

60 YEARS

DARTON

OF ARCHERY EXCELLENCE

ROCKET FAST

**BUILT
TO
HUNT**



2010



BUILT TO HUNT



BUILT TO HUNT



60th Anniversary Edition

A personal note from our President, Rex Darlington – *“2010 marks the 60th Anniversary of Darton Archery. Throughout the years, Darton has led the archery industry in technical advances for both compound bows and crossbows. Darton would like to take this opportunity to thank all of our loyal dealers, shooters and hunters; Dealers who have stayed with Darton Archery through our many years of change and evolution -- Dedicated archers who have trusted Darton Archery products from the SL-50 in 1979 to our revolutionary **“Built to Hunt”** line in 2010! Not many companies can boast of being in business for 60 years. We, here at Darton, are truly grateful for your patronage.”*



Rex Darlington
Owner & Inventor

Darton's newest Cam System, the DualSync Cam System, began its evolution in the early 1990's when Darton unveiled the Lightning 2-Cam bow. The Lightning gained most of its notoriety by being the fastest bow of it's time. The CPS Hybrid System emerged in 1996 causing many other archery manufacturers to scramble trying to match its smooth draw and straight and level nock travel. Years of research and engineering have now merged the speed of a 2-Cam bow with the smooth draw cycle and shootability of the CPS System -- The DualSync Cam System.

DualSync explains the cam performance. "Dual" relates to the two cams. "Sync" describes the function of the cable anchoring system. The cables are anchored to the cams, not the limbs. This ensures the cams will always be in sync with straight nock travel throughout the draw cycle.

The DualSync Cam System gives you the satisfaction of knowing that all Darton bows have been engineered to deliver top performance -- From the cost-sensitive Action Series which features our entry-level Ranger bows to the Hot Shooting Pro Series! Buy with confidence and enjoy shooting your Darton **“Built to Hunt”** bow!



Crossbow Accessories

E-Z DRAW COCKING WINCH

(must be removed for shooting)

Convenient-to-use cocking device with a one-piece bowstring catch. Comes complete with carrying case that easily attaches to belt.

- Designed for reliability and durability
- For right and left-hand use
- Easily attaches/detaches to bow
- One-piece bowstring catch w/cable rollers

89010



ANTI-RECOIL BUTT PLATE

NEW Cushioned Butt Plate not only adsorbs recoil, but with its extended height, also allows for a greater variety of shooting positions. Fits all Darton Crossbows.

89805

COCKING ROPE WITH T-HANDLE & BOWSTRING HOOKS

Make cocking your Darton Crossbow simple and fast with this easy to carry, easy to use Cocking Rope with T-Handles.

89734XP



SCOPE RINGS

Quality set of scope rings to fit all Weaver mounts and 1" tube scopes.

89030



RAIL LUBE

Increases the life of your crossbow string with more consistent arrow flight.

- Container with telescoping inter wax core for ease of application
- More shots between applications than with competing lubricants

89886



RED DOT SCOPE

Features an 11-position click rheostat to adjust the brightness of the 3 red dots according to the brightness of your surroundings. Comes complete with mount.

89020



2-7 X 32 SCOPE WITH LIGHTED RETICAL

All the features of the #89025 PLUS a whole lot more! Features variable 2-7 power with an adjustable lighted multi-crosshair retical.

- Power 2x-7x
- Obj. Lens Dia.-MM 32
- F.O.V.@100YDS 50'-16.7'
- Eye Relief 3.25"
- Length 11.65"

89027



4 X 32 SCOPE

4 power x 32 scope with adjustable objectives that focuses down to 10 yards will help. Features target-style turrets with finger adjustable 1/4 MOA clicks for windage and elevation.

Includes multi-crosshair retical for sighting in at different yardages.

89025



BOWSTRING NOISE SUPPRESSION SYSTEM, 2 brackets

Control the vibration of your bowstring. Fits all 2008, 2009 and 2010 Darton Crossbows.

