least one full layer of this fabric, plus other materials, including carefully placed Kevlar reinforcing.

Although Tuf-weave doesn't cost more than fiberglass, its use in our engineered construction schemes produces hulls much tougher than E-glass or S-glass laminations from other builders.

● **Kevlar®:** The sophisticated, aramid fiber used in aero-space for bullet-proof vests, and to make other items that must be very light yet strong. Our methods of Kevlar construction combine it with the selective use of other materials and strategic reinforcing to create canoes with the ideal balance of lightness and strength.

● **Graphite-hybrid:** A few of our hulls are offered in Graphite-hybrid Ultra-light construction similar to our competition canoes. It is like Kevlar Ultra-light but has a full layer of Graphite instead of Kevlar on the outside. Other weight-saving measures are also used, such as a thinner hull, and the elimination of flotation tanks in solo canoes. This saves 3-6 lb. versus Kevlar Ultra-light, but it is meant for use only if the lightest weight is critical, and if high resistance to abrasion and impact are not required.

Standard Equipment & Options

Composite Canoes

● **Colors:** Most composite canoes have a shiny, colored, "Gel-coat" finish as the outer layer of the hull. We offer burgundy, ivory, Alaskan ivory, red, sand, green, Caribbean blue, and aqua.

Any composite hull can be made in one of these colors.

Kevlar or Graphite Ultra-light hulls have no Gel-coat. Called "Skin-coat," the fabric's own color shows. A Gel-coat colored finish is a no-cost option but adds 5-8 lb. of weight.

Tuf-weave hulls have a sand interior. The interior of Kevlar and Graphite hulls is not colored. Sun fades all colors but darkens Kevlar.

● **Trim:** Silver-anodized aluminum is standard on most models. It includes gunwales, thwarts, handles, and seat hardware. (Exceptions: the *Itasca* is always built with Wood-gunwales-only, or All-wood trim; the *Solo Plus* has two wood thwarts and Graphite models have black aluminum trim.)

Black-anodized aluminum trim is optional for all models except the *Itasca*, *Minnesota 3 & 4*, and *Seneca*. It replaces all of the silver trim with black.

Wood-gunwales-only and All-wood Trim are available for all models except the *Minnesota 3 and Minnesota 4* and *Seneca*. Natural, unstained wood is standard, walnut color stain is a no-cost option.

All-wood trim has wood gunwales, thwarts, handles, and a yoke (on tandems). Web seats are standard, but cane or bucket seats may be substituted at no cost. Upon request, any non-sliding seat can be hung from the gunwales (note that hung seats will be higher than normal.) If any metal hardware is used (such as to mount seats), it is black.

● **Sliding Seats:** A sliding seat is standard for all composite solos except the *Vagabond*, *Argosy* and *Wilderness* where it is an extra-cost option.

A sliding bow seat is standard for composite tandem hulls 16'6" or longer, a sliding stern seat is optional in some models over 16'.

● **Height/angle adjustable seat:** A height and angle adjustable web seat, suspended from aluminum gunwales is standard on the *Vagabond*, *Argosy*, *Wilderness* and in the center of the *Solo Plus*. A cane seat may be substituted, but not a bucket seat. (Not available on wood gunwales.)

● **Center Seats:** A tandem hull can have a fixed or adjustable center seat for solo use. It can be a web or cane seat, is hung from the gunwales and mounted high. A center seat precludes the use of a fixed yoke.

Royalex® Canoes

● **Colors:** Royalex canoes come in a flat matte finish. We offer burgundy, red, spruce, Alaskan ivory and yellow with a tan interior, and olive with olive interior. Available colors will vary with each model.

● **Trim:** Black-vinyl gunwales with wood thwarts and handles, and wood-framed web seats hung from the gunwales are standard. (Cane seats can be substituted at no cost). Royalex tandem canoes also have an ash yoke. Wood gunwales are optional. Natural, unstained wood is standard, walnut color stain is a no-cost option.

● **Sliding Seats:** A sliding bow seat is optional for Royalex tandems 17' or longer. It can be a web, cane or bucket seat, and is mounted using a black aluminum frame riveted to the sides of the hull. Sliding seats are not available on Royalex solos.

● **Height/angle adjustable seat:** A height and angle adjustable web seat, suspended from vinyl gunwales is standard on the *Vagabond*, *Rendezvous*, *Wilderness* and in the center of the *Solo Plus*. A cane seat may be substituted, but not a bucket seat. (Not available on wood gunwales.)

