



**EXCALIBUR**  
CROSSBOW

2015

The all-new

**MICRO 335**

The world's most compact recurve crossbow!

**GEN II**  
Compact Recurve Technology

# The evolution of a revolution!

The all-new Excalibur Micro 335 represents the next step in the evolution of recurve crossbow technology. The gap has officially closed. With the introduction of the Micro, no longer are recurve crossbows wider than their compound counterparts!

**29.75" Cocked**  
(36" Uncocked)

**26.25" Cocked**  
(30.62" Uncocked)

**22" Cocked**  
(25.5" Uncocked)

*Recurve-limbed crossbows have always been known to be more reliable, more accurate, more powerful, lighter weight, faster and virtually maintenance-free. They were also notably wider. Not anymore! Thanks to GEN II Compact Recurve Technology, the new Excalibur Micro has a limb width of just 25". What are the compound companies going to say now that the last remaining criticism of recurve crossbows has been eliminated?*

**A more hunter-friendly wingspan isn't the only innovation that sets the Excalibur Micro apart ...**

#### **A quantum leap in system efficiency**

Efficiency is performance relative to effort. In this case, speed vs. effort required to cock. The new Micro 335 is 79.5% efficient, a full 5% more than the already remarkably efficient Matrix crossbows. If 5% does not sound significant, consider that it has taken an entire decade for vertical bows to gain 5% efficiency, and Micro accomplishes such in just one year!

#### **Exceptionally strong Gen II CRT limbs**

Testing shows that the new Gen II CRT limbs on a Micro are a remarkable 60% stronger than the limbs on pre-CRT Excalibur crossbows, which, in turn, were already more durable than the limbs on other crossbows.

#### **Feather-Lite skeletonized stock for balance and control**

Micro's Feather-Lite stock is skeletonized to remove unwanted weight, and compact, which brings everything closer to you when you shoot, resulting in a more balanced feel. The stock's rubber grip inserts offer unparalleled control and feel.

#### **Reduced vibration and noise**

Micro crossbows also boasts a noticeable decrease in both vibration and noise, even compared with the remarkably quiet Matrix crossbows. But, don't just take our word for it. Shoot one and see what we mean!

#### **Improved geometry**

Improved geometry means reduced string friction and wear for increased speed and efficiency.

#### **Quad-Loc riser offers four-sided limb containment, which means improved consistency and accuracy**

Micro features a Quad-Loc riser design that contains each limb on four sides, which means added consistency and accuracy.

#### **Integrated R.E.D.S. suppressors (Recoil Energy Dissipation System) reduce recoil and noise**

Built-in R.E.D.S. suppressors reduce vibration, noise and shock for a quieter, more comfortable shooting crossbow. And, the R.E.D.S. suppressor pads are removable and allow you to rotate or reposition, ensuring longer pad and string life.

#### **Micro string reduces creep and increases speed**

The super-premium Micro string is made of BCY DynaFLIGHT 97. It reduces creep while increasing speed.

#### **Guardian™ Anti-Dry-Fire System**

The self-contained Guardian™ system, housed in the scope mount, catches the string, preventing the crossbow from firing if triggered without an arrow in place. A built-in release allows you to easily decock, so you do not have to fire an arrow at the end of the day.



Recurve Technology

EXO-SERIES

Compact Recurve Technology

MATRIX SERIES

GEN II Compact Recurve Technology

MICRO SERIES

THE NEW EXCALIBUR **MICRO 335** IS A LEAN, MEAN KILLING MACHINE. AT A MERE 25 INCHES WIDE, IT IS, BY FAR, THE MOST COMPACT RECURVE CROSSBOW AVAILABLE. IT MANEUVERS WITH EASE WHILE CHURNING OUT IMPRESSIVE SPEED AND ENERGY!

**GEN II**  
Compact Recurve Technology – Narrower, shorter, lighter!

**Gen II CRT limb system** – more compact yet still 60% stronger than the already most durable limbs made

**Quad-Loc riser** – contains each limb on all four sides (vs. three) for added consistency, accuracy

**Feather-Lite Skeletonized stock** – amazing and head-turning new skeletonized stock design adds comfort while shedding both weight and bulk. Once you shoot this stock, you'll never go back!

**Guardian™ Anti-Dry-Fire System** – housed in scope mount, it catches the string, preventing it from firing if triggered without an arrow in place

**Recoil Energy Dissipation System (R.E.D.S.)** – integrated R.E.D.S. string suppressors reduce shock, vibration and noise

**Micro string** – reduces creep, increases speed; made of premium BCY DynaFLIGHT 97; proprietary center serving for increased string life

New!



**MICRO 335**

The last rap against recurve crossbows was limb width. That rap has just been zapped by the new ultra-compact **Excalibur Micro 335**. At just 25 inches wide, **Micro 335** is every bit as maneuverable as any compound crossbow yet offers all of the durability and performance advantages of a recurve crossbow. Speaking of performance, **Micro 335** touts an off-the-charts 79.5% efficiency rating, which means you get more speed with less cocking effort. It's also incredibly quiet, deadly accurate and loaded with features.

The ultra-compact **Micro 335** delivers 335 fps arrow speeds and touts a 9.5 inch power stroke. And, thanks to its 25-inch Gen II CRT limbs, it's ideal for hunting in treestands, ground blinds or tight cover. It's amazingly quiet, smooth to shoot, deadly accurate, and like all **Excalibur** crossbows, it's built to weather the very toughest hunting conditions for decades of flawless service. The **Micro 335** features our stylish but oh-so-comfortable new Feather-Lite Skeletonized stock, including rubber grip inserts for unparalleled control and feel, and comes with an ambidextrous cheek piece and an oversized trigger guard for cold-weather hunting. With the new **Micro 335**, this is your chance to have the narrow width of a compound crossbow but with the world-famous reliability and accuracy that only **Excalibur** recurve crossbows can deliver.

The **Micro 335** features Realtree Xtra® camo applied via the "Kolorfusion" process for realistic detail and long-lasting durability plus a Dead-Zone scope (with 1-inch rings), Guardian Anti-Dry-Fire System, ambidextrous cheekpiece, R.E.D.S. suppressors, a four-arrow quiver (with bracket), four Quill arrows, four 150 grain field points and a rope cocking aid.

#3330 MICRO 335 Dead-Zone "LITE-STUFF" package

**270 lb. 335 FPS†**  
**9.5" Power Stroke**

**Dead-Zone Variable Multi-Reticle Scope** – features a 32mm objective lens to gather optimal light, a 1-inch tube for unimpeded light transmission, and fully mult-coated lenses for maximum clarity and brightness

**Four-arrow quiver (with bracket)** – designed specifically for **Excalibur** crossbows for optimal convenience and arrow protection

**Quill arrows** – made specifically for Micro crossbows, these 16.5" (2-inch vanes) are spined for blistering speeds and feature front-of-center weight for unparalleled accuracy and incorporated flatback inserts (no nocks) for more reliable string contact

**Realtree Xtra®** – applied to crossbow via "Kolorfusion" process, which ensures realistic detail and extreme, long-lasting durability

Velocity @ 350 Grain – 335 FPS† | Draw Weight – 270 lbs. | Power Stroke – 9.5" | Mass Weight – 5.2 lbs.  
Overall Length – 32.5" | Arrow Length – 16.5" | Arrow Weight – 350 Grain Min. | Finish – Realtree Xtra®  
Stock Style – Feather-Lite | Brace Height – 1" | Width "Uncocked" – 25.5"  
Width "Cocked" – 22" | Efficiency – 79.5% | String – BCY DynaFLIGHT 97



THE EXCALIBUR **MICRO 335 NIGHTMARE** GIVES YOU NEXT-GENERATION TECHNOLOGY AND A NEXT-GENERATION LOOK – WELCOME TO THE DARK SIDE!

**GEN II**  
Compact Recurve Technology

- Gen II CRT limb system – Narrower, shorter, lighter!
- Quad-Loc riser
- Feather-Lite Skeletonized stock
- Guardian™ Anti-Dry-Fire System
- Recoil Energy Dissipation System (R.E.D.S.)
- Micro Nightmare string
- Dead-Zone scope (with 1-inch rings)
- Four-arrow quiver (with bracket)
- Four Quill arrows (with 150 grain field points)
- Ambidextrous cheekpiece
- Rope cocking aid

New! EXCALIBUR CROSSBOW



**MICRO 335 NIGHTMARE**

The new **Excalibur Micro 335 Nightmare** is for those who prefer the dark side! With all the features of the Micro 335, at just 25 inches wide it may be the best crossbow ever made for hunting from a blind. It's also the right crossbow for those who prefer that black tactical look. A distinctive texturized finish adds to the dark-side effect, and the new Feather-Lite Skeletonized stock will blow your mind.

