



kirtland
 **tour**
pak

THE LEADER IN TOURING TECHNOLOGY



TOURING TECHNOLOGY.

- KIRTLAND's basic philosophy of **Touring Technology** rests on a simple formula: Performance touring packs require the best materials, the most efficient design, and the finest craftsmanship.
- Compare the technical specifications and quality of the materials found in KIRTLAND/TOURPAKS.
- Examine the innovative design of KIRTLAND's practical touring systems: the ELITE Pannier Suspension and the ULTRA Handlebar Bag Support.
- And note that each KIRTLAND/TOURPAK is an example of our commitment to skilled craftsmanship and constant inspection under our unforgiving quality control program.

The **Touring Technology** formula is our assurance that your next touring adventure with KIRTLAND/TOURPAK will be a carefree and enjoyable cycling experience.

TOUGH, DEPENDABLE FABRICS.

All KIRTLAND fabrics must meet strict standards of tear strength, color fastness, abrasion and water resistance. Every inch of fabric is closely inspected for uniform weave, coating and thread count. This process allows KIRTLAND to proudly warranty all materials for the life of the pack.

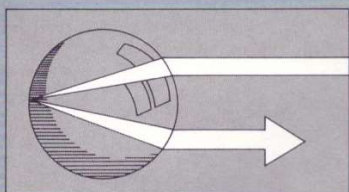
One of the strongest weaves available for touring packs is KIRTLAND's 420 denier, 8 oz./yd.² oxford weave, pack fabric (60 × 43 thread count). This 100% nylon fabric is treated with 1.5 ounces of Super-Urethane coating for the extra waterproofness KIRTLAND is known for.

KIRTLAND's Touring Luggage utilizes 1000 denier, 11 oz./yd.² Dupont® Cordura® nylon. Compare this super heavy-duty fabric to the lighter weight Cordura® commonly used on other bike packs. The classic, rugged appearance is matched with the innovative use of SUPER WATERLOK™ weatherproofing. This new elastomeric coating uniformly fills the bold weave of Cordura® producing a tight water barrier equal to that on KIRTLAND's 8 oz. pack cloth. Notice the difference between the smooth uniform coating of KIRTLAND WATERLOK™ and the uneven, irregular coating found on the inside of most Cordura.®

TOURING TECHNOLOGY. THE MATERIALS.

EARLY WARNING* REFLECTIVE FABRIC.

EARLY WARNING* is special reflective pack fabric: a quantum leap in technology making cyclists safer at night. The EARLY WARNING* process consists of microscopic beads (lens), SCOTCHLITE** retroreflective microspheres, which reflect light back to its source—the headlights of oncoming motorists.



Microsphere directing light

Utilizing KIRTLAND's 8 oz. fabric, EARLY WARNING* packs look and feel normal in daylight. However, in the dark, when struck with light, the packs glow bright silver letting motorists know well in advance there is a cyclist ahead.

SEAM AND SEWING TECHNOLOGY.

KIRTLAND utilizes only tough, multifilament, 690 denier, 100% nylon thread. This circular wrap thread, bonded with liquid nylon resin, provides complete structural compatibility with our nylon fabrics. Highly resistant to shrinking, stretching, and rotting, this thread produces an ultra-tight, long-lasting seam.

All KIRTLAND structural seams are lock stitched. Slower and more costly in production, this stitch is positive protection against unraveling and seam failure which may result in the more commonly used chain stitch. For an extra margin of strength at stress points KIRTLAND uses double needle seaming, strategic bar tacks (a concentrated stitch pattern that reinforces like a rivet), and double stitching.

STRONG, RELIABLE ZIPPERS.

KIRTLAND uses YKK,[®] self-repairing, continuous coil nylon zippers which resist catching and operate smoothly under all conditions. Both sides of the zipper are anchored to the pack with a tough, double sewn seam and covered with a generous 1" fabric flap for extra water and abrasion resistance. For quick access and reliability KIRTLAND uses double sliders on most zippers.

CUSTOM DESIGNED HARDWARE.

KIRTLAND designs ultra-durable hardware, custom crafted to our exact specifications:

- Pannier hooks and spring plates are made from tough, long lasting stainless steel.
- Precision die-cut stiffeners of 6061-T6 aircraft grade aluminum have proven lightweight, yet extremely rugged.
- KIRTLAND's Ultra Support frame is protected with a heat hardened nylon coating for extra durability. Compare this long lasting coating with less expensive vinyl dipped or painted supports found on other bags.
- For lightweight, durable fasteners, KIRTLAND uses engineering grade ST801 nylon buckles and slides.
- KIRTLAND's triple nickle-plated D-rings, S-hooks, and cinchers are rustproof for flawless performance.