Retail Prices: 2008

** All prices subject to change without notice*

Moderate Rocker

Boat name	Length	Material	Weight	Finish	Gunwales	Seat	Ash Yoke	Foot Brace	Retail
SENECA <i>New</i>	19'4"	Kevlar, ^o Ultra-light	55lbs.	Skin-coat	Alum	Bucket&Web/Sld Bow	Yes	Yes	\$2899
CHAMPLAIN	18'	Royalex ^o	73lbs.	Royalex	Blk Vinyl	Hung Web	Yes	No	\$1399
		Tuf-Weave, ^o Flex-core	66lbs.	Gel-coat	Alum	Bucket/Sld Bow	Yes	Yes	\$1679
		Kevlar, ^o Flex-core	57lbs.	Gel-coat	Alum	Bucket/Sld Bow	Yes	Yes	\$2229
		Kevlar, ^o Ultra-light	45lbs.	Skin-coat	Alum	Bucket/Sld Bow	Yes	Yes	\$2499
SPIRIT II	17'	Royalex ^o	68lbs.	Royalex	Blk Vinyl	Hung Web	Yes	No	\$1299
		Tuf-Weave, ^o Flex-core	63lbs.	Gel-coat	Alum	Bucket/Sld Bow	Yes	No	\$1499
		Kevlar, ^o Flex-core	54lbs.	Gel-coat	Alum	Bucket/Sld Bow	Yes	No	\$2099
		Kevlar, ^o Ultra-light	42lbs.	Skin-coat	Alum	Bucket/Sld Bow	Yes	No	\$2399
AURORA	16'	Royalex ^o	64lbs.	Royalex	Blk Vinyl	Hung Web	Yes	No	\$1229
		Tuf-Weave, ^o Flex-core	60lbs.	Gel-coat	Alum	Hung Web	Yes	No	\$1399
		Kevlar, ^o Flex-core	51lbs.	Gel-coat	Alum	Hung Web	Yes	No	\$1999
		Kevlar, ^o Ultra-light	39lbs.	Skin-coat	Alum	Hung Web	Yes	No	\$2249
HERON	15'	Royalex ^o	57lbs.	Royalex	Blk Vinyl	Hung Web	Yes	No	\$1149
		Tuf-Weave, ^o Flex-core	54lbs.	Gel-coat	Alum	Hung Web	Yes	No	\$1349
		Kevlar, ^o Flex-core	46lbs.	Gel-coat	Alum	Hung Web	Yes	No	\$1949
		Kevlar, ^o Ultra-light	36lbs.	Skin-coat	Alum	Hung Web	Yes	No	\$2199
VAGABOND	14'6"	Royalex ^o	43lbs.	Royalex	Blk Vinyl	Adj Hung Web	No	No	\$999
		Tuf-Weave, ^o Flex-core	45lbs.	Gel-coat	Alum	Adj Hung Web	No	Yes	\$1159
		Kevlar, ^o Flex-core	40lbs.	Gel-coat	Alum	Adj Hung Web	No	Yes	\$1679
		Kevlar, ^o Ultra-light	30lbs.	Skin-coat	Alum	Adj Hung Web	No	Yes	\$1899
		Graphite, Ultra-light	30lbs.	Skin-coat	Blk Alum	Adj Hung Web	No	Yes	\$2329
WILDERNESS <i>New</i>	15'4"	Royalex ^o	47lbs.	Royalex	Blk Vinyl	Adj Hung Web	No	No	\$1099
		Tuf-Weave, ^o Flex-core	44lbs.	Gel-coat	Alum	Adj Hung Web	No	Yes	\$1259
		Kevlar, ^o Flex-core	43lbs.	Gel-coat	Alum	Adj Hung Web	No	Yes	\$1829
		Kevlar, ^o Ultra-light	32lbs.	Skin-coat	Alum	Adj Hung Web	No	Yes	\$2079
		Graphite, Ultra-light	31lbs.	Skin-coat	Blk Alum	Adj Hung Web	No	Yes	\$2529

Minimal Rocker

Boat name	Length	Material	Weight	Finish	Gunwales	Seat	Ash Yoke	Foot Brace	Retail
MINNESOTA II	18'6"	Tuf-Weave, ^o Flex-core	63lbs.	Gel-coat	Alum	Bucket/Sld Bow	Yes	Yes	\$1679
		Kevlar, ^o Flex-core	54lbs.	Gel-coat	Alum	Bucket/Sld Bow	Yes	Yes	\$2229
		Kevlar, ^o Ultra-light	42lbs.	Skin-coat	Alum	Bucket/Sld Bow	Yes	Yes	\$2499
		Graphite, Ultra-light	42lbs.	Skin-coat	Blk Alum	Bucket/Sld Bow	Yes	Yes	\$2999
MINNESOTA 3	20'	Kevlar, ^o Ultra-light	55lbs.	Skin-coat	Alum	Bucket&Web/Sld Bow	Yes	Yes	\$2899

**All weights published are for boats with all standard equipment.*

Minimal Rocker cont.