The **Micro 335 Nightmare** features a Dead-Zone scope (with 1-inch rings), Guardian Anti-Dry-Fire System, ambidextrous cheekpiece, R.E.D.S. suppressors, a four-arrow quiver (with bracket), four Quill arrows, four 150 grain field points and a rope cocking aid.

#3930 **Micro 335 Nightmare Dead-Zone "LITE-STUFF" package**

**270 lb. 335 FPS†**  
**9.5" Power Stroke**

Velocity @ 350 Grain – 335 FPS† | Draw Weight – 270 lbs. | Power Stroke – 9.5"  
Mass Weight – 5.2 lbs. | Overall Length – 32.5" | Arrow Length – 16.5"  
Arrow Weight – 350 Grain Min. | Finish – Textured Black Tact  
Stock Style – Feather-Lite | Brace Height – 1" | Width "Uncocked" – 25.5"  
Width "Cocked" – 22" | Efficiency – 79.5% | String – BCY DynaFLIGHT 97



†Using minimum arrow weight.

THE EXCALIBUR **MATRIX MEGA 405** IS A HARD-HITTING POWERHOUSE THAT COMBINES BLISTERING SPEEDS AND BONE-CRUSHING POWER. IT'S THE WORLD'S MOST SERIOUS CROSSBOW!

Compact Recurve Technology

- PowerLoad limbs – Narrower, shorter, lighter!
- Quad-Loc riser
- Ergo-Grip stock
- Guardian™ Anti-Dry-Fire System
- Recoil Energy Dissipation System (R.E.D.S.)
- Matrix string
- Twilight DLX Illuminated Multiplex Scope
- Four-arrow quiver (with bracket)
- Four Diablo arrows (with 150 grain field points)
- Cheekpiece
- Rope cocking aid

EXCALIBUR CROSSBOW



**MATRIX MEGA 405**

Make no mistake. This is the world's most serious crossbow! Think of it as archery's version of the African double-rifle. It's fun to own and shoot, delivering blistering speeds and bone-crushing power, but it's not meant for tournament competitions or backyard target games. That's because the **Matrix Mega 405** packs a lethal combination of power, high speed and flat-shooting performance. The compact **Matrix Mega 405** weighs in at 6.2 pounds and features a 290-pound draw weight, 13.87" power stroke and arrow speeds in excess of 405 fps. And yet it can be comfortably hand-cocked with **Excalibur's** efficient rope cocking aid.

**Matrix Mega 405** comes two ways: with and without accessories. Accessories include a premium Twilight DLX scope (with 30mm rings), Guardian Anti-Dry-Fire System, a cheekpiece, R.E.D.S. suppressors, a four-arrow quiver (with bracket), four Diablo arrows with 150 grain field points and a rope cocking aid. Or, you can accessorize on your own.

#4000 **Matrix Mega 405 Twilight "LITE-STUFF" package**  
#4050 **Matrix Mega 405 bow only**

**290 lb. 405 FPS†**  
**13.87" Power Stroke**

Velocity @ 350 Grain – 405 FPS† | Draw Weight – 290 lbs.† | Power Stroke – 13.87"  
Mass Weight – 6.2 lbs. Overall Length – 36.25" | Arrow Length – 18"  
Arrow Weight – 350 Grain Min. | Finish – Mossy Oak® Treestand®  
Stock Style – Ergo-Grip | Brace Height – 1" | Width "Uncocked" – 30.62"  
Width "Cocked" – 24.75" | Efficiency – 73.9% | String – BCY DynaFLIGHT 97



†Using minimum arrow weight.

## THE EXCALIBUR **MATRIX 380** IS THE CROSSBOW THAT STARTED THE COMPACT RECURVE REVOLUTION

380 Blackout



The Matrix 380 Xtra and Matrix 380 Blackout are the compact recurve crossbows that started the revolution. They're compact, fast, powerful, light, accurate and quiet. They're better balanced, offer longer limb life, are easier to cock, can't be dry-fired, and will always be the standard by which compact recurve crossbows will be judged.

The Matrix 380 Xtra comes decked out in Realtree Xtra® camo that is applied via the "Kolorfution" process for realistic detail and long-lasting durability. Matrix 380 Blackout is the compact recurve crossbow designed for those who hunt from a blind or prefer a tactical look. And, it's outfitted with a Tact-Zone scope (with 30mm rings), a cheekpiece, R.E.D.S. suppressors, a four-arrow quiver (with bracket), four Diablo arrows, four 150 grain field points and a rope cocking aid.

**MATRIX 380 Xtra** **MATRIX 380 BLACKOUT**

#3800 Matrix 380 Xtra and #3900 Matrix 380 Blackout Tact-Zone "LITE-STUFF" packages

Velocity @ 350 Grain – 380 FPS\* | Draw Weight – 260 lbs. | Power Stroke – 13.12"  
 Mass Weight – 5.9 lbs. | Overall Length – 35.62" | Arrow Length – 18"  
 Arrow Weight – 350 Grain Min. | Finish – Realtree Xtra® or Black Carbon  
 Stock Style – Ergo-Grip | Brace Height – 1" | Width "Uncocked" – 30.62"  
 Width "Cocked" – 25.37" | Efficiency – 74.2% | String – BCY DynaFLIGHT 97

260 lb. 380 FPS\*  
 13.12" Power Stroke



## THE EXCALIBUR **MADMAX 380** IS A MATRIX CROSSBOW DESIGNED FOR THE WESTERN OR OPEN-COUNTRY HUNTER

It's hard to hide where there's limited cover. The new limited-edition Excalibur Matrix 380 MadMax features Realtree Max-1® camo, which is specifically designed to disappear in open terrain.

**New!**

LIMITED EDITION



MadMax 380 has the same features as other Excalibur Matrix models, including famous Compact Recurve Technology. MadMax 380 delivers arrow speeds at a sizzling 380 fps and 112.3 pounds of kinetic energy. Extremely accurate, quiet, well-balanced, easy to cock and impossible to dry-fire, this crossbow's lightweight Ergo Grip stock features a thumbhole, a pistol grip, finger guards on the fore end, and warm, soft, non-slip rubber grip inserts. MadMax 380 also features a Quad-Loc riser design to contain each limb on four sides for increased consistency and accuracy.

**MATRIX MAD MAX**

#3860 MadMax 380 Tact-Zone "LITE-STUFF" packages

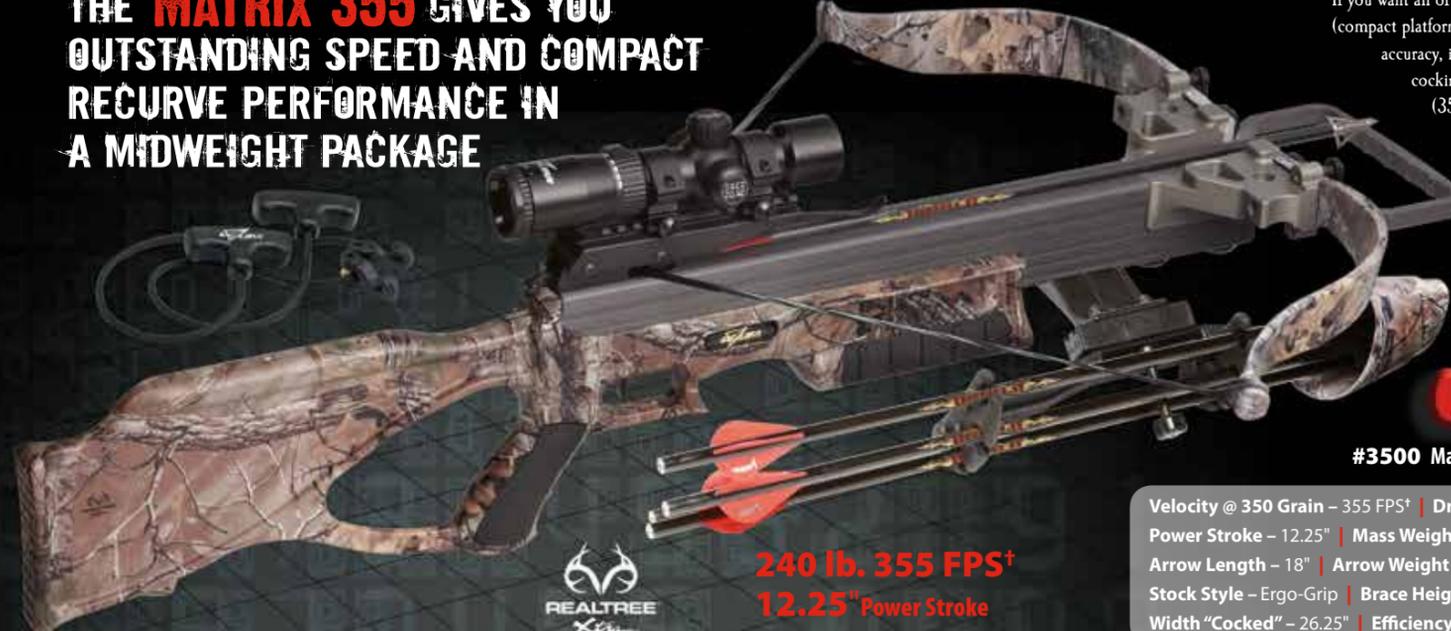
Velocity @ 350 Grain – 380 FPS\* | Draw Weight – 260 lbs.  
 Power Stroke – 13.12" | Mass Weight – 5.9 lbs. | Overall Length – 35.62"  
 Arrow Length – 18" | Arrow Weight – 350 Grain Min. | Finish – Realtree Max-1®  
 Stock Style – Ergo-Grip | Brace Height – 1" | Width "Uncocked" – 30.62"  
 Width "Cocked" – 25.37" | Efficiency – 74.2% | String – BCY DynaFLIGHT 97

260 lb. 380 FPS\*  
 13.12" Power Stroke



\*Using minimum arrow weight.

