

**a guide to
backpacking and bicycling
equipment**

by Cannondale

1973

Cannondale makes sophisticated equipment for the serious outdoorsman. Every item on the following pages represents a significant advancement over existing competitive equipment. Cannondale products are engineered and designed to function better and last longer. The materials used are chosen for long-term, high-stress performance, regardless of price. Cannondale Corporation has a nationwide dealer network and unconditionally guarantees the workmanship and quality of its products.

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PATENTS PENDING



The Cross-Country Pack OP 40

Here is a remarkable pack designed by and for the serious backpack and cross-country ski enthusiast. Its unique design incorporates only the best qualities of existing packs plus some revolutionary new features.

It has a three dimensional *totally internal* (not external) aluminum frame engineered to conform with the unusual stress and body movement found in skiing, snowshoeing and backpacking. There are 4 separate compartments. The largest features dual zippers. A padded waist belt, ski-carrying sleeves, oiled leather bottom and axe fittings are all permanently sewn on with heavy duty nylon thread. The polylined walls are virtually indestructible. The shell covering is 10 oz. water-proofed nylon pack cloth.

To ease loading and organizing, Cannondale developed their unique Partition Pack for the main compartment. This is an important solution to the problem of weight distribution. It is no accident that the Cross-Country Pack has been designed to fit neatly under an airline seat or in a VW trunk. All straps and belts may be easily removed when desired.

We recommend the OP 40 for the serious and dedicated outdoorsman.

Capacity: 2,519 cu. in.

Colors: Int'l Orange, Cal. Blue, Desert Tan

\$42.50





The 48-hour Mountain Tour Pack OP 41

This practical backpack is the exact twin of the "Cross-Country Pack" (OP 40) with two exceptions. Smaller size (approx. $\frac{2}{3}$ capacity) and no front pocket.

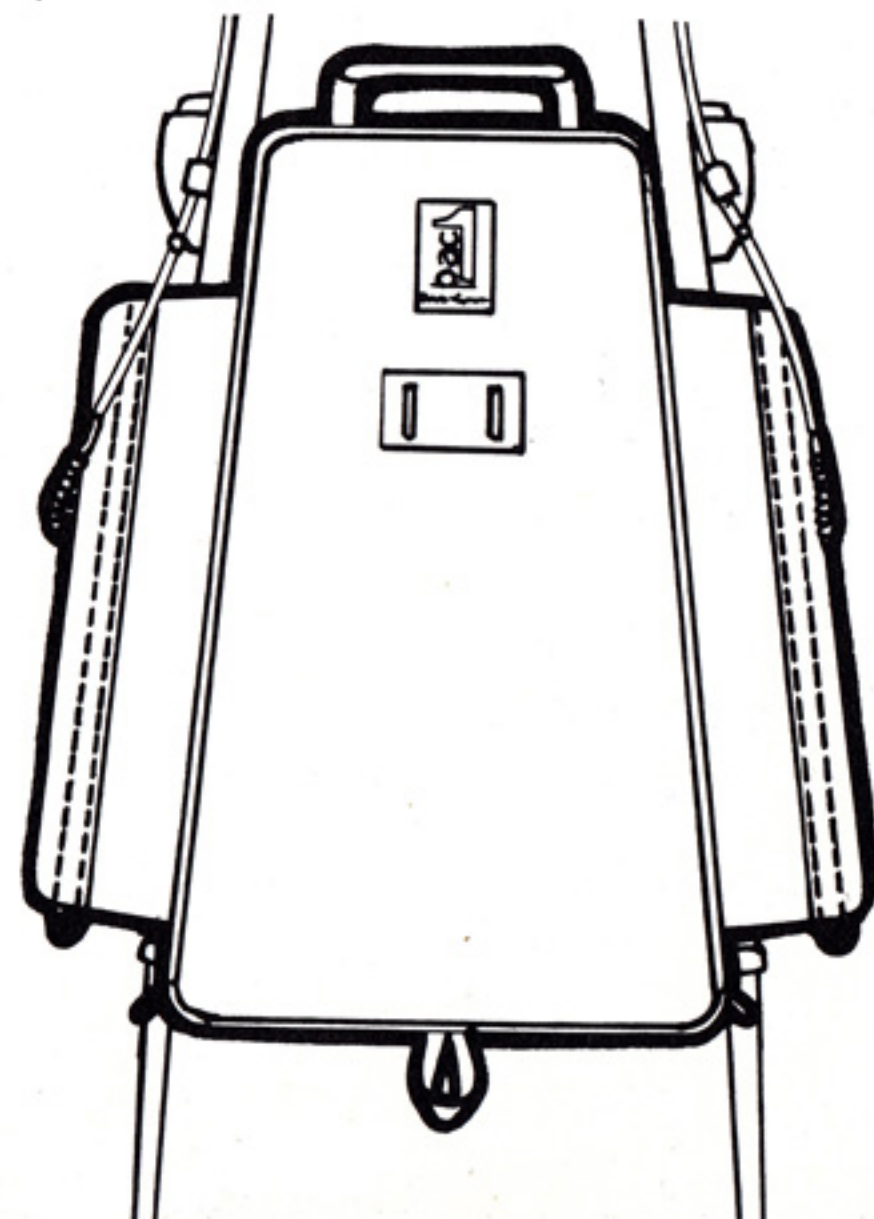
Cannondale engineers designed it for that special breed of backpacker/skier who insists on a pack with professional features without unneeded size. Interestingly, this is probably the only internal frame pack of its size which features the padded waist belt for weight redistribution.

