

the 73's - ben's best

ben pearson

Built better and backed better for your complete confidence in performance

Each new Ben Pearson bow is a product of master craftsmen. Each is painstakingly hand-finished and individually tested. Meticulous new methods of quality control have been initiated both in the selection of raw materials and throughout every separate step of construction. Exemplary of this insistence on quality is the Canadian maple which is joined with glass laminates to make up the core, or heart, of the bow. This wood is hand picked, and shipped to us directly from the timberlands. Ben Pearson then cuts and kiln-dries the wood, reducing the moisture content to an ideal 8 percent. An uncompromising approach to the selection of materials has been coupled with exceptional design and construction features to bring you a new line of Ben Pearson bows that is superior in concept, workmanship and performance.

New "Hyper-Kinetic" limb design for super, silent speed and improved accuracy

The 1973 Ben Pearson hunting and tournament bows feature a unique "Hyper-Kinetic" limb design incorporating an exclusive application of deflex, reflex and recurve. An innovation of George Birnie, Ben Pearson's master bowyer, this design creates the advantages of: (1) a reduced pull during the draw (2) faster acceleration on release, plus increased overall arrow velocity (3) a flatter trajectory for improved accuracy (4) greater stability. Arrows cast from this hyper-powered limb will fly farther, faster, than those cast from other bows of the same given draw weight. String slap is virtually eliminated. This super silent release is a decisive advantage to the bowhunter, and an invaluable aid to the concentration of the tournament shooter.

"Hyper-Kinetic" action The power behind a great new Pearson line

George Birnie's "Hyper Kinetic" limb design is a **super-efficient, three stage system of energy build-up, storage and release, producing maximum uniform rectilinear velocity.**

This revolutionary design commands the maximum utilization of deflex, reflex and recurve. These are the three sections which make up the total working limb. In the new '73 Ben Pearson bows, they are exactly synchronized in flex and recovery timing.

During the draw, each working section acts upon the others to create a maximum build-up of energy represented by tension. Beginning in the deflex section, energy is generated and stored in the bow limb until that section reaches the optimum energy producing capability of its design limit. At this point, the kinetic action originated in the deflex triggers the energy producing properties of the reflex, where the process of power build-up and storage is repeated until the creative potential of that section has been fulfilled, the kinetic action then triggering the power production input of the recurve.

Every bow is separately designed and engineered so that the critical point of *total* maximum energy build-up is reached at the bow's minimum draw length, and retained until the bow reaches its draw limit. The wider limbs, with micro-tapered cores, are duo-stressed, and provide for a stable housing of the harnessed energy until it is released by the archer.

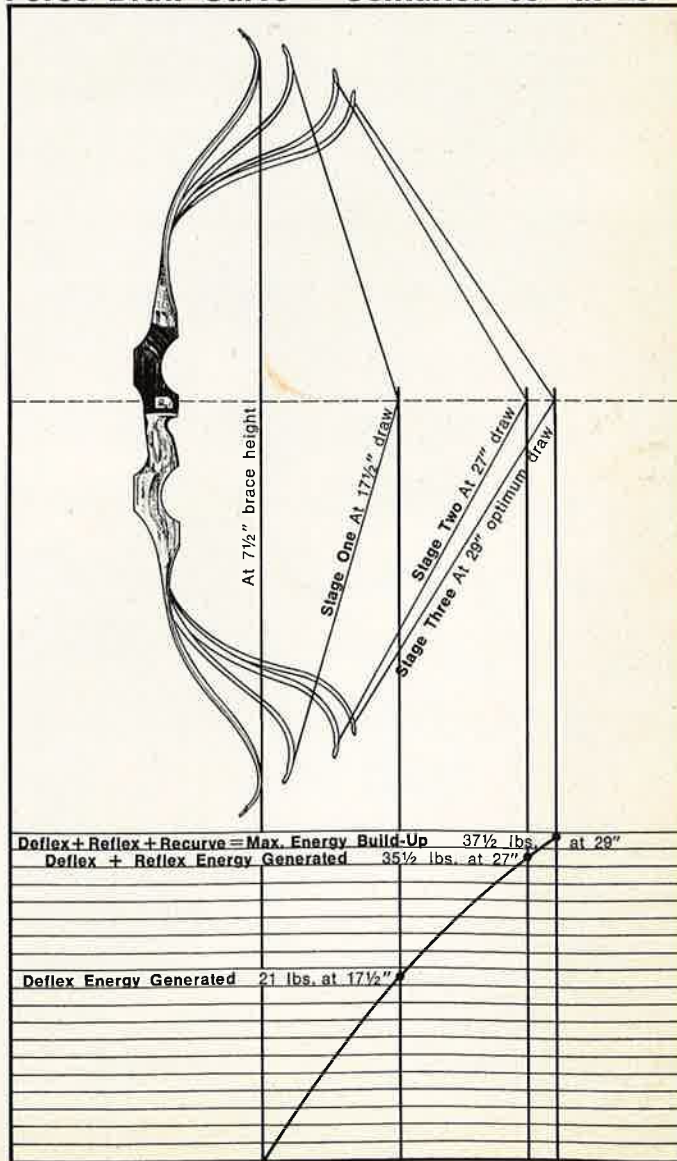
At that instant, all of the previously stockpiled energy is loosed against the resisting mass represented by the arrow. In the reverse order of their build-up, the recurve,