89882



CROSSBOW QUIVERS



BEAR CLAW 5

1-piece quiver carries 5 aluminum or carbon arrows. Features a foam hood insert that will accommodate mechanical broadheads without the need of a second arrow holder. Quick release bracket allows for easy adjustment of quiver position for best balance.

890445P REALTREE HARDWOODS GREEN HD® with crossbow mounting bracket

AEROFORCE II

Sturdy aluminum 1-piece quiver carries 5 aluminum or carbon arrows. Features a second arrow holder to accommodate mechanical broadheads. Quick release bracket with easy adjustment of quiver position for best balance.

890447P REALTREE HARDWOODS GREEN HD® with crossbow mounting bracket



NEOPRENE SLING

Made of tough, reinforced neoprene with non-slip lining and swivel mounts. A must-have item. **89803**

CARBON EXPRESS SURGE CROSSBOW ARROWS (6/PKG)

COMPOSITE 22" crossbow arrows with moon nocks and threaded inserts for a quick switch to your favorite broadhead or target point. Total weight 380 grains.

89250 – 22"



CARBON CROSSBOW ARROWS (6/PKG)

CARBON 22" custom light weight crossbow arrows. Included are moon nocks and std. threaded inserts to accept the target point or broadhead of choice.

89255 – 22"



LUMENOK CROSSBOW ARROWS (3/PKG)

CUSTOM 22" CARBON crossbow arrows with LUMENOKS installed. Include threaded inserts, less target points.

89260 – 22"



TELESCOPING MONO POD

Darton's design gives you the advantage of a compact mounting system with solid shooting support and the flexibility to move side to side. **89885**

- Extends from 22" to 63"
- Rapid deployment pivot attachment
- Compact side mount bracket



CROSSBOW CASE

High quality, padded green and black case will protect your crossbow in style. Includes a shoulder strap and extra grip for easy carrying. Additional features include foam padding, heavy duty zippers, a pocket for your arrows and quiver, an accessory pocket, and double seam construction. **3044-100GB**



BUILT TO HUNT



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The LIGHTNING CROSSBOW was designed to beat the competition in Performance and Price.

Arrow penetration at 30, 40 and 50 yards will convince you to buy this Crossbow.

HOW FAST IS IT? The 175 pound peak weight Lightning launches a 525-grain arrow at 346 fps (140 Ft-lbs Kinetic Energy). WANT MORE SPEED? Shoot a 475-grain arrow at a blistering 362 fps.

LIGHTNING



LIGHTNING: Item# 9997U
Accessories in photo
sold separately

- Powerful 17 1/2" 'Power Stroke'
- High Octane Energy Cam for smooth power
- Matched EFLEX™ Quad limbs
- Total weight 9 lbs
- 30 3/8" wide, tip to tip
- 175# peak weight
- Precision-machined Arrow Track guarantees consistent arrow flight and tighter groups
- Hard anodized, Teflon™ impregnated barrel
- Machined aluminum front riser and receiver assembly
- Synthetic 'Power Yoke Cables' anchor each limb to balance limb torque
- Patented machined trigger mechanism with controlled sensitivity and a smooth 3 1/2 pound pull*
- Patented dry-fire prevention mechanism**
- Center-balanced with rifle style safety, equally comfortable for right and left-handed shooters
- Adjustable butt plate for a custom fit
- Universal Weaver style scope mount
- Built to accept Darton's E-Z Draw Cocking Winch and most any Rope Cocking Device
- Adjustable patented Arrow Retention System*
- Positive limb alignment system for greater accuracy
- Bowstring noise suppression system
- Sims latest LimbSaver® technology
- Available in REALTREE HARDWOODS GREEN HD®
- Minimum recommended crossbow arrow weight - 460 grains. **IMPORTANT:** Shooting anything less than that in you crossbow is considered a dry fire and voids your warranty.