The 48-Hour Mountain Tour Pack is ideally suited for the skier, hiker, canoeist and climber who is planning limited excursions or side trips from base camp.

Capacity: 1,762 cu. in.

Colors: Int'l Orange, Cal. Blue

\$32.50





The Climber's Pack OP 42

A great rucksack must be carefully designed and dynamically engineered. The Climber's Pack is the product of extensive research and testing. It incorporates only the most important and functional features.

- water-proofed nylon pack cloth
- leather bottom
- leather tie-down patches
- adjustable padded shoulder straps
- waist strap with a Swedish quick-release buckle
- dual-zippered front panel
- tough polylined pack walls
- ice axe loop

Capacity: 1,057 cu. in.

Colors: Int'l Orange, Cal. Blue

\$16.50



The Day Pack OP 43

This pack is a feather-weight all-nylon version of the Climber's Pack (OP 42). Cannondale designed it for outdoorsmen who wish to shave every ounce from their equipment. The Day Pack has been used nationally as a cycling pack, school pack and on short climbs.

Capacity: 1,057 cu. in.

Colors: Int'l Orange, Cal. Blue

\$13.50



The Outdoorsman OP 44

This versatile duffel bag is big enough and tough enough to carry your heaviest gear, yet feather-weight (19 ozs. complete) and easy to handle. The polylined waterproofed nylon shell is easy to load and holds its shape even when empty. The 44 is a perfect accessory bag for the outdoor enthusiast.