## THE **MATRIX 355** GIVES YOU OUTSTANDING SPEED AND COMPACT RECURVE PERFORMANCE IN A MIDWEIGHT PACKAGE



If you want all of the advantages of Compact Recurve Technology (compact platform, unmatched durability, lighter weight, enhanced accuracy, improved balance, reduced recoil/noise and easier cocking) and are willing to sacrifice just a little speed (355 fps is still extremely fast) and a few features, the Matrix 355 is for you.

You get Matrix's PowerLoad limbs, Ergo-Grip stock, Quad-Loc riser and the "Kolorfution" applied Realtree Xtra® camo, plus a Tact-Zone scope (with 30mm rings), a four-arrow quiver (with bracket), four Diablo arrows, four 150 grain field points and a rope cocking aid.

**MATRIX 355**

#3500 Matrix 355 Tact-Zone "LITE-STUFF" package

Velocity @ 350 Grain – 355 FPS\* | Draw Weight – 240 lbs.  
 Power Stroke – 12.25" | Mass Weight – 5.4 lbs. | Overall Length – 34.75"  
 Arrow Length – 18" | Arrow Weight – 350 Grain Min. | Finish – Realtree Xtra®  
 Stock Style – Ergo-Grip | Brace Height – 1" | Width "Uncocked" – 30.62"  
 Width "Cocked" – 26.25" | Efficiency – 74.3% | String – BCY DynaFLIGHT 97

240 lb. 355 FPS\*  
 12.25" Power Stroke



## THE EXCALIBUR **MATRIX 330** IS EXCEPTIONALLY LIGHTWEIGHT, ULTRA COMPACT AND IDEAL FOR CARRYING AFIELD



If you are looking for Matrix performance in a crossbow that's ultra compact, lightweight, easy to carry and easy to cock, the new Matrix 330 is the answer. With its 220 lb. draw weight and 11.37" powerstroke, the Matrix 330 delivers impressive 330 fps arrow speeds and plenty of power for any North American big-game animal. And, at just 5.1 lbs., it's the ideal crossbow for carrying afield.

The Matrix 330 features Mossy Oak® Break-Up® Infinity™ camouflage and comes packaged with a Vari-Zone scope (with 1-inch rings), a four-arrow quiver (with bracket), four Diablo arrows, four 150 grain field points and a rope cocking aid.

**MATRIX 330**

#3300 Matrix 330 Vari-Zone "LITE-STUFF" package

Velocity @ 350 Grain – 330 FPS\* | Draw Weight – 220 lbs. | Power Stroke – 11.37"  
 Mass Weight – 5.1 lbs. | Overall Length – 33.87" | Arrow Length – 18" | Arrow Weight – 350 Grain Min.  
 Finish – Mossy Oak® Break-Up® Infinity™ | Stock Style – Ergo-Grip | Brace Height – 1"  
 Width "Uncocked" – 30.62" | Width "Cocked" – 26.87" | Efficiency – 75% | String – BCY DynaFLIGHT 97

220 lb. 330 FPS\*  
 11.37" Power Stroke



\*Using minimum arrow weight.

# THE EXCALIBUR MATRIX GRIZZLY DELIVERS PLENTY OF PERFORMANCE AT A NICE PRICE



**200 lb. 305 FPS\***  
**11.5" Power Stroke**

If you've wanted an **Excalibur Matrix** series crossbow, but have been discouraged by their cost, the new **Matrix Grizzly** is the crossbow for you!

**Grizzly** delivers our 18-inch arrow at 305 fps, which is plenty of speed for any North American big game. **Grizzly** uses our efficient 200-pound CRT limb system that measures just 30-inches wide. An 11.5 inch power stroke makes **Grizzly** a joy to cock, and at 33 inches long and 5.5 pounds with a compact thumbhole stock, it's easy to handle. The new **Grizzly** features Mossy Oak® Break-up® Country™ camouflage and our super-strong SMF composite frame. No more excuses! With our new **Matrix Grizzly** crossbow, now is your chance to experience Excalibur reliability and accuracy at a nice price!

## MATRIX GRIZZLY

#6850 Matrix Grizzly Dead-Zone "LITE-STUFF" package

Velocity @ 350 Grain – 305 FPS\* | Draw Weight – 200 lbs. | Power Stroke – 11.5"  
Mass Weight – 5.5 lbs. | Overall Length – 33.25" | Arrow Length – 18"  
Arrow Weight – 350 Grain Min. | Finish – Mossy Oak Break-up Country®  
Stock Style – Compact Thumbhole | Brace Height – 1" | Width "Uncocked" – 30.62"  
Width "Cocked" – 26.88" | Efficiency – 74.6% | String – BCY DynaFLIGHT 97?

# THE NEW MATRIX CUB IS A YOUTH CROSSBOW THAT IS SMALL IN STATURE, BIG ON PERFORMANCE



**190 lb. 285 FPS\***  
**11.5" Power Stroke**

Now young hunters can finally get a **Matrix** crossbow made just for them!

**Excalibur's** new **Matrix Cub** is styled after the **Matrix Grizzly**, but uses a shorter stock to fit the young or smaller-framed shooter. **Matrix Cub** is easy to use, safe, and at just 5.3 lbs, a manageable and comfortable crossbow. Using our CRT limb system, the **Cub** shoots at 285 fps, plenty for all but the largest game, and features the same famous quality, reliability, and accuracy that **Excalibur** is known for. The **Matrix Cub** is finished in a textured black tact and uses our super-strong composite SMF frame.

## MATRIX CUB

#2850 Matrix Cub "bow only"

Matrix Cub is sold as a "bow only" and can be outfitted to suit your young hunter's needs. Arrow not included.

Velocity @ 350 Grain – 285 FPS\* | Draw Weight – 190 lbs. | Power Stroke – 11.5"  
Mass Weight – 5.3 lbs. | Overall Length – 32.25" | Arrow Length – 18"  
Arrow Weight – 350 Grain Min. | Finish – Textured Black Tact  
Stock Style – Compact Thumbhole | Brace Height – 1" | Width "Uncocked" – 30.62"  
Width "Cocked" – 26.88" | Efficiency – 74% | String – BCY DynaFLIGHT 97?

\*Using minimum arrow weight.



# We tested five popular compound crossbows against the Excalibur Matrix 380. The results may surprise you!

With more and more crossbows appearing on the market and with existing crossbow manufacturers introducing new models every year, it's becoming increasingly difficult to make an informed buying decision. So, we decided to do the work for you. We secured an engineer and crossbow specialist to design and conduct a series of performance tests that we call the Crossbow Cross Examination. The results, below, may surprise you!