reflex and deflex kinetically inter-react to produce an unbelievably smooth, three-stage, synchronized release of explosive power. Each section's energy input is triggered at the exact instant of its maximum contribution to limb efficiency. This eliminates the "power pauses" or energy leaks common to bows of less efficient limb design in which the working sections contribute in an improperly or untimed sequence, causing the arrow to be jerked or "hammered" forward into the cast, and creating a violent bow kick that threatens the stability of the archer's bow arm — a serious deterrent to the achievement of either velocity or accuracy.

The synchro-timed release of the "Hyper-Kinetic" limbs assures a constant, uniform power thrust, resulting in maximum rectilinear acceleration and velocity. The bow string "stays with" the arrow, propelling it forward in a flat, accurate cast. String acceleration continues to a point slightly beyond brace height, where the deflex section of the bow provides both a decelerating action and shock absorbing function, eliminating noisy string slap.

"Hyper-Kinetic" Action is the power behind super speed, super silence, super smoothness. You'll feel it in each new Ben Pearson bow.

Force Draw Curve — Centurion 69" at 29"



centurion™-69"

A superb new bow for the serious tournament archer

Hugh Shaw, the P.A.A.'s third leading money winner, calls this 69" bow "possibly the finest ever to be introduced to the world of tournament archery". A deflex, reflex recurve, the notable visible feature of its "Hyper-Kinetic" limb design is the near flat reflex section which functions as a coordinator between working limb and working recurve. Their precise synchronization eliminates the "sensitivity" common to bows with high efficiency ratings.

This "Hyper-Kinetic" Action also contributes to the arrow's extremely high speed and resulting flat trajectory. At the moment the arrow leaves the Centurion™, the tight recurve, working in synchronization with the flat reflex section, tightens the bow string with equal and simultaneous action from each nock. This action virtually eliminates vibration and jar, and also affords silent performance.

The handle riser section is hand sculptured from laminated Marblewood and Shedua. The sight window in the Centurion™, by an exclusive Pearson design, has been moved a full ¾" past center. The arrow is thus positioned in the absolute center of the bow, for a perfectly true alignment. The Centurion™ is tapped for a stabilizer and is equipped with the finest, adjustable "panic button". It can be tuned to total perfection.

No. 7169-0 Centurion™ 69"

Length: 69" A.M.O.
 Draw weights at 28": 30 to 45 lbs.
 Draw limit: Unlimited.
 String (brace) height: 7" to 7½".
 Arrow rest: Flip rest.
 Arrow plate: Berger button.
 Handle: Hand finished Marblewood and Shedua. Tapped for stabilizer.
 Sight window: ¾" past center.
 Length: 8".
 Limbs: "Hyper-Kinetic" full working recurve. White Gordon Bo-Tuff fiberglass with reinforced tips.
 Carrying case: Double padded vinyl with soft flannel lining. Inside sight pocket.
 String: Serv-Weld® custom Dacron®, pre-stretched and pre-waxed.
 Shipping weight: 6 lbs. 9 oz.
 Specify draw weight and right or left hand.

centurion™-64"

Our finest tournament bow specifically engineered for Jr. Olympic shooters, young archers, and women competitors, in a 64" length.