These quality materials are an important component in KIRTLAND's innovative performance touring equipment. Our commitment to total functional design guarantees KIRTLAND/TOURPAKs are convenient, and engineered to perform. Quick mounting, yet stable riding. Lightweight, yet rugged. KIRTLAND/TOURPAK is the ultimate source for practical, proven touring systems. Your source for **Touring Technology.**



*Registered trademark of Arthur Kahn Company, Inc.
**Registered trademark of 3M Company

TOURING TECHNOLOGY.

KIRTLAND/TOURPAK HANDLEBAR BAGS

Functional innovation in KIRTLAND Handlebar Bag design means easy access, quick mounting, and stable riding.

EASY ACCESS. Double slider zippers, full perimeter support and well designed stiffeners create the easiest access to even the smallest and most frequently used gear. While riding, camera, sunglasses, and snacks are within quick reach.

QUICK MOUNTING. Spring steel clips allow handlebar bag to snap on and off in one simple motion. Snap the bag off and take it with you anywhere you go.

STABLE RIDING. The ULTRA SUPPORT SYSTEM's* fixed mount front bag support becomes part of the bicycle giving a stable base to mount front bag. This system combined with leather channels, steel snap clips, and full perimeter support give optimum stability without compromising convenience.



FUNCTIONAL UTILITY. Up to eight pockets and compartments for separation of equipment; an integral clear vinyl map compartment for dry, safe maps; shoulder straps for true handbag carrying convenience all mean a handlebar bag with functional utility on and off the bicycle.

Features vary by model.

KIRTLAND/TOURPAK PANNIERS

KIRTLAND ELITE Panniers* are performance engineered with the most adjustable tension mounted suspension system available. A system which is as easy mounting as it is stable riding.

CUSTOM ADJUSTABILITY. The ELITE Suspension System* is truly universal. The pannier position can be fine tuned vertically and horizontally to fit almost any carrier/bicycle combination.

STABILITY. Heavy duty springs adjust for optimum tension to securely attach panniers to the carrier. Stainless steel carrier hooks and spring plates allow adjustment for positive fore-aft positioning by equalizing tension on all four corners of the pannier. All suspension hardware is bolted or riveted right to the aluminum stiffener creating an integrated unit that insures a stable, secure ride.



MOUNTING CONVENIENCE. Quick mounting is as simple as hooking the spring suspension down; pulling up on the handle; and snapping the hooks over the carrier. Hands stay clean because there are no complicated fasteners to attach behind pack after it has been mounted.

When off the bicycle, panniers snap together, forming one handy piece of luggage.

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PERFORMANCE BY DESIGN.

THE ULTRA SUPPORT SYSTEM*

The perfect balance between stability and convenience.

FIXED-MOUNT SUPPORT

Simply tighten the clamp. The support and handlebar form an integrated unit, minimizing handling distortion while increasing stability. No shock cord worries. To ride without a front bag support, just loosen the bolt and flip support off.



SNAP CLIPS

For quick, positive mounting spring steel clips snap around support. No Velcro® to loosen on bumpy roads. Clips snap off with a quick upward flick of your thumb.

CLOSED-END LEATHER MOUNTING CHANNELS

One simple motion securely mounts the bag. Leather channels allow more positive support than cloth or web. Closed-end channels retain shape of bag, full or empty, for easy one-hand zipping.

DOUBLE STRENGTH SUPPORT

Extra rigidity with welded reinforcing sections.

THE ELITE PANNIER SUSPENSION*

Custom adjustability—the key to load control.

TWIN SPRINGS AND ADJUSTMENT PLATES

Precision vertical adjustment of springs provides exact tension required to stabilize panniers. The mounting distance from the top of the carrier to the dropout depends on carrier type. ELITE tension springs are independently adjustable at 14 separate positions to fit these carriers.



CARRIER HOOK PLATES

Two-way adjustment: vertical and horizontal. Simply unbolt carrier hooks from stiffener and reposition them so panniers sit perfectly for your needs. Adjusting carrier hooks positions panniers at optimum low center of gravity. Horizontal repositioning allows panniers to be carried as far forward as possible without interfering with foot clearance.

TENSION EQUALIZER

The Tension Equalizer has five adjustment points for the mounting hook. The hook position controls the independent tension between the springs. The Tension Equalizer allows the precise tuning of fore-aft positioning essential to compensate for differences in frame geometry.

ELITE TOURING

Experience the open road: from rugged twelve thousand foot passes to picturesque seaside villages. For the ultimate self-contained touring adventure depend on ELITE TOURPAKS: designed to carry the additional gear required for extended tours.