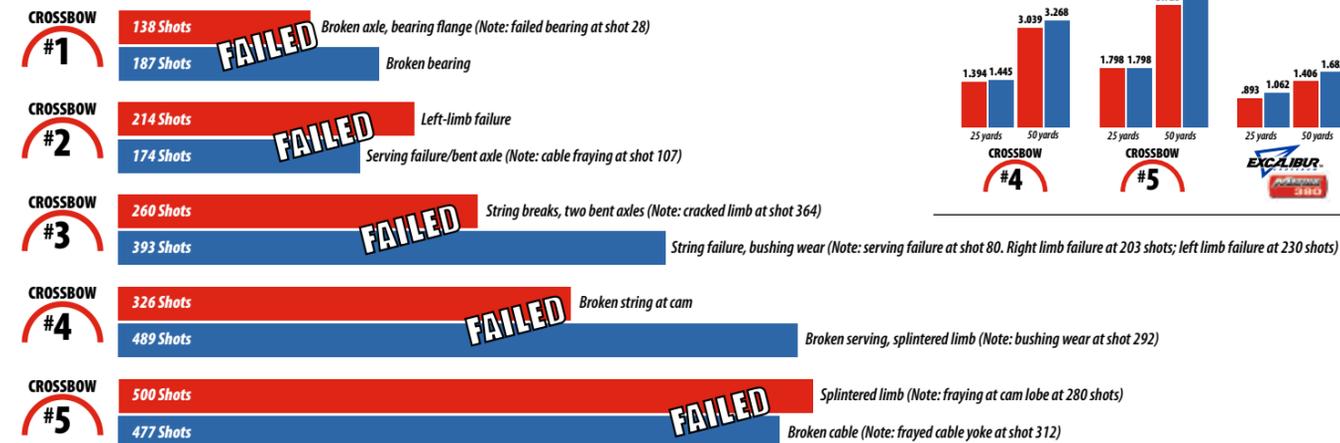
## DURABILITY TEST

We set out to determine how long each crossbow would last (how many shots each would fire before failing). We used a crossbow shooting machine and set up each crossbow according to the manufacturer's recommendation. Then we shot each crossbow until it failed. The results were so startling that we repeated the test a second time. Some of the failures were structural (splintered limbs, broken axles), while others were cable/string related. What was alarming was how quickly these failures occurred. It should be noted that on a compound crossbow, even a cable failure means a trip to the dealer for repairs.

**These results clearly show that compound crossbows lack the durability and reliability of a recurve-limbed Excalibur crossbow. This begs the question, do you want to risk your hunt to a compound crossbow?**

### Durability Test Results

Shots before failure (Test 1: RED, Test 2: BLUE)

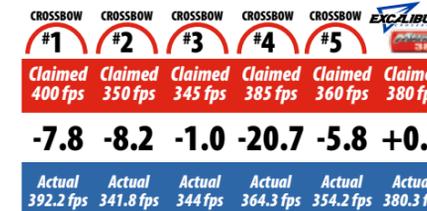


**EXCALIBUR 380**  
Over 3,000 shots without failure (periodic string replacement only, due to serving wear)  
Over 3,000 shots without failure (periodic string replacement only, due to serving wear)

## SPEED TEST

380.3

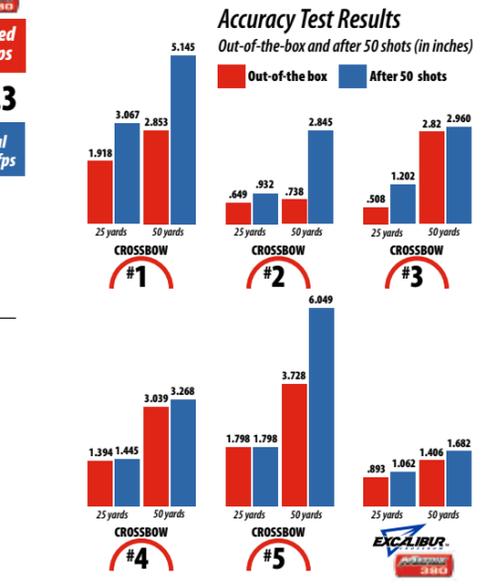
Consumers commonly use speed claims to determine which crossbow to purchase. So, we tested all of our crossbows on an Oehler 35BNC industrial chronograph and compared actual speeds with advertised speeds.



While some fared better than others and only one brand was substantially slower, it should be noted that we used recommended arrows. Had we used supplied arrows, the speeds would have plummeted.

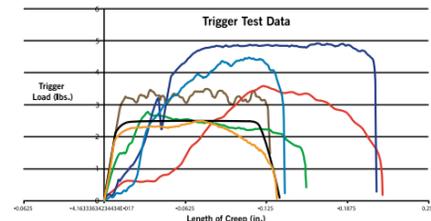
## ACCURACY OVER TIME TEST

Accuracy out of the box and accuracy over time can be two different things. As we saw in the Durability Test, it doesn't take that many shots before compound crossbows begin to come apart. So, we decided to shoot each crossbow right out of the box at 25 and 50 yards and then again after 50 cycles of the Eliminator Shooting Machine at the same distances. Here are the results:



## TRIGGER PULL TEST

We put all of the crossbows on a Trigger Scan trigger pull machine and compared them with the optimal trigger pull profile of a quality firearm, which allows you to steadily apply pressure to around 2.5 lbs. and then breaks cleanly. Here are the results:



The optimal trigger pull of a premium rifle builds quickly to its peak of 2.3 lbs. and has virtually no travel before breaking cleanly.  
Crossbow #1's trigger shows a lot of travel on the way to its 3.6 lb. peak and even more travel while dropping off before finally breaking.  
Crossbow #2's trigger pull builds very slowly to its 4.4 lb. peak. It also exhibits grittiness before finally breaking cleanly.  
Crossbow #3's trigger loads quickly until it hits a drag spot half-way through load-up and a small drop-off before maintaining a fairly consistent pull and break-off.  
Crossbow #4's trigger builds slowly with a significant drag spot on its way to a 4.9 lb. peak and then excessive travel before a clean break.  
The trigger pull of Crossbow #5 builds quickly to its peak of 3.5 lbs., but once it starts to slide, it has a very gritty feel before breaking cleanly.  
The Excalibur Matrix 380 trigger pull builds quickly to its 2.5 lb. peak and then proceeds smoothly and with minimal travel before breaking cleanly. As the Trigger Scan has demonstrated, the trigger pull profile on the Excalibur Matrix is far more like a premium rifle than it is like the compound crossbows. Yet another reason why an Excalibur Matrix recurve crossbow outperforms the competition!

To see the footage of these tests as well as additional tests and demonstrations on de-cocking, the affects of leaving your crossbow cocked, string change and more, please visit [www.excaliburcrossbow.com](http://www.excaliburcrossbow.com)

Comes in kit with scope, quiver, arrows, field points and cocking aid



#6733 IbeX SMF Kit

175 lb. 305 FPS\*  
14.5" Power Stroke



#6845 Axiom SMF Kit

Comes in kit with scope, quiver, arrows, field points and cocking aid

175 lb. 305 FPS\*  
14.5" Power Stroke



#6700 Vari-Zone Package

#6710 Vari-Zone Package

150 lb. 285 FPS\*  
13.5" Power Stroke

\*Using our optional #1989 Flemish DynaFLIGHT String and minimum arrow weight.

**THE IBEX SMF IS SMALL IN STATURE BUT BIG ON PERFORMANCE. IT'S SMOOTH, SILENT AND DEADLY.**

Excalibur's IbeX SMF crossbow combines our ergonomic thumbhole stock with our precision 175 lb. fiber-reinforced composite "SMF" shooting platform to create a compact hunting crossbow with power to spare! Smooth and silent, but oh so deadly, the IbeX SMF will churn a 350 grain arrow out at over 305\* fps, and its bulletproof design guarantees trouble-free service and pinpoint accuracy at a great price. Combine this performance with the IbeX SMF's compact frame and light weight and you've got a crossbow that will comfortably fill your freezer for years to come without the stress and strain of ultra-high draw weight or extremely long string travel. The IbeX SMF comes exclusively as a kit that includes a matching multiplex crossbow scope and mounting hardware, a quiver and mounting bracket plus four arrows and field points, and our rope cocking aid.



#6733 IbeX SMF Crossbow Kit

Velocity @ 305 Grain - 305 FPS\* | Draw Weight - 175 lbs. | Power Stroke - 14.5"  
Mass Weight - 5.9 lbs. | Overall Length - 36.4" | Arrow Length - 20" | Brace Height - 1"  
Arrow Weight - 350 Grain Min. | Finish - Advantage Timber® | Stock Style - Traditional

**CAPABLE, ACCURATE, RELIABLE, EFFICIENT, LIGHT AND COMFORTABLE TO COCK, THE AXIOM SMF HAS WHAT IT TAKES TO HANDLE ANY OF NORTH AMERICA'S LARGEST GAME!**

The efficient Axiom SMF is capable of producing arrow speeds in excess of 305 fps\* and its accuracy is amazing and reliability, bulletproof. Generating plenty of horsepower, the Axiom SMF has what it takes to efficiently handle any of North America's largest game. Its 175 lb. draw weight and 14.5" power stroke make it comfortable to cock, and at just 6 lbs. it's a joy to carry on a long day afield. The Axiom SMF is sold exclusively as a kit that includes a matching multiplex crossbow scope with mounting hardware, our rope cocking aid, our four-arrow quiver plus four FireBolt arrows complete with field points. The Axiom SMF kit is designed as a budget-priced option to help new and seasoned crossbow hunters enjoy Excalibur quality at a low cost. But make no mistake, this is one serious hunting combination!