This Centurion™ features the identical design and shooting characteristics of its 69" counterpart, but has been specially engineered to achieve an optimum efficiency performance at a draw length of 24" to 27". A custom quality bow for the ever increasing numbers of women and younger archers.

No. 7164-0 Centurion™ 64"

Length: 64" A.M.O.
 Draw weights at 28": 25 to 40 lbs.
 Draw limit: Unlimited.
 Maximum efficiency draw lengths: 24" to 27".
 String (brace) height: 7½" to 7¾".
 Arrow rest: Flip rest.
 Arrow plate: Berger button.
 Handle: Hand finished Marblewood and Shedua. Tapped for stabilizer.
 Sight window: ¾" past center.
 Length: 7½".
 Limbs: "Hyper-Kinetic" full working recurve. White Gordon Bo-Tuff fiberglass with reinforced tips.
 Carrying case: Double padded vinyl with soft flannel lining. Inside sight pocket.
 String: Serv-Weld® custom Dacron®, pre-stretched and pre-waxed.
 Shipping weight: 6 lbs. 2 oz.
 Specify draw weight and right or left hand.

marauder td™



The class of the record-class bows
now improved to perfection

From cougar to cape buffalo, the 60" Marauder td™ has proven its class where it really counts — in the field, with record setting performances. This is the bow conceived by professional bowhunter and Pope & Young member, Jim Dougherty. It is knowledgeably designed and faithfully engineered to meet the physical demands and critically acute performance requirements of the men who live by the bow.

Speed is number one, and the Marauder™ has more than ever before. Ben Pearson's exclusive "Hyper-Kinetic" limbs give you a powerhouse of energy to draw on when your broadhead has to cover country fast, and get there with game-stopping authority.

Silence is essential, and the Marauder™ delivers with a non-alarming whisper. The patented Rigid-Lock™ take down gets you there without hang-ups and sets you up in business in seconds.

The Marauder's™ new design also features a larger sight window, a full 5½ inches, and a ballistically controlled arrow flight, to give you a betting edge in accuracy. The modified handle riser provides flat planes for easy sight mounting, and a contoured thumb rest for more positive control.

When you're a pro, your money's riding on the game. You need the clincher. The Marauder td.™

No. 7460-0 Marauder td™

Length: 60" A.M.O.
Draw weights at 28": 40 to 55 lbs.
Draw limit: Unlimited.
String (brace) height: 8" to 9".
Handle: Hand finished Marblewood & Shedua.
Pistol grip. Rigid Lock® aluminum alloy knuckles.
Arrow rest: Mohair quiet carpet.
Sight Window: Center shot.
Length: 5½".
Limbs: "Hyper-Kinetic" full working recurve. Black Gordon Bo-Tuff fiberglass with reinforced tips.
Carrying case: Black vinyl with heavy-duty zipper and soft, protective lining. Inside pocket for string and accessories.
String: Serv-Weld® custom Dacron®, pre-stretched and pre-waxed.
Shipping weight: 7 lbs. 10 oz.
Specify draw weight and right or left hand.
Note: The Marauder™ is also available in 60 and 65 lb. weights. Allow additional time for delivery of bows over 55 lbs.

silencer td™



The totally new take-down
designed to take trophies in stride

There's more to owning a Pearson Silencer than the thrill of taking the trophy. The first reward is purely aesthetic — the sheer beauty of its classical lines and black, Marblewood handle section. The confirming of expectation begins at the moment of first draw, with the feel of unrestricted smoothness, and continues through the sudden explosion of energy on release. All the promise of the Silencer's™ innovative "Hyper-Kinetic" limb design is fulfilled in its awesome speed, flat-cast accuracy and incomparable silence. Ben Pearson's patented "Rigid Lock"™ take-down further sweetens the experience, with trouble-free performance and easy-carry convenience.

Starting with the Pearson Silencer™, the take-down takes on a whole new set of values: pride, beauty and performance at a most appealing price.