G/T ELITE PANNIERS*

KIRTLAND's largest volume panniers are designed to meet the high standards of serious touring enthusiasts. The G/T ELITE Panniers feature drawstring opening main compartment to give maximum flexibility in load capacity. The contoured top flap fastens with adjustable quick release buckles for weatherproof closure. Eight external pockets for separating and organizing your gear. The large capacity and low center of gravity is achieved with a "cut away" design to provide good foot clearance.

Weight: 46 oz.

Volume: 2,400 + cu. in.

Size: 14½" x 11¼" x 5"

Color: Navy Blue, Red, Yellow.
EARLY WARNING: Royal
Blue and Brilliant Yellow.



S/T-2 ELITE PANNIERS*

The S/T-2 ELITE Panniers are perfect for a wide range of touring, from long distance tours to extended day trips. KIRTLAND's most popular panniers, the S/T-2 ELITES combine stable low center of balance with the traditional KIRTLAND top zipper access to the main compartment. The six external pockets are engineered for easy access.

Weight: 42 oz.

Volume: 2,120 cu. in.

Size: 11½" x 11¼" x 5"

Color: Navy Blue, Red, Yellow.
EARLY WARNING: Royal
Blue and Brilliant Yellow.

S/T ELITE HANDLEBAR BAG*

The ultimate large capacity handlebar bag, featuring a hefty 675 cubic inch volume. The deep, square format of the main compartment and four external pockets allow perfect access to small or large items needed while riding. The S/T ELITE Handlebar Bag features aluminum stiffeners, double slider zippers on the main compartment, and interior envelope stiffener pocket. The integrated map compartment holds map inside the bag, protected from the weather and in constant view. Detachable shoulder strap is included.

Complete ULTRA SUPPORT SYSTEM* included.

Weight: 29 oz.

Volume: 675 cu. in.

Size: 10" x 9 1/4" x 5 1/2"

Color: Navy Blue, Red, Yellow.
EARLY WARNING: Royal Blue and Brilliant Yellow.

X/T ELITE HANDLEBAR BAG*

The X/T ELITE Handlebar Bag features the same quality detailing as the S/T ELITE in a 470 cubic inch handlebar bag proportioned for small frame bicycles. The X/T's smaller format is loaded with performance features: handy zipped external pocket, lightweight aluminum stiffeners, interior envelope stiffener pocket for maps and papers, double zipper sliders on the main compartment, and integrated map compartment. Designed to be used as an accessory handbag with optional shoulder strap.

Complete ULTRA SUPPORT SYSTEM* included.

Weight: 26 oz.

Volume: 470 cu. in.

Size: 7 1/2" x 9 1/4" x 5 1/2"

Color: Navy Blue, Red, Yellow.
EARLY WARNING: Royal Blue and Brilliant Yellow.



ELITE SERIES: SPECIAL MATERIALS AND DESIGN HIGHLIGHTS

PANNIERS*

- ELITE SUSPENSION features stainless steel hardware: carrier hooks, spring plates, and Tension Equalizer. Mounting components allow precise horizontal and vertical adjustment for positive fore-aft positioning.
- 6061 T-6 grade aluminum stiffeners resist bending, cracking, and breaking under the most extreme conditions, yet are incredibly light. All suspension hardware is riveted or bolted through stiffener.
- ELITE Panniers snap together when off the bicycle to form one easy-to-carry unit. Removable leather handle.
- Internal stiffener pocket is ideal for storing maps and papers.
- Square cut design allows panniers to sit up when off the bicycle for convenient access and packing.



HANDLEBAR BAGS*

- The ULTRA SUPPORT SYSTEM includes rigid fixed-mount support, welded double strength sections, closed-end leather mounting channels and snap clips for quick mounting convenience and a stable ride.
- Lightweight aluminum stiffeners have the distinctive and functional KIRTLAND square shape. Flat bottom allows bag to sit up for easy access when off the bicycle.
- Generous flap of waterproof nylon covers zippers to keep the external pockets and main compartment as dry as possible.
- Map windows are made of automotive grade clear vinyl which is extremely durable and will not crack or yellow. (Vinyl is 40 mil thick on the S/T; 20 mil on the X/T.)

SPORT TOURING

Touring for the fun of it! Your next bicycling adventure can be as simple and relaxed as your spirit allows. Touring fun can mean a family outing to the local park for a Saturday picnic, or perhaps a week of bicycle hosting. If traveling light is an important part of your touring fun then the moderate capacity C-SERIES Panniers and Handlebar Bags are designed for you.