#6845 Axiom SMF Crossbow Kit

Velocity @ 305 Grain - 305 FPS\* | Draw Weight - 175 lbs. | Power Stroke - 14.5"  
Mass Weight - 6.0 lbs. | Overall Length - 37.5" | Arrow Length - 20" | Brace Height - 1"  
Arrow Weight - 350 Grain Min. | Finish - Advantage Timber® | Stock Style - Traditional

**DON'T BE FOOLED. THE VIXEN II DELIVERS PLENTY OF POWER, PRODUCING ARROW SPEEDS IN EXCESS OF 285 FPS\*!**

Producing arrow speeds in excess of 285 fps\*, the 150 lb. Vixen II is a high-performance crossbow made specifically to fulfill the needs of smaller-framed hunters. The Vixen II's short, light draw and reduced length of pull make it the perfect choice for youth, women, or hunters of lesser stature. But, it still delivers plenty of power, even for North America's largest game! The Vixen II comes decorated in Realtree Hardwoods HD® or Realtree APC® Pink™ camouflage using the "Kolorfusion" process and is drilled and tapped to receive our scope and quiver mounts.



#6710 Vixen II Vari-Zone "LITE STUFF" package  
#6700 Vixen II Vari-Zone Pink "LITE STUFF" package

Velocity @ 350 Grain - 285 FPS\* | Draw Weight - 150 lbs. | Power Stroke - 13.5"  
Mass Weight - 5.9 lbs. | Overall Length - 35.5" | Arrow Length - 20" | Brace Height - 1"  
Arrow Weight - 325 Grain Min. | Finish - Realtree Hardwood HD® or APC® Pink™  
Stock Style - Compact Traditional



"I never want to go into the woods questioning my gear, and that is why I shoot Excalibur! They never let me down!"  
Kevin Beasley - Canada in the Rough



"Excalibur combines double-lung accuracy with the power to slice clean through big, thick-skinned animals. It's the perfect crossbow!"  
Babe Winkelman - Host of "Outdoor Secrets" Television



"When hunting giant whitetails, there's no room for error, no room for mistakes, and definitely no room for equipment issues, and that's why I choose to shoot Excalibur Crossbows."  
Dean Partridge - Canadian Whitetail TV



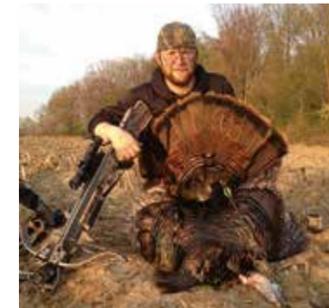
"The Matrix is so light, fast, powerful and accurate that shot placement is pretty much a guarantee. All you have to do is point and shoot!"  
Mike Miller - Angler & Hunter TV



"I have grown up in the woods shooting my Excalibur Crossbow, and I can't imagine shooting anything else."  
Jake Metzler - Excalibur's Huntin' the Backwoods



"For a 50+ yard shot on this world-class Spanish Goat on Maui, the Excalibur Matrix 405 was the right choice. Flat, fast, and with devastating terminal energy, the Matrix 405 is capable of taking any game animal in the world."  
Steve Scott - Safari Hunter's Journal



"It is said turkey is the hardest animal to kill when using archery equipment; the kill zone is less the size of an apple. With the accuracy and precision of the Excalibur Matrix, turkeys don't stand a chance!"  
Sean Regan - Outdoor America



"Nothing is more accurate, dependable and durable than my Excalibur Matrix. They say life is not fair. To the animals in the woods it isn't when you are holding an Excalibur Crossbow in your hands."  
Steve Gruber - Outdoor America



"Just when I thought an Excalibur couldn't get any better, the new Micro proves me wrong! Power, performance and accuracy in an ultra-compact form. The Micro is now my best friend."  
Shawn Perdue - Excalibur's Huntin' the Backwoods



"You never know what you might run into in the woods, but if you shoot an Excalibur Crossbow, you know you can count on your equipment. No matter where I'm hunting, you can bet that I'll have my Excalibur Matrix with me."  
Paul Payne - Excalibur's Huntin' the Backwoods



"My Excalibur Matrix has proven itself time after time. I love the raw power of my Excalibur and the accuracy is second to none. If you've never shot an Excalibur, you have no idea what you're missing."  
Scott Boehl - Excalibur's Huntin' the Backwoods



"Excalibur Crossbows are the toughest, most reliable crossbows on the planet. No matter the conditions, my Excalibur performs flawlessly every time. You'll never find me in the woods without my Excalibur Crossbow."  
Dan Wallace - Excalibur's Huntin' the Backwoods



"Without question, Excalibur has quality and superior reliability built into every product. If you want a crossbow that you can count on for every hunt, pick one up and shoot it and then you will see what I mean! They are simply the best crossbow money can buy and the only one I'll trust on every hunt."  
Dick Scorzafava - The Radical Hunter



"When Hunting and Filming for Jason Peterson's Into The WILD I need products that work in every condition imaginable. My Excalibur Crossbow is one of those products... simple, tough, reliable, and a tack driver for when all that hard work and time invested in that hunt all comes together."  
Jason Peterson - Jason Peterson's Into the WILD



"Excalibur crossbows have proven themselves for me in the field time after time that they are the most accurate, dependable, and punishing crossbows on the market. The first time I shot one at an animal, I was blown away by the devastating power! The recent changes and technological advances have only made it even better. If I ever go out hunting with a crossbow, you can rest assured it's an Excalibur."  
Ken Cobb - Huntin' The World Southern Style

# EXCALIBUR CROSSBOW Accessories



## C2 Crank Cocking Aid

**Excalibur's C2 Crank Cocking Aid** is the perfect solution for hunters who have difficulty drawing high-poundage crossbows. The **C2 Crank** dramatically reduces the effort required to draw any of **Excalibur's** models, as well as guarantees consistent string alignment. Unlike cumbersome, permanently mounted cranks, it detaches in seconds when the bow is cocked, and is carried separately in a pack or pocket. Constructed of high-strength aluminum alloys to reduce weight and machined to the tightest tolerances, it will provide years of trouble-free service.

#2199



## Rope Cocking Aid

Our **Rope Cocking Aid** will allow you to comfortably load and unload\*\* any **Excalibur** crossbow by reducing the felt draw weight by 50% and also will guarantee perfect string alignment for optimum accuracy. Made from the highest-quality components, it uses comfortable "T" handles and easily slips into a pocket when not in use.

#2195 #2195A (Assembled)

\*\*Refer to our Instructional DVD and website video clips for full instructions.

## WHICH COCKING AID IS RIGHT FOR YOU?

While cocking aids are often not essential to cock your crossbow, we strongly recommend that you use our rope cocker regardless of whether you can cock your crossbow without it. Using the rope cocker guarantees precise centering of the crossbow's string, and therefore, accuracy is much better than the "Armstrong" method will allow. Rope cockers are generally enough for hunters with minor to moderate shoulder or back problems or strength issues, but the final determination regarding your ability to cock your crossbow using one is up to you and your doctor.

If you need more help to cock your crossbow, then it's time to consider a crank. It will reduce total effort dramatically and allow almost anyone to cock and use our crossbows in comfort. But remember that crank devices are much slower to use, bulkier, noisier, and more expensive than rope cockers. Choose that option only if you honestly require it and enjoy your crossbow hunting! Remember, always engage your safety after you're done cocking your crossbow.



#1964



#1982



#1961



#1962



## Tact-Zone Scope

Our ultra-compact **Tact-Zone** scope is the ideal match and comes as standard equipment on **Excalibur's** compact Matrix Series crossbows. The **Tact-Zone** scope is loaded with features, including a new updated reticle design, a 30mm tube, red/green rheostat illumination and a multi-coated lens for exceptional clarity! The new **Tact-Zone** scope is adjustable for speeds between 275 fps and 410 fps and features half-inch click adjustments at 20 yards for easy sighting in. **Tact-Zone** scopes are also sold separately and, due to the speed adjustment dial, are the perfect upgrade scope for any crossbow.

#1964

## Vari-Zone Multiplex Scope

The **Vari-Zone** multiplex crossbow scope allows you to precisely compensate for the trajectory of any crossbow shooting between 250 and 350 fps for up to 50 yards in EXACTLY 10-yard increments. Simply sight for 20 yards on the crosshair, dial in your crossbow's velocity, and you are automatically sighted for 30, 40 and 50 yards! This gives you the opportunity to change arrows without having to relearn the trajectory scale or to perfectly tune your scope to any crossbow. The **Vari-Zone** is virtually parallax-free at normal crossbow shooting ranges and has sensible adjustment clicks of 1/2 inch at 20 yards.