No. 7158-0 Silencer td™

Length: 58" A.M.O.
Draw weights at 28": 40 to 55 lbs.
Draw limit: Unlimited.
String (brace) height: 7½" to 8½".
Handle: Hand finished Marblewood.
Pistol grip. Rigid Lock® aluminum alloy knuckles.
Arrow rest: Mohair quiet carpet.
Sight window: Center shot. Length: 5½".
Limbs: "Hyper-Kinetic" full working recurve. Black Pearsonite fiberglass with reinforced tips.
Carrying case: Black vinyl with heavy-duty zipper and soft, protective lining. Inside pocket for string and accessories.
String: Serv-Weld® custom Dacron®, pre-stretched and pre-waxed.
Shipping weight: 6 lbs. 10 oz.
Specify draw weight and right or left hand.
Note: The Silencer™ is also available in 60 and 65 lb. weights. Allow additional time for bows over 55 lbs.

renegade™



All the hustle and muscle
you need to bag the big ones

The forward flowing handle section and "Hyper-Kinetic" limb design give this new 60" bow a distinctively aggressive look. Ready to take on anything you're man enough to go after. The Renegade™ answers every demand for great striking power and consistent, torque-free shooting. Carefully hand crafted, the black Marblewood riser flows into long, clean micro-tapered limbs, whose deflex-reflex and recurve provide silent acceleration. Like each of Ben Pearson's six new hunting bows, the Renegade™ is available in either right or left hand models.

No. 7260-0 Renegade™

Length: 60" A.M.O.
Draw weights at 28":
40 to 55 lbs.
Draw limit: Unlimited.
String (brace) height:
8¾" to 9¼".
Handle: Hand finished
Marblewood.
Pistol grip.
Arrow rest: Mohair quiet
carpet.
Sight window: Center shot.
Length: 5½".
Limbs: "Hyper-Kinetic" full
working recurve. Black
Pearsonite fiberglass
with reinforced tips.
String: Serv-Weld™ custom
Dacron®, pre-stretched and
pre-waxed.
Shipping weight: 4 lbs. 12 oz.
*Specify draw weight and right or
left hand.*

rogue™




Buck-quick and cat-quiet,
this rascal's ready to hunt

Speed and silence are the keys to successful hunting. Draw on the Rogue™ for both. Nock your favorite broadhead. Anchor, and release. "Hyper-Kinetic" Action triggers a uniform thrust of three-stage penetrating power, and the broadhead silently sizzles to its target in a flat, unwavering trajectory. This 58" performer does all the things you expect of a reliable hunting bow. It casts heavy hunting arrows with tremendous speed and consistent accuracy, answering the most defiant challenges of the game and the terrain.

No. 7058-0 Rogue™

Length: 58" A.M.O.
Draw weights at 28":
40 to 55 lbs.
Draw Limit: Unlimited.
String (brace) height:
7½" to 8".
Handle: Hand finished
Marblewood and select
hardwoods.
Pistol grip.
Arrow rest: Mohair quiet
carpet.
Sight window: Center shot.
Length: 4¾".
Limbs: "Hyper-Kinetic" full
working recurve. Black
Pearsonite fiberglass with
reinforced tips.
String: Serv-Weld™ custom
Dacron®, pre-stretched and
pre-waxed.
Shipping weight: 4 lbs. 8 oz.
*Specify draw weight and right or
left hand.*

spoiler™


 Sweet, smooth and sassy

The ruggedly handsome appearance of this new 52" bow tells you it definitely belongs to the famed Pearson "hunting clan". Like each of the new bows in the '73 Ben Pearson line, the Spoiler™ sports an unmistakable family resemblance, starting with the tough, Marblewood handle. Its duo-stressed limbs are designed for extra lateral stability. "Hyper-Kinetic" action provides the power to drive a broadhead the maximum distance in the shortest period of time. The Spoiler's™ popular 52" length makes for easy handling under the most challenging hunting conditions. It's the bow that's spoiling for the toughest tests you can raise. Our pro staff rates it, "as game" as they come.