Length: 22 in. Height: 10 in.
Colors: Int'l Orange, Cal. Blue
\$11.50

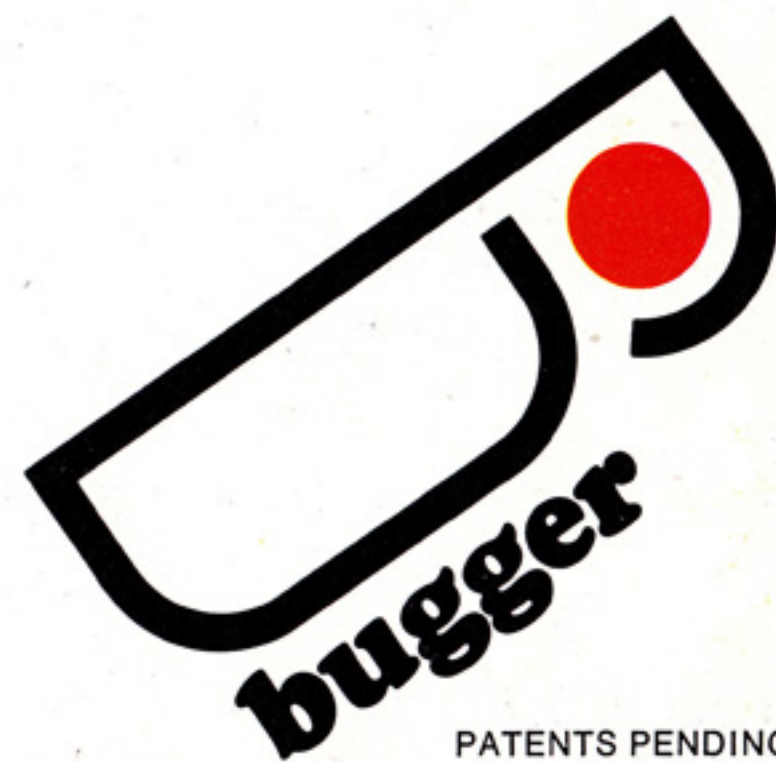


Partition Packs OP 40A & OP 41A

As every backpacker knows, the heaviest objects should be placed high in his pack. This is the secret of optimum carrying comfort. Now Cannondale's Partition Packs make this a real possibility. These easily removable packs fit smoothly into the OP 40/OP 41 and provide a positive way to keep heavy objects from shifting to the bottom of the pack. This function is critical, especially on long trips. Partition Packs are ideal for heavy cooking and photographic equipment. Each has a carrying handle for convenient out-of-pack use.