C-600 PANNIERS

The C-600 Panniers have just the right capacity to carry the clothing and gear required on a motel or hostel tour. This medium volume system is designed with a low center of gravity for a stable ride and a front "cut away" for proper foot clearance. Top zipper loading on the main compartment allows easy packing. The two spacious side pockets are ideal for carrying small items that often get lost in the large compartments. Web carrying handle and four corner snaps convert panniers to convenient luggage.

Weight:	32 oz.
Volume:	1,476 cu. in.
Size:	11½" x 11½" x 5"
Color:	Navy Blue, Red, Yellow. EARLY WARNING: Royal Blue and Brilliant Yellow.



C-300 FRONT/REAR PANNIERS

Just as the name implies, these panniers are designed for either the front or rear of the bicycle. When rear mounted the C-300 Panniers are great for superlight touring in town or on the road.

When mounted as a front pannier, they provide extra space for the cyclist who prefers to distribute the load more evenly over both wheels. On either rack these panniers assure a low center of balance for smooth bicycle handling. The two roomy side pockets make organizing gear easy. Web carrying handle and four corner snaps convert panniers to convenient luggage.

Weight:	26 oz.
Volume:	1,060 cu. in.
Size:	11½" x 8¾" x 4½"
Color:	Navy Blue, Red, Yellow. EARLY WARNING: Royal Blue and Brilliant Yellow.

C-900 HANDLEBAR BAG*

The C-900 is KIRTLAND's second largest handlebar bag with a 660 cubic inch volume which is perfect for all types of touring. The full wrap around polyethylene stiffener protects and supports gear carried in the main compartment. Keeping maps dry and in constant view is easy with the ELITE-style map compartment. The front and rear external pockets are within handy reach while riding. The main compartment has double sliders on the zipper. A detachable shoulder strap is included so that the C-900 can easily be converted to a shoulder bag.

Complete ULTRA SUPPORT SYSTEM* included.

Weight: 24 oz.

Volume: 660 cu. in.

Size: 10" x 9 1/4" x 5 1/2"

Color: Navy Blue, Red, Yellow.
EARLY WARNING Royal
Blue and Brilliant Yellow.

C-300 HANDLEBAR BAG*

The C-300 incorporates features found only on KIRTLAND's more expensive Handlebar Bags. The integrated map compartment holds map securely inside the bag, protected from the weather and in constant view. The C-300 is proportioned for use on small frame bicycles and the 380 cubic inch volume is perfect for compact loads. The full wrap around stiffener protects your gear while maintaining the shape of the bag. The two side slot pockets put small items at fingertip access. Designed to be used as an accessory handbag with optional shoulder strap.

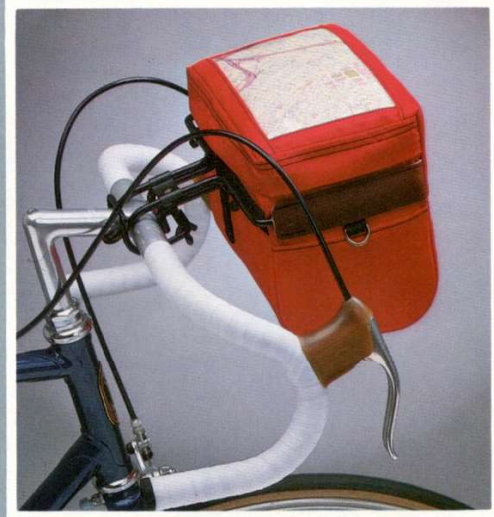
Complete ULTRA SUPPORT SYSTEM* included.

Weight: 20 oz.

Volume: 380 cu. in.

Size: 7" x 9 1/4" x 5 1/2"

Color: Navy Blue, Red, Yellow.



C-SERIES: SPECIAL MATERIALS AND DESIGN HIGHLIGHTS

PANNIERS

- The C-SERIES Panniers feature a simplified ELITE-style suspension in a lightweight format. Long lasting stainless steel carrier hooks are paired with twin springs which tension both bottom pannier corners.
- The Tension Equalizer allows the precise tuning of fore-aft positioning essential to compensate for differences in frame geometry and bicycle size.
- Precision die cut aluminum stiffeners (6061 T-6 grade) are incredibly strong, yet light. The carrier hooks and tension spring plates are riveted through stiffeners to form a stable riding unit.
- Envelope stiffener pocket inside main compartment provides safe keeping for maps and valuable papers.