No. 7152-0 Spoiler™
Length: 52" A.M.O.
Draw weights at 28":
40 to 55 lbs.
Draw limit: Unlimited.
String (brace) height:
7" to 8½".
Handle: Hand finished
Marblewood.
Pistol grip.
Arrow rest: Mohair quiet
carpet.
Sight window: Center
shot. Length: 4½".
Limbs: "Hyper-Kinetic" full
working recurve. Black
Pearsonite fiberglass with rein-
forced tips.
String: Serv-Weld® custom Dacron®,
pre-stretched and pre-waxed.
Shipping weight: 3 lbs. 8 oz.
Specify draw weight and right or
left hand.

equalizer™

 The odds on favorite
in any close situation

A beauty in the bush. Master-bowyer George Birnie took the principles of the reflexed tension and compression required to achieve the great acceleration of a tournament bow, and compacted them into 48 inches of hunting dynamite. He added to this explosive penetrating power the advantages of '73 Pearsons' positive-control grip, and wider, laterally stabilized "Hyper-Kinetic" limbs. The result is a bow of great maneuverability, with a flat, accurate cast that puts heavy hunting arrows right on the money. Regardless of the game, you've got the Equalizer™ — the archer's best bet for heavy brush and tree stand hunting.



No. 7148-0 Equalizer™
Length: 48" A.M.O.
Draw weights at 28":
40 to 55 lbs.
Draw limit: 31"
String (brace) height:
7½" to 9".
Handle: Hand finished
Marblewood.
Pistol grip.
Arrow rest: Mohair quiet carpet.
Sight window: Center shot.
Length: 4".
Limbs: "Hyper-Kinetic" full working
recurve. Black Pearsonite fiber-
glass with reinforced tips.
String: Serv-Weld® custom Dacron®,
pre-stretched and pre-waxed.
Shipping weight: 3 lbs.
Specify draw weight and right or left hand.

"sportster" laminated bows

& sets

Tops in value,
performance
and popularity

New Ben Pearson "Chroma Code" set packaging.

Ben Pearson archery sets are designed to meet the requirements of every age group and archery interest. Each 1973 set is packaged by our exclusive "Chroma Code" method.

"Chroma Code" packaging insures instant recognition of the set as a genuine Ben Pearson and classifies it as either a target or hunting set. Orange packaging means it's a target set. Green packaging means it's for hunting.



gamester™

The ideal choice for your first laminated hunting bow. The Gamester™ provides the power it takes for good hunting, plus the consistent shooting characteristics required for total enjoyment on the field range. The 54" light-weight design features a form fit handle for sure shooting comfort, and is available in right and left hand models.

No. 7388-0 Gamester™
Length: 54" A.M.O.
Draw weights at 28": 40 to 55 lbs.
Draw limit: Unlimited.
String (brace) height: 7½" to 8½".
Handle: Select hardwood.
Arrow Rest: Beveled edge shelf with Mohair quiet carpet rest.
Sight window: Center shot. Length: 4¾".
Limbs: Full working recurve. Black Pearsonite fiberglass with reinforced tips.
String: Serv-Weld® custom Dacron®, pre-stretched and pre-waxed.
Shipping weight: 3 lbs. 8 oz.
Specify draw weight and right or left hand.

colt™

Extra length in a super stable design. 62 inches of smooth, dependable shooting for years to come, in a most appealing price range. The Colt™ features white Pearsonite fiberglass limbs in the 30 to 35 lb. target draw weights, and black Pearsonite in the 40 to 55 lb. hunting weights.

No. 7070-0 Colt™
Length: 62" A.M.O.
Draw weights at 28": 30 to 55 lbs.
Draw limit: Unlimited.
String (brace) height: 7½" to 8¼".
String: Serv-Weld® custom Dacron®, pre-stretched and pre-waxed.
Handle: Select hardwood. Semi-pistol grip.
Arrow rest: 30 to 35 lbs. Flex rest—40 to 55 lbs. Carpet rest.
Limbs: Full working recurve. 30 & 35 lbs. White Pearsonite fiberglass. 40 to 55 lbs. Black Pearsonite fiberglass.
Sight window: Center shot. Length: 6½".
Shipping weight: 3 lbs.
Specify draw weight and right or left hand.

cougar™

Many of the high performance features of our finest Ben Pearson bows are built into the Cougar™, to offer the archer an efficient and effective bow in the lower price range. Its 62" length provides the flexibility of both target and hunting use.

No. 7050-0 Cougar™
Length: 62" A.M.O.
Draw weights at 28": 30 to 55 lbs.
Draw limit: Unlimited.
String (brace) height: 7¼" to 8".
String: Serv-Weld® custom Dacron®, pre-stretched and pre-waxed.
Handle: Select hardwood.
Semi-pistol grip.
Limbs: Full working recurve. Black Pearsonite fiberglass.
Sight window: Center shot. Length: 6½".
Arrow rest: Mohair quiet carpet.
Shipping weight: 2 lbs. 8 oz.
Specify draw weight and right or left hand.