Bowstring 43 3/8", Power Cables 29 1/4"

Crossbow Model	Peak Weight	Power Stroke	Camo Finish	X-Bow Weight	Hard Anodized Barrel	Sims LimbSaver® Technology	Teflon™ Impregnated Barrel	Precision Machined Arrow Track	**Dry-Fire Prevention Mechanism	Adjustable Arrow Retention	Universal Weaver Scope Mount
Phazer	165#	15 1/2"	*REALTREE	8 1/4 lbs.	yes	no	yes	yes	yes	yes	yes
Lightning	175#	17 1/2"	*REALTREE	9 lbs.	yes	yes	yes	yes	yes	yes	yes
Crossbow Model	Positive Limb Alinement System	Machined Front Riser	Wheel Type	*Machined Trigger Box Assembly	Gun-Style Safety Lh or Rh	Accepts Cocking Device	Center Balance Point Design	Includes Bowstring Dampener System	Limb Type	Synthetic Split-Yoke Power Cables	Performance With 475 grain x 22" Arrow
Phazer	yes	yes	Mach HEC	yes	yes	yes	yes	no	Quad Straight	yes	330 fps
Lightning	yes	yes	Mach HEC	yes	yes	yes	yes	yes	Quad Straight	yes	362 fps

Mach HEC = Machined High Energy Cam * U.S. Pat. No. 5,884,614 - Darton Archery, Hale MI U.S.A. ** U.S. Pat. No. 5,598,829 - under license of Hunter's Manufacturing Co. Inc., Suffield, OH U.S.A.





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DARTON CROSSBOWS WHEN PERFORMANCE COUNTS

With over 60 years of archery experience, it's no surprise that Darton's line of fast shooting Crossbows would capture the imagination of the world's crossbow enthusiasts. At DARTON, we have successfully combined graceful aesthetics, incredible balance and rugged dependability with today's highest quality materials and workmanship to produce a true high performance sporting arm.

Why DARTON Crossbows?
Darton offers the best performance value available. When you compare Darton's speed and overall design advantages that include many patented features you will see how Darton crossbows maintain their performance edge.



Phazer: Item# # 9998U
Accessories in photo sold separately

- Matched EFLEX™ Quad limbs
- 165# peak weight. Shoots 330fps with a 475-grain bolt
- Efficient alloy energy cams
- Long 15 1/2" power stroke
- Precision-machined Arrow Track guarantees consistent arrow flight and tighter groups
- Hard anodized, Teflon™ impregnated barrel
- CNC-machined front riser from aircraft-grade aluminum
- Synthetic "Power Yoke Cables" anchor each limb to balance limb torque
- Total weight 8 1/4 lb.
- A maneuverable 28 1/2" wide, tip to tip
- Rugged trigger mechanism with controlled sensitivity and a smooth pull
- Patented dry-fire prevention mechanism**
- Safety engaged when cocked
- Center-balanced with a rifle style safety, equally comfortable for right and left handed shooters

- Adjustable butt plate for a custom fit
- Universal Weaver style scope mount
- Built to accept Darton's E-Z Draw Cocking Winch and most any Rope Cocking Device
- Adjustable patented Arrow Retention System*
- Positive limb alignment system for greater accuracy
- Available in REALTREE HARDWOODS GREEN HD®
- Minimum recommended crossbow arrow weight - 425 grains. **IMPORTANT:** Shooting anything less than that in you crossbow is considered a dry fire and voids your warranty.0

Bowstring 39 3/4", Power Cables 27 5/8"

If you are looking for the complete package of quality, reliability, balance and performance, all at a good price, you'll find everything you need right here. We suggest you follow your instincts and give DARTON CROSSBOWS a try! You'll discover what thousands of your fellow sportsmen have: DARTON CROSSBOWS top the charts!



Team Beckley

* U.S. Pat. No. 5,884,614 - Darton Archery, Hale, MI USA ** U.S. Pat. No. 5,598,829 - under license of Hunter's Manufacturing Co. Inc., Suffield, OH USA



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