#1982

## Shadow-Zone Illuminated Scope

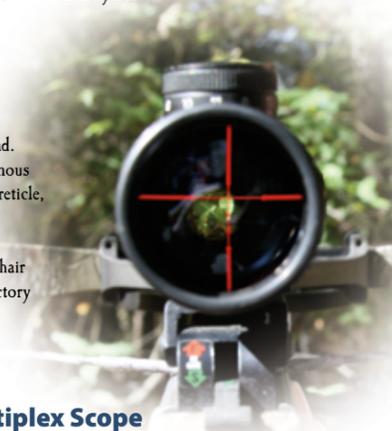
Based on **Excalibur's** famous **Vari-Zone** crossbow scope, the **Shadow-Zone** is made with today's avid crossbow hunter in mind. The **Shadow-Zone** has the same basic design features as our famous **Vari-Zone**, PLUS a dual red/green color illuminated multiplex reticle, making it a must for hunting in low-light conditions. Like the **Vari-Zone**, the **Shadow-Zone** features **Excalibur's** adjustable multiplex crosshair system that makes it possible to adjust crosshair spacing for precisely 10-yard increments to match the exact trajectory of your crossbow at velocities between 250 and 350 fps.

#1961

## Twilight DLX Illuminated Multiplex Scope

If you are a crossbow hunter who truly takes his sport seriously, this is the only scope that will satisfy you! The **Twilight DLX** is designed to make the most out of every bit of light to give you the brightest image possible in extreme low-light hunting situations. That means clearer, crisper views for absolute target identification and precise shot placement after sunset and before sunrise when the big ones are most likely to be encountered. The **Twilight DLX** features a huge 44mm objective lens to gather the most light possible, a 30mm tube for unimpeded light transmission, and fully multi-coated lenses throughout to maximize clarity and brightness. The **Twilight DLX** comes with our famous adjustable multiplex crosshair system for accurate compensation for trajectory in precise 10-yard increments at any speed between 300 and 400 fps, and our dual red or green illuminated reticle to assist you in low-light accuracy.

#1962



Tact-Zone Reticle

30  
40  
50  
60



# EXCALIBUR Accessories

## Guardian™ Anti-Dry-Fire System

The **Guardian™ Anti-Dry-Fire System** prevents dry-firing and allows easy de-cocking. In the event the crossbow is fired without an arrow, the Guardian system, a self-contained unit housed inside the crossbow's scope mount, catches the string and prevents the crossbow from dry-firing, thereby preventing possible damage. It also features a built-in release so at the end of your hunt you can easily de-cock your crossbow without having to fire an arrow. A major advantage over other anti-dry-fire systems.

#7016

## Tac-Pac Kit

This tactical package attaches to your crossbow by using the quiver mounting holes and allows you to quickly and easily add any of the multitude of items available for a Weaver 7/8-inch mount. The kit includes a three-rail mounting base, plus a reversible quiver mounting bracket and a removable multi-position hand grip that provides a safe and convenient alternative to **Excalibur's** existing forend grip. It works with any of **Excalibur's** models (except the Matrix 310, Matrix 330 and Vixen II).

#7015 Tac-Pac Kit

#7009 Tac-Bracket with quiver attachment

Everything the **Tac-Pac Kit** has, minus the hand grip. Includes a three-rail mounting base, allowing you to quickly add a multitude of items available for a Weaver 7/8-inch mount, plus a reversible quiver mounting bracket.

## Cross-Pod Bipod

Make sure of your shot with a **Cross-Pod Bipod**, the quick-detach bipod from **Excalibur** that attaches to your **Excalibur** crossbow (or any crossbow/firearm with a Picatinny rail). The legs on the **Cross-Pod** adjust from 8 to 10 inches and collapse out of the way quickly and easily when not in use. Made of aluminum and steel, the **Cross-Pod** is lightweight yet durable and is fitted with rubber feet for no-slip stability. **Cross-Pod** eliminates the need for a benchrest and mounts to your **Excalibur** crossbow.

**Cross-Pod works in conjunction with Tac-Pac Kit (#7015) or Tac-Bracket with quiver attachment (#7009).**

#7011

## Scope Rings

**Excalibur's** 1" and 30mm **Scope Rings** are made from tough, lightweight aluminum and are anodized to a flat, non-reflective finish. They are strong enough to withstand the heaviest recoil without moving or changing point of impact.

#2007 1" scope rings

#1967 30mm scope rings

## Range Finder Mount

Our **Range Finder Mount** suddenly makes your range finder an indispensable part of your crossbow hunting kit. It holds your range finder to the scope, where it can be easily accessed for split-second confirmation of your target range before firing. The mount features a Sorbothane shock reduction system to protect your range finder upon firing and can be easily removed when not required. It will accommodate both vertical or horizontal range finders. For use **ONLY** with crossbows and rimfire rifles. Designed for scopes with a 1-inch tube.

#1975

## Quick Detachable Quiver Mount

Our removable quiver bracket goes on and off in a flash, leaving your crossbow free of obstruction when the quiver is not required or when it is being encased for transport. It is black anodized for durability and features a brass locking screw.

#1979

## Quiver

**Excalibur's** broadhead **Quiver** is designed to safely hold your arrows and broadheads, but with a quick twist of a locking screw it can be removed from your crossbow for maximum mobility while hunting. This four-arrow quiver features two tough arrow clips specially designed to securely hold arrows tipped with either mechanical or fixed blade broadheads, and a durable camouflaged hood to protect you from razor-sharp blades.

#2029H Realtree Hardwoods HD®

#2029A Realtree AP®

#2029X Realtree Xtra®

#2029TS Mossy Oak® Treestand®

#2029B Black



New!

## Quill 18" Carbon Arrows

(Designed for Micro Series crossbows)

**Excalibur** has teamed with arrow manufacturer Easton® to develop the new **Quill Carbon Arrows**, specifically designed for use with **Excalibur's** Micro Series crossbows. **Quill Carbon Arrows** are 16.5 inches long and feature 2-inch offset vanes for flawless flight when matched with the appropriate broadhead. Extensive testing has shown **Quill Carbon Arrows** to be the perfect choice for hunting with all **Excalibur** Micro Series crossbows. Available in 6-packs or with the amazing illuminated Lumenok inserts (shown) in 3-packs.

#22QV16IL-3 (3-Pack with Lumenok Illuminated Inserts)

#22QV16-6 (6-Pack)

## Diablo 18" Carbon Arrows

(Designed for Matrix Series crossbows)

**Excalibur** has teamed with arrow manufacturer Easton® to develop **Diablo Carbon Arrows**, specifically designed for use with **Excalibur's** Matrix Series crossbows. 18 inches long and featuring 2-inch vanes, they are spined for the blistering speeds you get with **Excalibur's** Matrix crossbows. A heavier front insert increases front-of-center weight for unparalleled accuracy.

**Diablo Carbon Arrows** also feature a flatback insert, which means no need for nocks, which in turn gives you much more reliable contact with the string. Available in 6-packs or with the amazing illuminated Lumenok inserts (shown) in 3-packs.

Illuminated Diablo Carbon Arrows shown

#22DV18IL-3 (3-Pack with Lumenok Illuminated Inserts)

#22DV18-6 (6-Pack)

## FireBolt 20" Carbon Arrows

(Designed for Exo Traditional Series crossbows)

**Excalibur's** exclusive **FireBolt Carbon Arrows** are designed specifically to deliver optimum speed and accuracy with high-performance recurve crossbows when using broadheads. Developed in cooperation with Easton®, **FireBolt Carbon Arrows** feature a flatback (no nock) insert for more reliable string contact, reinforced spines and 4-inch vanes. Available in 6-packs or with the amazing illuminated Lumenok inserts in 3-packs.

#22CAVIL-3 (3-Pack with Lumenok Illuminated Inserts)

#22CAV-6 (6-Pack)

Also available in Easton® XX75 aluminum camo shafts, #2213, #2216 and #2219 sizes



## Boltcutter Broadhead

This 150 grain, 1-1/16-inch broadhead has proven itself to be the most accurate hunting head on today's high-speed hunting crossbows, delivering amazing accuracy even at extreme range when teamed with an appropriately designed arrow. The **Boltcutter** is made entirely from high-strength stainless steel to withstand the hardest hit and still deliver devastating terminal performance.