HANDLEBAR BAGS*

- The C-900 and C-300 feature the highly developed technology of the ULTRA SUPPORT SYSTEM. The fixed mounting and double strength support provides a stable base for these handlebar bags. Leather mounting channels and snap clips make mounting simple and quick.
- Wrap around polyethylene stiffener is an economical alternative to the ELITE aluminum stiffeners. Snap clips are securely riveted through stiffener.
- All compartment zippers are covered with a flap of waterproof nylon for maximum weather protection.
- The map window is made of automotive grade clear vinyl that will not crack or yellow. (Vinyl is 40 mil thick on the C-900; 20 mil on the C-300.)

UTILITY BICYCLING AND COMMUTING



COMMUTER PANNIERS

The KIRTLAND COMMUTERS are two shopping bag-sized panniers designed for utility hauling. The large 2,175 cubic inch volume is just right for holding plenty of bulky items such as groceries. The drawstring closure and adjustable cover flap allow flexibility in load capacity. Designed with a low center of gravity, the COMMUTER Panniers are stable riding and equally functional for recreational touring and utility bicycling. Two zippered pockets located in the cover flaps hold small items.

Weight: 35 oz.
 Volume: 2,175 + cu. in.
 Size: 13" x 11½" x 6"
 Color: Navy Blue, Red, Yellow.
 EARLY WARNING: Royal Blue and Brilliant Yellow.



WANDERER PANNIERS

Like the COMMUTERS these medium capacity panniers feature functional "saddlebag-style" mounting in a format that is great for lightweight touring and around town commuting. KIRTLAND's top zipper loading provides quick and easy access to your gear. The two external pockets allow frequently used items to be organized within easy reach. A "cut away" design allows proper foot clearance and positions panniers as far forward as possible.

Weight: 30 oz.
 Volume: 1,476 cu. in.
 Size: 11½" x 11½" x 5"
 Color: Navy Blue, Red, Yellow.
 EARLY WARNING: Royal Blue and Brilliant Yellow.



COURIER FRONT/REAR PANNIERS

These briefcase sized panniers are super for daily commutes to work or school. The COURIER Panniers offer the same carrying capacity as a day pack, but are much more convenient because the load is comfortably and securely supported on the carrier. Each bag opens with top zipper loading for easy packing. The versatile deep profile makes the COURIERS perfect front panniers to add additional load capacity to your bicycle.

Weight: 21 oz.
 Volume: 905 cu. in.
 Size: 12" x 8½" x 4½"
 Color: Navy Blue, Red, Yellow.
 EARLY WARNING: Royal Blue and Brilliant Yellow.

WANDERER HANDLEBAR BAG*

Here's a large capacity handlebar bag that is perfect for carrying all the necessities of around town commuting. Heavy items are well supported by full wrap around stiffener precision cut from high density polyethylene. The web handle is conveniently positioned on the top of the bag for quick and easy carrying. The two external slot pockets on each side of the main compartment make super organizers for small items. The WANDERER Handlebar Bag converts to a handy shoulder bag with optional KIRTLAND shoulder strap.

Complete ULTRA SUPPORT SYSTEM* included.

Weight:	20 oz.
Volume:	600 cu. in.
Size:	9" x 9 1/4" x 5 1/2"
Color:	Navy Blue, Red, Yellow. EARLY WARNING: Royal Blue and Brilliant Yellow.

COURIER HANDLEBAR BAG*

The COURIER Handlebar Bag features glove compartment convenience for the commuting cyclist. This functional bag is proportioned for compact loads and smaller framed bicycles, and yet includes all the quality features found on the WANDERER. The full wrap around stiffener protects contents and maintains bag's shape even when empty. Fingertip access to small items is available with two side slot pockets. The quick carry handle provides handbag convenience away from the bicycle.

Complete ULTRA SUPPORT SYSTEM* included.

Weight:	16 oz.
Volume:	380 cu. in.
Size:	7" x 9 1/4" x 5 1/2"
Color:	Navy Blue, Red, Yellow. EARLY WARNING: Royal Blue and Brilliant Yellow.



COMMUTER SERIES: MATERIALS AND DESIGN HIGHLIGHTS

PANNIERS

- "Saddlebag-style" mounting is ideal for the needs of the commuter: simple, yet extremely functional. Just slide panniers over carrier, fasten mounting tabs, and off you go.
- The comfortable web carrying handle, reinforced with a lightweight, rugged aluminum support, joins the two panniers into an easy-to-carry unit.
- High impact polyethylene stiffeners are precision die cut and designed to stabilize any load.
- The six Velcro® mounting tabs (four on the COURIER) are designed for stable mounting and simple fore-aft positioning.
- Quality materials include rugged 8 oz. nylon pack cloth for maximum waterproofness. Self repairing #5 coil zippers are durable and smooth.