Capacity: OP 40A—675 cu. in./OP 41A—372 cu. in. Color: Int'l Orange \$4.50





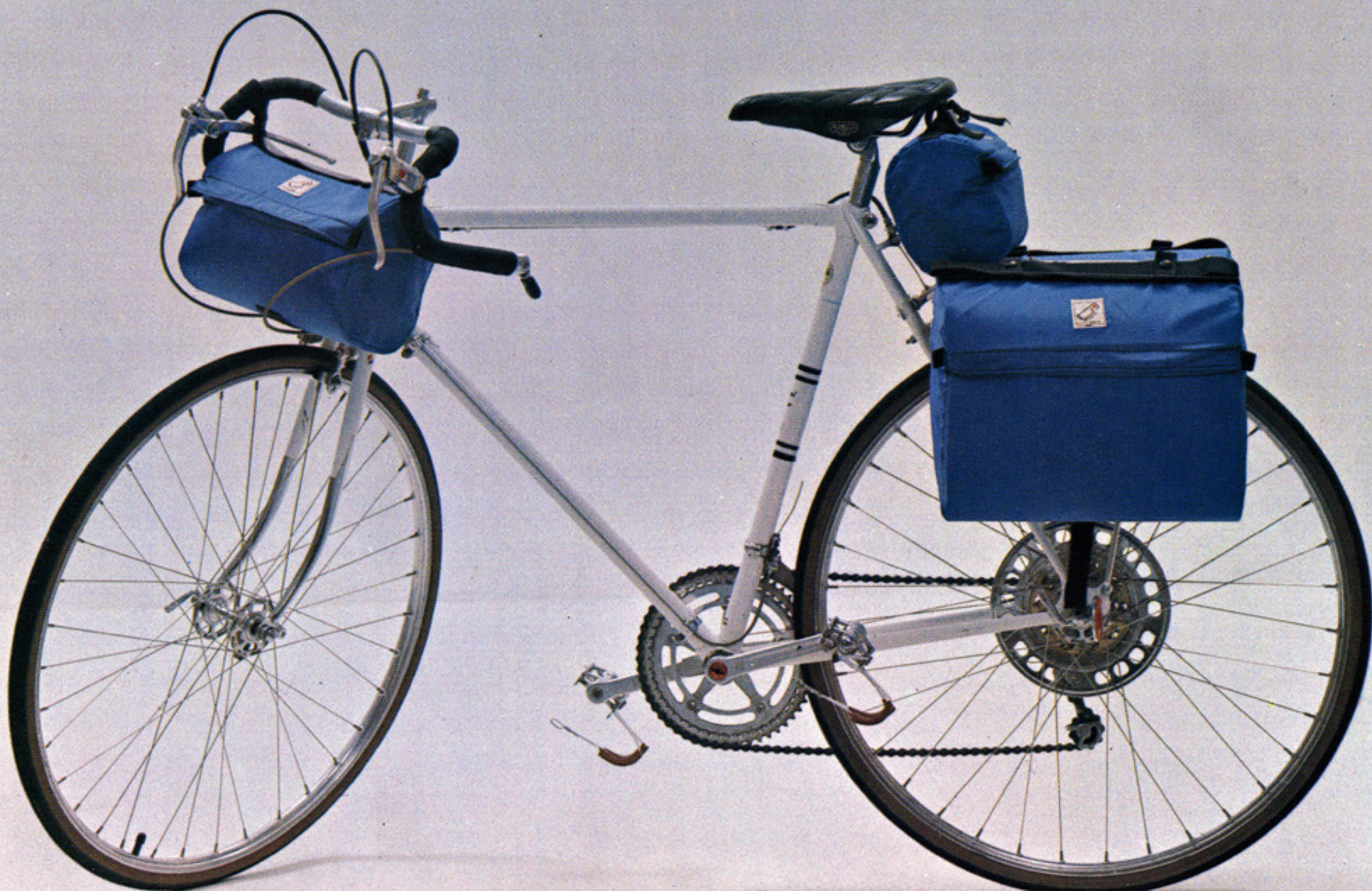
PATENTS PENDING

The Cannondale bikepack touring system

Every Cannondale Bikepack can be attached or removed in a matter of seconds ... not minutes.

All Cannondale packs have indestructible polyliner walls. This simply means that when the packs are loaded, the weight is evenly distributed and they *won't sag*. And when packs are empty, they hold their shape. Each pack has a tough, waterproofed nylon shell and a convenient carrying handle.

The Cannondale Bikepack Touring System is now being used and acclaimed in dozens of countries around the world. It has proved itself on all kinds of touring bikes, in every conceivable terrain and climate. The serious, long-distance cyclist will want all three bags. But, each may be purchased separately.





The Handlebar Pack BP 20

This pack is designed for use on "drop handlebars". Its tension mounting suspension eliminates the need for a front rack. And you can place your hands *anywhere* on the handlebars, even at the top near the stem. You will have no problem using brake safety levers.

The Handlebar Pack features a clear, weatherproofed vinyl map case which snaps conveniently on top of the pack. This makes touring navigation easy.

Suggested contents: Miniature camera, miniature binoculars, chewable candy (for blood sugar level), film, extra maps, gloves, small chain lock.

Capacity: 423 cu. in.

Weight: 4½ oz.

Color: Intl. orange, Cal. blue

\$9.95

The Seat Pack BP 21

This basic pack has been popular since World War I. However, Cannondale's modern feather-weight materials, quick-release latches, and convenient carrying handle, have revolutionized this classic design.

Suggested Contents: Tool kit, spare tubes & tires, extra chain links, first aid kit, flashlight, toiletries.

Capacity: 264 cu. in.

Weight: 6½ oz.

Color: Intl. orange, Cal. blue

\$5.50



Rear Rack Packs BP 22

At last, here are some panniers that really make sense. They can be used together or separately, depending on your needs. They will not obstruct the use of your rack. They can be adjusted rearward to provide maximum pedal clearance. And they can be attached in 30 seconds!

Suggested Contents:

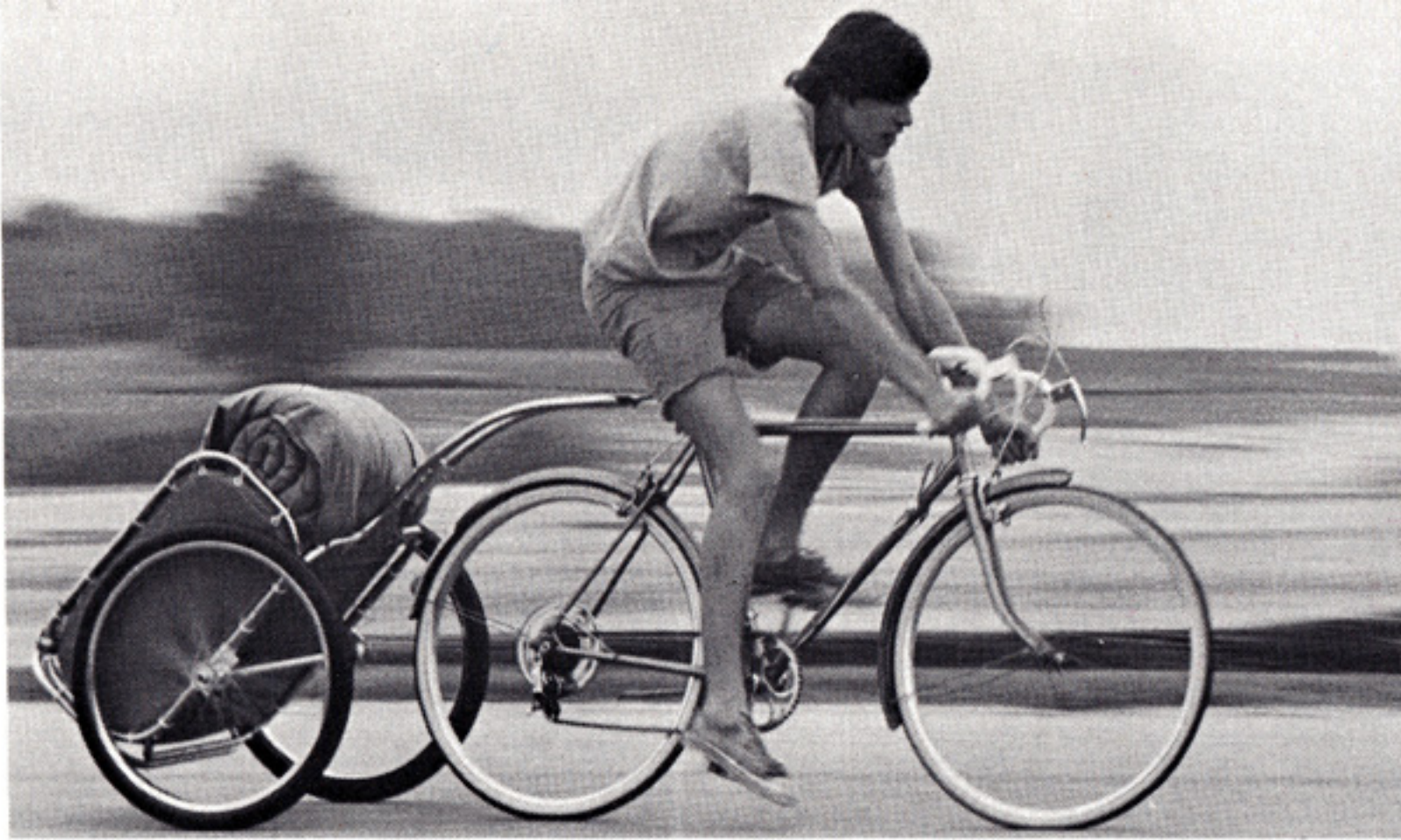
Left Pack: lightweight tent (9-12 ozs.), ground cloth, towel, extra shoes, knit shirt (dress), two gallon collapsible water bag, small nylon, hosteling sheet, bike rain cape with hood.

Right Pack: 2 sets of underwear, 2 pairs of socks, 2 pairs riding shorts, one pair of slacks or jeans, sneakers, miniature alcohol stove, fuel for stove, waterproof matches, nesting cooking gear, liquid detergent, condiments, vitamins, small AM/FM radio.

Capacity: 1070 cu. in. (each) Weight: 13 oz. Color: Intl. orange, Cal. blue

\$12.50 each





The Bugger: The scientific answer to bikepacking

Since the mid-1800's amateur and professional engineers have struggled to devise an effective means of maintaining bicycle performance while carrying heavy loads. Experts all agree that excess dead weight placed on a bicycle seriously influences the rider's natural riding balance, his R.P.M. ability and his reaction time. Loads over 30 lbs. cause road drag due to excessive tire deflection. This results in certain rider fatigue.

The Cannondale Bugger (the world's first lightweight, high-speed bike trailer) represents a serious and revolutionary solution to this problem. The Bugger transfers all excess weight directly to the road by its two tires. Result: virtually *no tire deflection*. Moreover, no weight is added to the bicycle itself no matter how much weight is in the Bugger.

"You really can't tell it's back there!"

It sounds incredible. But, this is fact. The Bugger carrying a 75-lb. load produces *only 2½-oz. road drag*. And because of the Bugger's unique *torsion control arm* you can ride your bicycle with complete freedom of movement.