#6670 (3-Pack),

#6674 (6-Pack),

#6671 (Boltcutter replacement blades/18-Pack)

#TP150-12 (150gr field points)

## Boltcutter B.A.T. Broadheads

**Excalibur's** Boltcutter B.A.T. (Blade Alignment Technology) **Broadheads** are tune-able, allowing you to align the blades so each individual broadhead are aligned the same way when loaded in your crossbow. **Boltcutter B.A.T. Broadheads** allow you to do just this with a simple wrench and hex key. Once aligned, your groups will be dramatically tighter! **Boltcutter B.A.T. Broadheads** are made of high-strength stainless steel, and the proven 150 grain heads (with 1-1/16-inch cutting diameter) increase front-of-center weight for pinpoint accuracy when shot out of today's high-performance crossbows.

#6673 (3-Pack)

## X-Act Mechanical Broadhead

This 100 grain, 1-7/16-inch cut broadhead is designed for the hunter who wants maximum velocity from their crossbow but refuses to accept less than outstanding accuracy. The **X-Act** broadhead's "Clip Loc" blade control system holds blades securely during a crossbow's explosive acceleration, eliminating the need for "O-rings" or rubber bands, but deploying the blades reliably on impact.

#6672 (3-Pack), #770-9 (X-Act replacement blades/9-Pack), #TP100-12 (100gr field points)

## Arrow Puller

Designed to stop damage to arrows and vanes when target shooting, our **Arrow Puller** screws into the back of our arrows to help you remove them easily. A very handy and useful item!

#1986

BOLTcutter  
BROADHEADS

BAT  
BLADE ALIGNMENT TECHNOLOGY

X-Act  
MECHANICAL BROADHEADS

# EXCALIBUR Accessories

## Lens Mate Cleaning System

Ideal for scopes, binoculars, rangefinders, etc., **Lens Mate Cleaning System** eliminates the leaking, spilling and drying out you get with liquid lens cleaners. With cleaning compound applied, the soft, dry pad quickly and effectively cleans the lenses on all of your optics. A retractable brush lets you remove dust and particles. A rubberized coating gives you a secure grip. Compact for easy transport.

#1963

## Serving Wax

Our **Serving Wax** will dramatically increase string life by reducing the friction created when firing your crossbow. Comes in a handy resealable container.

#2009



## Matrix R.E.D.S. (Recoil Energy Dissipation System)

**Matrix R.E.D.S.** dampeners come as a pair and are strategically positioned on the crossbows where they bear the brunt of the strings follow-through, which allows them to substantially reduce shock, vibration and noise. Suppression pads are removable and allow you to rotate or reposition, ensuring longer pad life.

#7006 For Matrix Series crossbows only.

## New! R.E.D.S. for Micro, Grizzly, Cub and Matrix 310 (Recoil Energy Dissipation System)

Make your new Micro, Grizzly, Cub or Matrix 310 whisper-quiet with a Recoil Energy Dissipation System (R.E.D.S.)

#7008

## Butt X-Tender

The **X-Tender** adds up to 1 inch of length to any **Excalibur** crossbow stock so the "big guys" can appreciate the **Excalibur** advantage in total comfort. The **X-Tender** clips onto any of our stocks in seconds to securely and quietly increase length of pull by 1/2, 3/4 or 1 inch.

#1981 Black



## OMP Remedies (Brake Pads)

**OMP Brake Pad** adhesive silencers are made from an energy-absorbing material and attach to the limb of your crossbow to reduce shock, vibration and noise.

#7021



## Ex-Lube / Ex-Oil

**Ex-Lube** is designed to extend the life of your string's serving and maximize the speed of your crossbow by reducing friction. Odor-free, non-toxic lubricant continues to work in even the coldest hunting conditions. Scent-free **Ex-Oil** is a superior, all-purpose lubricant that will keep your bow and its trigger mechanism functioning flawlessly. The convenient container allows for precise placement into your trigger's working parts.

#7005 (Ex-Lube) #7010 (Ex-Oil)

## S5 String Shock Sound Suppression System

This exciting accessory uses a combination of modern vibration-reduction technology and commonsense thinking to produce the most durable and effective shock and sound reduction possible. The **S5 String Shock Sound Suppression System** attaches easily and quickly to mounting holes in the riser of all 2004 or newer **Excalibur** crossbows (not Matrix models) and will

work either in conjunction with **Excalibur's** dissipater bar system or on its own to quiet shot noise and reduce vibration.

#1966  
#1968 S5 and Matrix R.E.D.S. Replacement Pads



**Cheekpiece (Matrix and Traditional series)** Matrix and Traditional\* Series **Cheekpieces** will attach to any **Excalibur** thumbhole or traditional stock to maximize comfort and control of your crossbow. Available in four finishes the cheekpiece looks great and seamlessly snaps in place for either right- or left-handed shooters and is attached using a single machine screw.

#1977 Realtree® Hardwoods HD®  
#1978 Realtree® AP® HD®  
#1976 Realtree® Xtra®  
#1983 Mossy Oak® Breakup® Infinity™

\*Our traditional stocks are identified by the five diagonal slash marks located on the fore-end on either side of the trigger.

New!

## Cheekpiece ("CTS" Compact Thumbhole & Micro Feather-Lite Stocks.)

This **Cheekpiece** fits **Excalibur** and Stryker "CTS" Compact Thumbhole stocks and Micro Feather-Lite stocks. They attach quickly and easily using two screws and provide a comfortable and stable cheek rest on either the right or left side of your **Excalibur** or Stryker crossbow stock!

#7001 Black



## Padded Crossbow Sling

**Excalibur's Padded Crossbow Sling** makes carrying your crossbow to and from your stand a pleasure. Finished with tough camo fabric and nylon straps, each sling comes with permanently mounted quick-detach swivels.

#2042

## New! Air Brakes/Dissipator Bars

Our lightweight **Air Brakes** and **Dissipator Bars** are constructed of an ultra-modern energy absorbing compound and will reduce recoil energy and noise on any **Excalibur** crossbow. Tests show up to an eight-decibel reduction in noise without reduction in arrow velocity. The kit comes with bars, pads and mounting accessories for one crossbow. Installation takes only minutes.

#7017 Air Brakes (for Micro and Matrix)  
#1990 Dissipator Bars (for Traditional Series)  
#1991 (Replacement pads are available separately)



## New! Cat Whisker Crossbow String Silencers

**Cat Whisker Crossbow String Silencers** reduce string oscillation and noise and are designed to improve the overall performance of your crossbow.

#2014

## Crossbow Stringing Aid

Changing strings on your **Excalibur** crossbow is fast and easy when you use our **Crossbow Stringing Aid**. It really takes the sweat out of stringing, unstringing, or changing strings!

#2096



New!

## Micro Crossbow Strings

For **Micro Series** crossbows only. Constructed of BCY DynaFLIGHT 97 material, **Excalibur's Micro Crossbow String** reduces creep while increasing speed.

## Matrix Crossbow String

For **Matrix Series** crossbows only. Constructed of BCY DynaFLIGHT 97 material, **Excalibur's Matrix Crossbow String** produces two distinct advantages. First, it increases speed, which is a key attribute of Matrix Series crossbows. The Matrix 380 Xtra, for example, shoots 380 fps! The second advantage is reduced creep, which allows you more time shooting, less time tuning. The **Excalibur** Matrix string also features a new proprietary center serving that gives you increased string life.

#1992

Customize your Matrix crossbow using these bright new colored strings:  
#1992BR Blood Red, #1992AO Agent Orange, #1992ZG Zombie Green  
#1992PP Poison Pink, #1992SB Stingray Blue, and #1992HY Hornet Yellow

## Matrix Cub Crossbow String

Dacron string.

#2036

## Flemish DynaFLIGHT Crossbow String

**Flemish DynaFLIGHT Crossbow String** combines modern materials with traditional time-proven design for the utmost in performance and durability. For use on all **Excalibur** crossbows except for the Matrix Series.

#1989

## Excel Crossbow String

**Excel Crossbow String** is machine made to achieve high arrow velocities with maximum reliability. This string comes standard with all of our models. For use on all **Excalibur** crossbows except for the Matrix Series.

#1994

Customize your Excel crossbow using these bright new colored strings:  
#1994BR Blood Red, #1994AO Agent Orange  
#1994ZG Zombie Green, #1994PP Poison Pink  
#1994SB Stingray Blue, and #1994HY Hornet Yellow

## EX-PACK Crossbow Pack

**EX-PACK Crossbow Pack** from **Excalibur** conveniently and securely holds your crossbow yet offers you almost instant access to it (just disengage the quick-release strap) without you having to first remove the pack. The stock holder on the **EX-PACK** is adjustable, and a center channel adjustable strap allows you to position the crossbow to your liking. It has a quick-detach quiver holder as well. **EX-PACK** is made of an ultra-quiet Polar fleece® micro-Tricot fabric (in True Timber® XD-3 camo), and a thermoplastic polyurethane lamination offering weather and abrasion protection without sacrificing pliability. Includes six heavy-duty zippered pockets as part of 900 cubic inches of storage. Vented backing and breathable nylon mesh provide airflow to keep your back dry. Fully adjustable, heavy-duty padded shoulder straps are attached to pivots, allowing freedom of movement from the crossbow. An adjustable padded waist belt includes lumbar support and transfers pack weight to your hips. **EX-PACK** is made to last. All components are premium. The buckles and zippers are heavy duty and the straps feature crossbar stitching and double tacking for superior strength and durability.