HANDLEBAR BAGS*

- The ULTRA SUPPORT SYSTEM's stable ride and mounting convenience are perfect for commuting handlebar bags. This system includes rigid support, welded double strength sections, closed-end leather mounting channels and snap clips. Perhaps the most important advantage of this system for commuting cyclists is that there is no shock cord or strap attachment to struggle with when mounting the bag.
- Wrap around polyethylene stiffener protects and supports gear carried in the main compartment. Snap clips are riveted through stiffener.

SEAT BAGS



SEAT BAG III

KIRTLAND's deluxe Seat Bag is larger than normal seat bags and features the convenience of an external pocket. The full wrap around plastic stiffener maintains bag's handsome shape. The double pull zipper provides easy access.

Weight: 7 oz.
Volume: 335 cu. in.
Size: 10" x 4 3/4" x 6 1/2"
Color: Navy Blue, Red, Yellow.
EARLY WARNING: Royal Blue and Brilliant Yellow.



SEAT BAG II

The most popular KIRTLAND Seat Bag is the old standard for carrying small items such as tools, tires, locks, or snacks. Features include: sturdy foam stiffener; full 19" zipper opening; double zipper pulls; and two point suspension.

Weight: 4 oz.
Volume: 270 cu. in.
Size: 6" x 9" x 5"
Color: Navy Blue, Red, Yellow.
EARLY WARNING: Royal Blue and Brilliant Yellow.



SEAT BAG I

The mini-KIRTLAND/TOURPAK! This neat little bag features two point suspension, web reinforcement, and zipper opening compartment. This Seat Bag is recommended for superlight touring.

Weight: 2 oz.
Volume: 100 cu. in.
Size: 3-1/8" x 3-1/8" x 10-1/4"
Color: Navy Blue, Red, Yellow.
EARLY WARNING: Royal Blue and Brilliant Yellow.



UTILITY BAG

Originally popular as a sew-up pouch, the UTILITY BAG is perfect for carrying many small items. An envelope pocket on the inside separates dirty items and protects tubes. The dual fastening system holds bag securely under seat.

Weight: 2.5 oz.
Volume: 140 cu. in.
Size: 8" x 4 3/4" x 4 3/4"
Color: Navy Blue, Red, Yellow.
EARLY WARNING: Royal Blue and Brilliant Yellow.

OTHER PACKS AND ACCESSORIES



TREKKER RACK PACK

This handy mid-volume pack has a handle for easy carrying, mounts instantly and can be used along with panniers for extra volume. The TREKKER also features double pull zipper; plastic side and bottom stiffeners; and D-rings for optional shoulder strap.

Weight: 8 oz.
Volume: 475 cu. in.
Size: 8" x 5 1/4" x 11 1/2"
Color: Navy Blue, Red, Yellow.
EARLY WARNING: Royal Blue and Brilliant Yellow.



CARGO RACK PACK

Camping tourists use the CARGO RACK PACK for a sleeping bag or tent stuff sack which mounts instantly. Commuters use this pack as a rack mounted duffle sack to carry a change of clothes. Includes D-ring lash points to secure additional gear.

Weight: 7 oz.
Volume: 640 cu. in.
Size: 7" x 16 1/2" x 7 1/2"
Color: Navy Blue, Red, Yellow.
EARLY WARNING: Royal Blue and Brilliant Yellow.



CYCLE SACK

A handy backpack designed with drawstring top opening and an all weather flap cover. The two external convenience pockets have zipper closure.

Weight: 11 oz.
Volume: 900 cu. in.
Size: 14" x 5 1/2" x 10"
Color: Navy Blue, Red, Yellow.
EARLY WARNING: Royal Blue and Brilliant Yellow.

BIKER HIKER

This pack features easy access to the main compartment through panel zipper opening. The external pocket and fully padded straps make the BIKER HIKER a great day pack.

Weight: 12 oz.
Volume: 936 cu. in.
Size: 16" x 5 3/4" x 12"
Color: Navy Blue, Red, Yellow.
EARLY WARNING: Royal Blue and Brilliant Yellow.



TUCKER PACK

The Tucker is a tool and tube protector designed especially for bicyclists using lightweight clincher tires. This practical square pack with wrap around zipper closure is sized to hold a spare tube and a patch kit. Tire irons and small tools pack separately in an interior envelope pocket. The 1"

Velcro® fastening strap tucks this pack securely under the saddle.

Weight:	1 oz.
Volume:	30 cu. in.
Size:	3" x 5" x 1 3/4"
Color:	Navy Blue, Red, Yellow.