Ontario, Canada, to Los Angeles: 60-lb. load, 5,000 miles.

Almost daily during warm weather, Cannondale receives dramatic testimonials on the Bugger's incredible bikepacking ability. A 19-year-old boy averaged 90 miles a day from Oakville, Ontario, to Los Angeles with more than 60 lbs. of gear in his Bugger. A 60-year-old man regularly makes the trip from Washington to California with 65 lbs. aboard. The Cannondale Bugger is being used and acclaimed nationally as the scientific answer to bikepacking.

The Cannondale Bugger is constructed of strong, lightweight tubular steel, tough waterproofed nylon pack cloth, premium 24" nylon-cord tires, chrome-plated spoke wheels, heavy-duty hubs with shielded ball bearings, vibration-proof fasteners, SAE class (A) reflectors. It has been designed for split-second attachment to the seat posts of all lightweight bicycles.

BR I The Bikepacker I

This model features a weathertight nylon pack with two 30" zippers to ease loading and unloading. The Bikepacker I has been used coast to coast and around the world. We recommend it for the serious long-distance cyclist.

Weight: 24 lbs.

Recommended load limit: 80 lbs.

Load dimensions: 22" x 24" x 15"

Colors: Int'l Orange, Cal. Blue

Price: \$49.95

BR 2 The Bikepacker II

This is a lightweight version of the BR I. The open-sling design permits greater versatility in loading outsized equipment: i.e., weatherproofed tents, sleeping bags, cooking gear, etc. For specialized bikepacking The Bikepacker II is ideal.

Weight: 22 lbs.

Recommended load limit: 80 lbs.

Load dimensions: 22" x 24" x 15"