No. 7590-3 Cougar™ Hunting Set
A complete hunting set for right handed men, women and mature teens. Contains all the essential items needed to get off to a good start in one of the nation's fastest growing field sports. Gift packaging is Chroma Code Green. The set contains:
No. 7050 62" Cougar™ bow, in 40 to 50 lb. draw weights, for right hand shooters.
4-29" cedar hunting arrows, with Arrowmate points, color and band crest.
Bow quiver. Skeleton armguard. Leather tab. 16" leopard face. The Ben Pearson booklet, "Secrets of Successful Bowhunting".
Shipping weight: 6 lbs.

all-american™

This new 64" laminated bow is an excellent choice for the advanced archery student, or for the individual looking for exceptional value at a very economical price. In bow weights from 25 to 40 lbs., the All-American's™ extra length helps provide the consistent performance required in target shooting. Available in left and right hand models.

No. 7064-0 All-American™
Length: 64" A.M.O.
Draw weights at 28": 25 to 40 lbs.
Draw limit: Unlimited.
String (brace) height: 7½" to 8".
String: Serv-Weld® custom Dacron®, pre-stretched and pre-waxed.
Handle: Select hardwood.
Arrow rest: Quiet carpet.
Sight window: Center shot. Length: 5".
Limbs: Recurve. White Pearsonite fiberglass.
Shipping weight: 2 lbs.
Specify draw weight and right or left hand.

No. 7575-3 All-American™ Target Set
Recommended for students, schools, camps and youth groups, this is the complete target set for right hand shooters. Attractive gift packaging is Chroma Code Orange. The set contains:
No. 7064 64" All-American™ bow, in 25, 30 & 35 lb. draw weights, for right hand shooters.
6-28" cedar target arrows, clear-dipped with color crest.
Belt quiver. Armguard. Leather shooting tab. 4-color, 16" target face. "How To Shoot" booklet.
Shipping weight: 6 lbs.

bronco™

Designed like dad's, this 48" laminated bow is the perfect gift for young archers. Good looking and smooth shooting, it gives youngsters the feel of fine equipment, helps develop good shooting habits. Available in right or left hand models.

No. 7010-0 Bronco™
Length: 48" A.M.O.
Draw weights at 26": 25 to 35 lbs.
Draw limit: 27".
String (brace) height: 6¼" to 7".
String: Serv-Weld® custom Dacron®, pre-stretched and pre-waxed.
Handle: Select hardwood. Semi-pistol grip.
Sight window: Center shot. Length: 4".
Limbs: Recurve. Pearsonite fiberglass with reinforced tips.
Shipping weight: 1½ lbs.
Specify draw weight and right or left hand.



eliminator™

**When winning is what counts,
count on this fine competitor**

All of the elements necessary to get consistently into the gold, are designed into this new 66" Ben Pearson tournament bow. Its pronounced deflex, reflex recurve creates a smooth, no-stack draw. The competitive archer will feel only the effortless build of sheer energy as he pulls the bowstring to anchor. The forte' of the Eliminator™ is its silent speed, yet this model also provides the exceptional stability and balance demanded in a thoroughbred tournament bow. The handle riser section is carved from Marblewood and Shedua and is tapped for 2 stabilizers. Limbs are white Bo-Tuff fiberglass with reinforced tips.

No. 7166-0 Eliminator™

Length: 66" A.M.O.

Draw weights at 28":
30 to 45 lbs.

Draw limit: Unlimited.

String (brace) height:
7¼" to 8"

Handle: Hand finished
Marblewood and Shedua.
Tapped for 2 stabilizers.

Arrow rest: Para Rest.

Sight window: Center
shot. Length: 7".

Limbs: "Hyper-Kinetic" full
working recurve. White
Gordon Bo-Tuff fiberglass
with reinforced tips.

String: Serv-Weld® custom
Dacron®, pre-stretched and
pre-waxed.

Shipping weight: 4 lbs. 4 oz.

*Specify draw weight and right
or left hand.*



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