ADDITIONAL HANDLEBAR BAG INFORMATION

- The X/T ELITE, C-300, and COURIER Handlebar Bags are recommended for small frame bicycles which provide little clearance between the front wheel and the bottom of the bag. The S/T ELITE, C-900, and WANDERER models work best on medium to large frame bicycles. Consult with your KIRTLAND/TOURPAK dealer about fitting your bicycle with the proper handlebar bag.
- In addition to handlebar bags, KIRTLAND/TOURPAK recommends the use of front panniers when additional front load capacity is desired.
- For cyclists willing to sacrifice mounting convenience for a bit more stability, all KIRTLAND/TOURPAK Handlebar Bags include D-rings to mount optional down tension straps. (See your dealer.)

LIFETIME LIMITED WARRANTY

All KIRTLAND/TOURPAK products are covered by our Lifetime Limited Warranty. This warranty is proudly displayed with all products. A copy of the warranty is also available from your KIRTLAND/TOURPAK dealer or directly from the factory.

We are constantly striving to improve our products. Although we make every effort to have this catalog accurately represent each item, occasionally changes and improvements are made after this catalog has gone to press and cannot be shown.



KIRTLAND REAR VIEW MIRRORS

After reflectors, a rear view mirror is perhaps the most functional safety equipment a bicyclist can use. Small and lightweight, these mirrors provide extraordinary rear vision without having to turn around. The mirror comes in three models designed for:
 1) glasses with wide temples;
 2) glasses with wire temples; and
 3) cycling helmets.



Camera Carrier pictured in S/T ELITE HANDLEBAR BAG.



CAMERA CARRIER

Are you still padding your camera in an old wool leg warmer? The Camera Carrier protects your valuable camera and lenses from vibration and shock while providing quick access for those shots you don't want to miss. Strategic layers of Superdense™ closed cell foam on the sides and bottom provide maximum protection with a minimum of weight

and bulk. Moveable partitions separate and organize equipment. The Camera Carrier fits securely in all KIRTLAND Handlebar Bags, the Trekker, and Panniers.

Weight:	8 oz.
Volume:	215 cu. in.
Size:	4 1/2" x 9 1/2" x 4"
Color:	Black 8 oz. Pack Cloth exterior and light grey nylon taffeta interior.

TOURING LUGGAGE



ATTACHE PANNIER

KIRTLAND's briefcase format pannier is a handsome business and school case which mounts with the stable riding ELITE-style suspension. When off the bicycle, suspension zips out of sight giving the Attache Pannier a clean, professional look. This feature also prevents suspension hardware from damaging clothing and furniture. A full 36" wrap around zipper opening allows easy access to the six interior pocket and dividers. Roomy 3 1/4" deep size fits legal sized paperwork and other gear such as a windbreaker and a bicycle lock. The Attache Pannier also features: leather carrying handle and outside key and change pocket.

- Weight: 26 oz.
- Volume: 515 cu. in.
- Size: 15" x 10 1/2" x 3 1/4"
- Color: Silver-grey, 11 oz. Cordura® Nylon with SUPER WATER-LOK™ waterproofing. WATERLOK is a new elastomeric fabric coating which seals Cordura® for maximum watertightness.



KIRTLAND CONVERTIBLE

The KIRTLAND Convertible incorporates a zip together design which converts these panniers into a luggage-styled travel and commuting bag. The double compartment layout allows paperwork, calculator, and other materials to be packed separately from bicycle clothing. The Convertible has convenient panel loading allowing complete access to the interior pockets and paperwork dividers. With the hidden suspension unzipped, the panniers slide onto the rack and mount securely with Velcro® tabs. High density polyethylene stiffeners. Other features: Zippered outside pocket and leather carrying grip.

- Weight: 43 oz.
- Volume: 1,418 cu. in.
- Size: 15" x 10 1/2" x 4 1/2"
- Color: Silver-grey, 11 oz. Cordura® Nylon gives this bag a rugged, handsome appearance and durability SUPER WATERLOK™ weatherproofing.



DUFFLE RACK PACK

This large volume rack pack has exclusive KIRTLAND luggage-style detailing in a classic duffle bag format. A zipper opening outside pocket located on the end of the bag keeps wallet, keys, and other valuables at fingertip reach. Removable polyethylene bottom insert distributes load over the rack. The Nylon web handle is highlighted with an easy carrying leather grip. Velcro® mounting straps include a compression adjustment section allowing the Duffle to be cinched down snugly when partially filled. The main compartment has double sliders on zipper.

- Weight: 15.5 oz.
- Volume: 945 cu. in.
- Size: 9" x 15" x 9"
- Color: Silver-grey, 11 oz. Cordura® Nylon with the extra waterproof protection of SUPER WATERLOK™.