Boat name	Length	Material	Weight	Finish	Gunwales	Seat	Ash Yoke	Foot Brace	Retail
ESCAPE	17'6"	Tuf-Weave, [®] Flex-core	62lbs.	Gel-coat	Alum	Bucket/Sld Bow	Yes	Yes	\$1579
		Kevlar, [®] Flex-core	53lbs.	Gel-coat	Alum	Bucket/Sld Bow	Yes	Yes	\$2129
		Kevlar, [®] Ultra-light	41lbs.	Skin-coat	Alum	Bucket/Sld Bow	Yes	Yes	\$2399
		Graphite, Ultra-light	41lbs.	Skin-coat	Blk Alum	Bucket/Sld Bow	Yes	Yes	\$2899
ESCAPADE	16'6"	Tuf-Weave, [®] Flex-core	60lbs.	Gel-coat	Alum	Bucket/Sld Bow	Yes	No	\$1449
		Kevlar, [®] Flex-core	51lbs.	Gel-coat	Alum	Bucket/Sld Bow	Yes	No	\$2049
		Kevlar, [®] Ultra-light	39lbs.	Skin-coat	Alum	Bucket/Sld Bow	Yes	No	\$2329
ADIRONDACK	16'	Royalex [®]	62lbs.	Royalex	Blk Vinyl	Hung Web	Yes	No	\$1229
		Tuf-Weave, [®] Flex-core	58lbs.	Gel-coat	Alum	Hung Web	Yes	No	\$1399
		Kevlar, [®] Flex-core	49lbs.	Gel-coat	Alum	Hung Web	Yes	No	\$1999
		Kevlar, [®] Ultra-light	37lbs.	Skin-coat	Alum	Hung Web	Yes	No	\$2249
VOYAGER	17'6"	Tuf-Weave, [®] Flex-core	55lbs.	Gel-coat	Alum	Sld Bucket	No	Yes	\$1379
		Kevlar, [®] Flex-core	46lbs.	Gel-coat	Alum	Sld Bucket	No	Yes	\$1949
		Kevlar, [®] Ultra-light	36lbs.	Skin-coat	Alum	Sld Bucket	No	Yes	\$2199
		Graphite, Ultra-light	33lbs.	Skin-coat	Blk Alum	Sld Bucket	No	Yes	\$2699
PRISM	16'6"	Tuf-Weave, [®] Flex-core	53lbs.	Gel-coat	Alum	Sld Bucket	No	Yes	\$1329
		Kevlar, [®] Flex-core	44lbs.	Gel-coat	Alum	Sld Bucket	No	Yes	\$1899
		Kevlar, [®] Ultra-light	34lbs.	Skin-coat	Alum	Sld Bucket	No	Yes	\$2149
		Graphite, Ultra-light	31lbs.	Skin-coat	Blk Alum	Sld Bucket	No	Yes	\$2649

Whitewater

Boat name	Length	Material	Weight	Finish	Gunwales	Seat	Ash Yoke	Foot Brace	Retail
ROGUE	16'	Royalex [®]	66lbs.	Royalex	Blk Vinyl	Hung Web	Yes	No	\$1229
CASCADE	17'6"	Royalex [®]	75lbs.	Royalex	Blk Vinyl	Hung Web	Yes	No	\$1399
RENDEZVOUS	15'8"	Royalex [®]	58lbs.	Royalex	Blk Vinyl	Hung Web	No	No	\$1099

Down River

Boat name	Length	Material	Weight	Finish	Gunwales	Seat	Ash Yoke	Foot Brace	Retail
PROSPECTOR 15	15'	Royalex [®]	59lbs.	Royalex	Blk Vinyl	CurvdHungWeb	Yes	No	\$1199
		Tuf-Weave, [®] Flex-core	55lbs.	Gel-coat	Alum	CurvdHungWeb	Yes	No	\$1399
		Kevlar, [®] Flex-core	48lbs.	Gel-coat	Alum	CurvdHungWeb	Yes	No	\$1879
		Kevlar, [®] Ultra-light	36lbs.	Skin-coat	Alum	CurvdHungWeb	Yes	No	\$2099
PROSPECTOR 16	16'	Royalex [®]	65lbs.	Royalex	Blk Vinyl	CurvdHungWeb	Yes	No	\$1299
		Tuf-Weave, [®] Flex-core	61lbs.	Gel-coat	Alum	CurvdHungWeb	Yes	No	\$1499
		Kevlar, [®] Flex-core	52lbs.	Gel-coat	Alum	CurvdHungWeb	Yes	No	\$1999
		Kevlar, [®] Ultra-light	40lbs.	Skin-coat	Alum	CurvdHungWeb	Yes	No	\$2249
ARGOSY	14'6"	Royalex [®]	45lbs.	Royalex	Blk Vinyl	Adj Hung Web	No	No	\$999
		Kevlar, [®] Flex-core	43lbs.	Gel-coat	Alum	Adj Hung Web	No	Yes	\$1679
		Kevlar, [®] Ultra-light	30lbs.	Skin-coat	Alum	Adj Hung Web	No	Yes	\$1899