#6007



## Excalibur Hunting Knife

The new **Excalibur** fixed blade hunting knife is a perfect combination between style and performance. The 3 inch long and 1-1/8 inch wide blade is made from 420 HC steel and specifically designed for field dressing and skinning. The ergonomic and ease-of-use designed Oak Diamond wood handle proudly displays the **Excalibur** crossbow logo.

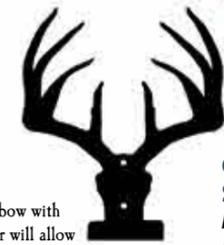
The knife comes securely protected in a form-fitted rugged black cowhide sheath.

#7014

## Buckhanger

Display your crossbow or bow with pride. The new **Buckhanger** will allow you to store and display your favorite crossbow while making it stylish and attractive. The **Buckhanger** fits both crossbows and compound bows, and comes in a matte black finish. Hardware not included.

#2187



## Crossbow Stand

**Excalibur's Crossbow Stand** is the perfect way to safely display and store your crossbows either at home or on the range. Made from black powder-coated tubular steel, they are lightweight and inexpensive, folding flat for ease of transport.

#2180



## The Octane Crypt Crossbow Case

The **Octane Crypt Crossbow Case** fits the **Excalibur Micro** (and most compound crossbows) and will securely protect it during transportation and storage. Constructed of a heavy-duty 600D polyester, this case features high-density PE foam-lined walls and panels for protection and rigidity. The interior is lined with an extra-soft padded Tricot. There are two storage compartments, heavy-duty zippers, plus a carrying handle and shoulder strap.

#6012



## Deluxe T-Form Padded Crossbow Case

Our Semi-Rigid **Deluxe T-Form Padded Crossbow Case** is designed as an inexpensive, lightweight and portable option to bulky solid cases. It will securely hold and protect your **Excalibur** crossbow in its foam-lined interior and has handy pockets to hold a full quiver and accessories.

#6008



## Unlined Crossbow Case

Made with durable camouflage fabric, our **Unlined Crossbow Case** will protect your bow and conform to state or provincial game laws. Durable carrying straps make it easy to maneuver on your way to your stand.

#2012

## Matrix Tombstone Case

The **Tombstone** shaped **Crossbow Case's** custom-designed soft but rigid case that securely protects your **Matrix** crossbow wherever your travels take you. Its semi-rigid construction features EVA panels for stout protection against bumps and drops, and a heavy-duty 600D polyester outer material and 420 interior nylon with custom padding delivers unprecedented security. The streamlined **Tombstone Case** is also extremely functional. It features two large padded storage pockets for accessories and a quiver, heavy-duty zippers on the body and pockets, a strong sling, and a carrying strap. The **Tombstone** is specifically designed to handle all of **Excalibur's** Matrix crossbows.

#6011



## Specifications

	Draw Weight	Power Stroke	Velocity (@350 grains)	Stock Style	Physical Weight	Overall Length	Arrow Length	Minimum Arrow Wt.	Finish/Color	Accessory Packages
<b>Micro 335</b>	270 lbs.	9.5"	335 FPS <sup>†</sup>	Feather-Lite	5.2 lbs.	32.5"	16.5"	350 gr.	Realtree Xtra <sup>®</sup>	<b>LS, DZ</b>
<b>Micro 335 Black Tact</b>	270 lbs.	9.5"	335 FPS <sup>†</sup>	Feather-Lite	5.2 lbs.	32.5"	16.5"	350 gr.	Textured Black Tact	<b>LS, DZ</b>
<b>Matrix MEGA 405</b>	290 lbs.	13.87"	405 FPS <sup>†</sup>	Ergo-Grip	6.2 lbs.	36.25"	18"	350 gr.	Mossy Oak <sup>®</sup> Treestand <sup>®</sup>	<b>LS, TW, CO</b>
<b>Matrix 380 Xtra</b>	260 lbs.	13.12"	380 FPS <sup>†</sup>	Ergo-Grip	5.9 lbs.	35.62"	18"	350 gr.	Realtree Xtra <sup>®</sup>	<b>LS, TZ</b>
<b>Matrix 380 Blackout</b>	260 lbs.	13.12"	380 FPS <sup>†</sup>	Ergo-Grip	5.9 lbs.	35.62"	18"	350 gr.	Black Carbon	<b>LS, TZ</b>
<b>Mad Max 380</b>	260 lbs.	13.12"	380 FPS <sup>†</sup>	Ergo-Grip	5.9 lbs.	35.62"	18"	350 gr.	Realtree Max-1 <sup>®</sup>	<b>LS, TZ</b>
<b>Matrix 355</b>	240 lbs.	12.25"	355 FPS <sup>†</sup>	Ergo-Grip	5.4 lbs.	34.75"	18"	350 gr.	Realtree Xtra <sup>®</sup>	<b>LS, TZ</b>
<b>Matrix 330</b>	220 lbs.	11.37"	330 FPS <sup>†</sup>	Ergo-Grip	5.1 lbs.	33.87"	18"	350 gr.	Mossy Oak <sup>®</sup> Break-Up <sup>®</sup> Infinity™	<b>LS, VZ</b>
<b>Matrix Grizzly</b>	200 lbs.	11.5"	305 FPS <sup>†</sup>	Compact Thumbhole	5.5 lbs.	33.25"	18"	350 gr.	Mossy Oak <sup>®</sup> Break-Up <sup>®</sup> Country™	<b>LS, DZ</b>
<b>Matrix Cub</b>	190 lbs.	11.5"	285 FPS <sup>†</sup>	Compact Thumbhole	5.3 lbs.	33.25"	18"	350 gr.	Textured Black Tact	<b>CO</b>
<b>Ibex SMF</b>	175 lbs.	14.5"	305 FPS <sup>*</sup>	Thumbhole	5.9 lbs.	36.4"	20"	350 gr.	Realtree AP <sup>®</sup>	<b>KIT</b>
<b>Axiom SMF</b>	175 lbs.	14.5"	305 FPS <sup>*</sup>	Traditional	6.0 lbs.	37.5"	20"	350 gr.	Realtree Advantage Timber <sup>®</sup>	<b>KIT</b>
<b>Vixen II</b>	150 lbs.	13.5"	285 FPS <sup>*</sup>	Traditional Compact	5.9 lbs.	35.5"	20"	325 gr.	Realtree Hardwoods HD <sup>®</sup> Realtree APC <sup>®</sup> Pink™	<b>LS, VZ</b>

\*Using our optional #1989 Flemish DynaFLIGHT String and minimum arrow weight. †Using minimum arrow weight.

**Accessory Packages:** There are four different **Excalibur** "LITE STUFF" (**LS**) packages that feature alternative scopes (see below) along with scope mounts/rings, 4 carbon arrows/150 grain field points, an **Excalibur** 4-arrow quiver with mount and a rope cocking aid. The Matrix MEGA 405 is available crossbow only (**CO**).

- "LITE STUFF" Tact-Zone (**TZ**) – features the Tact-Zone scope with new updated reticle design, a 30mm tube, red/green rheostat, illumination and a multi-coated lens for exceptional clarity (see pg. 15).
- "LITE STUFF" Vari-Zone (**VZ**) – features the Vari-Zone Multiplex scope, which allows you to precisely compensate for varying trajectories depending on arrow speed (see pg. 15).
- "LITE STUFF" Twilight DLX (**TW**) – features the Twilight DLX Illuminated Multi-plex Scope with 44mm objective lens, 30mm tube and fully coated lenses (see pg. 15).
- "LITE STUFF" Dead-Zone (**DZ**) – features a Variable Multi-Reticle Dead-Zone Scope, a 30mm tube and a multi-coated lens for exceptional clarity (see pg. 15).

The **Ibex SMF** and **Axiom SMF** come exclusively in kit (**KIT**) from which includes an SMF scope, mounts, rings, 4 FireBolt arrows/150 grain field points, quiver (with mount) and rope cocking aid.

## LIFETIME GUARANTEE

**Outshoot, Outlast, Outperform**

If your Excalibur crossbow ever fails in the normal course of shooting, we will repair or replace it, free of charge!



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