KIRTLAND/TOURPAK TOURING CHECK LIST

Planning your equipment for a bicycle tour is easy when you use this equipment checklist. The list contains all sorts of items you should consider taking on your tour. However, this checklist should be used as a guide and each item should be carefully considered in relation to your needs and touring style. Remember, pack light! Those extra items can add up and after a long day on the road, you'll appreciate the additional pounds you left at home.

Organizing and packing your gear from the checklist can be simplified by laying equipment out in groups according to its location by pack. Where you put your equipment is a personal matter, yet there are some important considerations that apply to all: Pack heavy gear as low as possible to maintain a low center of gravity. Balance the load equally on both sides of the bicycle. Do not overload the rear of the bicycle. Use front panniers and handlebar bag to distribute large loads over both wheels.



Remember, certain items should be packed with easy access in mind. You will not want to dig to the very bottom of your pannier each time you need your camera to take a picture. You will quickly realize there are some simple tricks to packing which turn your packs into an efficient support system. The outside pannier pockets serve as quick access organizers for tool kits, first aid supplies, and rain gear. Your Handlebar Bag should contain small items such as snacks, sunglasses, camera, and sun lotion that you will need while riding. Since the Handlebar Bag is easily carried when you are away from your bicycle, be sure to pack valuables such as your wallet,

travelers checks, and tickets where you can keep them with you at all times.

Always plan on keeping gear organized in heavy-duty clear plastic bags or waterproof stuff sacks. This will keep items separate and easy to locate while protecting them from moisture and dirt.

Enjoy touring with KIRTLAND/TOURPAK.

I. PACKS.

- KIRTLAND/TOURPAK REAR PANNIERS
- KIRTLAND/TOURPAK FRONT PANNIERS
- KIRTLAND/TOURPAK HANDLEBAR BAG
- KIRTLAND/TOURPAK CAMERA CARRIER
- KIRTLAND/TOURPAK CARGO RACK PACK
- KIRTLAND/TOURPAK TUCKER PACK

II. CAMPING AND COOKING EQUIPMENT

- Tent
- Sleeping Bag (down or synthetic)
- Sleeping Pad
- Stove
- Fuel Bottle and Fuel
- Fork, Spoon, Plate, Cup, and Pot
- Water Container (collapsible)
- Waterproof Match Safe & matches
- Salt & Pepper/Other Seasonings
- Can Opener (check knife)
- Pot Cleaner and Detergent
- Extra Plastic Garbage Bags
- Small Towel
- 'Swiss Army' Knife

III. CLOTHES

- Cycling Shorts (chamios/or terry lined)
- Riding Jersey (bright color)
- Cycling Gloves
- Cycling Shoes (cleats)
- Cycling Helmet
- Arm and Leg Warmers or Warmup Suit
- Rain Suit (top and pants) or Poncho
- Stay Press Pants or Skirt
- Stay Press Shirt or Blouse
- Lightweight Street Shoes
- Casual Knit Shirt
- 2 Pair Socks
- Underwear Changes
- Windbreaker
- Swimsuit or Jogging Shorts
- Bandana
- Gloves
- Parka (down or synthetic)
- Wool Hat

IV. PERSONAL GEAR

- Toothbrush and Toothpaste
- Soap & Shampoo
- Razor
- Comb
- Mirror
- Toilet Paper
- Sewing Kit
- First Aid Kit
- Insect Repellent
- Suntan Lotion
- Lipbalm
- Sunglasses
- Kirtland Rear View Mirror

V. MISCELLANEOUS

- Flashlight or Headlamp/Batteries
- Maps & Compass
- Camera and Film
- Wallet—ID and Credit Card(s)
- Freeze Dried Meal (emergency food)
- 2 Stretch Cords
- Nylon Cord

VI. TOOLS AND SPARE PARTS

- Tire Patch Kit
- Extra Tires (for sew ups)
- Extra Tube (for clinchers)
- 6" Crescent Wrench
- Small Screw Driver
- Proper Small Wrenches
- Spoke Wrench, Cone Wrench, and Chain Lube
- 4 Spokes
- 1 Long Derailleur Cable
- 1 Long Brake Cable
- 1 Spare Pedal Strap
- Bike Lock
- Rivet Extractor (for chain)
- Several Spare Chain Links
- Tire Irons
- Small Pliers
- Bike Grease
- Free Wheel Remover
- Crank Remover (cotterless cranks)
- Tire Pump

Gear up for
adventure:
Visit your local
KIRTLAND/TOURPAK
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