Colors: Int'l Orange, Cal. Blue

Price: \$39.95

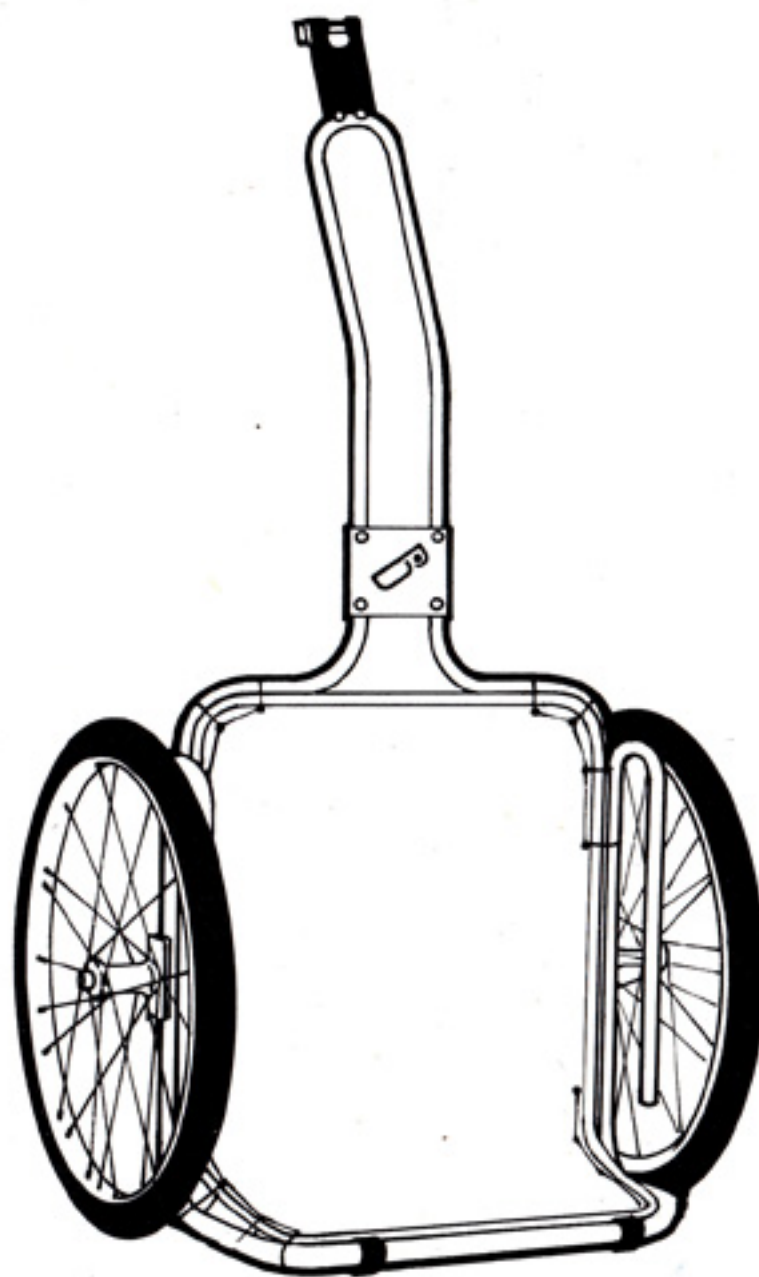
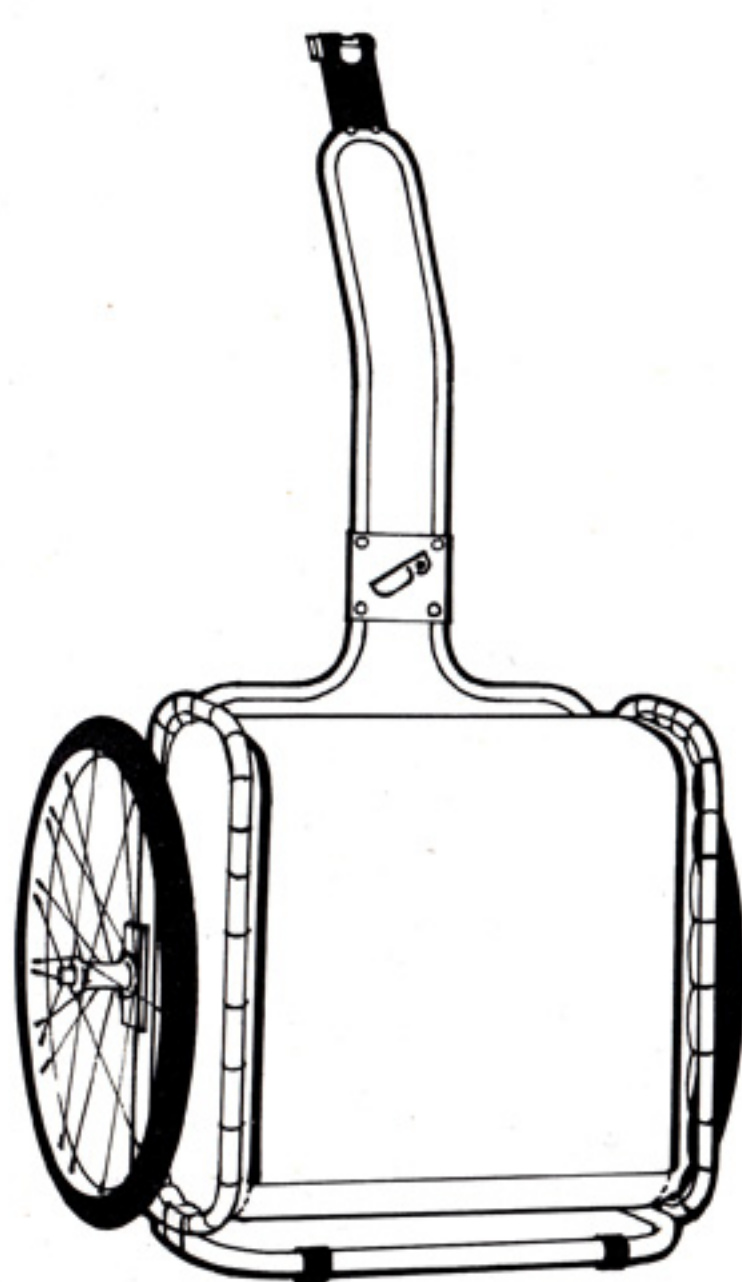
BR 18 The Child Carrier

This is the safest, easiest, most advanced child carrier on the market. A woman can easily pull two 5-year-old children. Child seats are made of lightweight, high-impact material.

Weight: 7 lbs.

Capacity: 1 or 2 children (max. 80 lbs.)

Price: \$19.95 (plus BR II)





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