**All weights published are for boats with all standard equipment.*

Sports & Leisure

Boat name	Length	Material	Weight	Finish	Gunwales	Seat	Ash Yoke	Foot Brace	Retail
FISHERMAN	14'	Royalex®	57lbs.	Royalex	Blk Vinyl	Hung Web	Yes	No	\$1149
		Kevlar,® Flex-core	46lbs.	Gel-coat	Alum	Hung Web	Yes	No	\$1749
		Kevlar,® Ultra-light	36lbs.	Skin-coat	Alum	Hung Web	Yes	No	\$1999
KINGFISHER	16'	Royalex®	65lbs.	Royalex	Blk Vinyl	Hung Web	Yes	No	\$1329
		Tuf-Weave,® Flex-core	60lbs.	Gel-coat	Alum	Hung Web	Yes	No	\$1429
		Kevlar,® Flex-core	51lbs.	Gel-coat	Alum	Hung Web	Yes	No	\$1999
		Kevlar,® Ultra-light	39lbs.	Skin-coat	Alum	Hung Web	Yes	No	\$2249
BOUNDARY WATERS	17'	Tuf-Weave,® Flex-core	63lbs.	Gel-coat	Alum	CurvdHungWeb	Yes	No	\$1529
		Kevlar,® Flex-core	53lbs.	Gel-coat	Alum	CurvdHungWeb	Yes	No	\$2129
		Kevlar,® Ultra-light	41lbs.	Skin-coat	Alum	CurvdHungWeb	Yes	No	\$2399

Specialty

Boat name	Length	Material	Weight	Finish	Gunwales	Seat	Ash Yoke	Foot Brace	Retail
SOLO PLUS	16'6"	Royalex®	60lbs.	Royalex	Blk Vinyl	Adj Hung Web	No	No	\$1299
		Tuf-Weave,® Flex-core	58lbs.	Gel-coat	Alum	Adj Hung Web	No	No	\$1499
		Kevlar,® Flex-core	51lbs.	Gel-coat	Alum	Adj Hung Web	No	No	\$2079
		Kevlar,® Ultra-light	39lbs.	Skin-coat	Alum	Adj Hung Web	No	No	\$2299
ITASCA	19'	Tuf-Weave,® Flex-core	71lbs.	Gel-coat	Wood	Bucket/Sld Bow	Yes	Yes	\$1929
		Kevlar,® Flex-core	61lbs.	Gel-coat	Wood	Bucket/Sld Bow	Yes	Yes	\$2599
		Kevlar,® Ultra-light	49lbs.	Skin-coat	Wood	Bucket/Sld Bow	Yes	Yes	\$2899
ENCOUNTER	17'	Tuf-Weave,® Flex-core	58lbs.	Gel-coat	Alum	Sld Bucket	No	Yes	\$1379
		Kevlar,® Flex-core	48lbs.	Gel-coat	Alum	Sld Bucket	No	Yes	\$1949
		Kevlar,® Ultra-light	38lbs.	Skin-coat	Alum	Sld Bucket	No	Yes	\$2199
WEE LASSIE ^{New}	12' 6"	Kevlar®	24lbs.	Skin-coat	Blk Alum	Floor Mnt Bucket	No	Yes	\$1199
NORTHFORK	16'9"	Three-Phase Rotomold	87lbs.	Polyolefin	Blk Vinyl	Hung Web	Yes	No	\$899

General Canoe Options

Adjustable Foot Brace (if not standard)	\$45
Factory Installed Skid Plates	\$85
Black Anodized Aluminum Trim	\$85

Tandem Canoe Options

Sling Pads	\$60
Ash Yoke removable	\$35
Laminated Yoke w/ pads	\$75
Removable Laminated Yoke w/ pads	\$90
Sliding Stern Seat	\$60
Center Hung Web Seat	\$90
Sliding Bow Seat in Royalex Models (available in some models over 16')	\$60
Wood Gunwales	\$325
All Wood Trim	\$350

Solo Canoe Options

Removable Aluminum Yoke	\$129
Sliding Seat in Composite Argosy, Wilderness or Vagabond	\$60
Wood Gunwales	\$300
All Wood Trim	\$325

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