

THE RED
REVOLUTION
HAS BEGUN.

RED

CARBON EXPRESS

CONTENTS

Knowledgeable hunters choose Carbon Express® because they know that in order to gain the advantage in the field, they need superior gear. With on-going innovation, increased accuracy and better precision, Carbon Express® is clearly ahead of the curve. Carbon Express® – engineered to help you “Shoot Better”™.

NEW TECHNOLOGY	2 - 9	TARGET ARROWS	48 - 67	BROADHEADS	76 - 85
HUNTING ARROWS	10 - 47	Nano-Pro™	50-51	F-15™ Expandable	78
NEW Maxima® RED™	12-15	Nano-XR®	52-53	F-15™ Fixed Blade 100	79
Maxima Hunter®	18-19	Medallion™ -Pro	54-55	F-15™ Fixed Blade 125	79
Maxima Hunter® Mathews® Edition	20-21	Medallion™ -XR	56-57	Troika™ Lite 75	80
Maxima Blue Streak®	22-23	CXL™ Pro	58-59	Troika™ ST3	80
Maxima Blue Streak® Select	24-25	X-Jammer-27™ Pro	60-61	Troika™ 100	81
Mayhem® Hunter	26-27	LineJammer® Pro	62-63	Troika™ 125	81
Mayhem® Hot Pursuit™	28-29	Maxima Blue Streak® Select	64-65	XT Dual Blade	82
Mayhem®	30-31	X-Buster	66-67	XT 4-Blade	82
PileDriver® Hunter	32-33	YOUTH ARROWS	68-75	Quad Pro	83
NEW PileDriver® Pass Thru Extreme™	34-35	ThunderStorm®	70-71	Nativ™ 100	83
Mutiny®	36-37	Predator™ II	72-73	Torrid™ SS	84
NEW Mutiny® Slasher™	38-39	Thunder Express®	74-75	Torrid™ 100	84
Predator™ II	40-41			Mayhem® EXT	85
Heritage™	42-43			Shocker	85
Flu Flu	44-45			Broadhead Comparison Chart	86-87
Game Slayer™	46-47			COMPONENTS & ACCESSORIES	88-103
				ARROW SELECTION GUIDE	104-113

©2013 Eastman Outdoors, Inc. All rights reserved.

Fusion® is a registered trademark of Norway Industries, Inc.
Blazer® is a registered trademark of Bohning Company, Ltd.
Mossy Oak®, Treestand™, Obsession™, Brush™ are trademarks
of Haas Outdoors, Inc.

NEW FOR 2013



The new Maxima® RED™ is a breakthrough in controlling Dynamic Spine. Its new, hi-tech carbon design has stiffer ends to contain the arrow's flex to what we call the "RED ZONE"®. The RED ZONE™ is the section of the arrow shaft that manages dynamic spine to make broadheads shoot best. Containing arrow flex to the RED ZONE™ provides a new level of hunting performance because broadheads exaggerate the effect of arrow flexing in flight and act like "wings" on the front of the arrow. By controlling the flex of the arrow in front, the Maxima® RED™ makes broadheads shoot tighter groups and provides overall improved hunting performance. Contain the enemy of accuracy with The New Maxima® RED™ – the best hunting arrow ever.



The New PileDriver® Pass Thru Extreme Small Diameter takes proven PileDriver penetration to a new lethal level. Using a slim-line shaft that reduces wind drift for truer flight, the PileDriver® Pass Thru Extreme Small Diameter design is the ideal hunting arrow for superior accuracy and pass thru penetration.

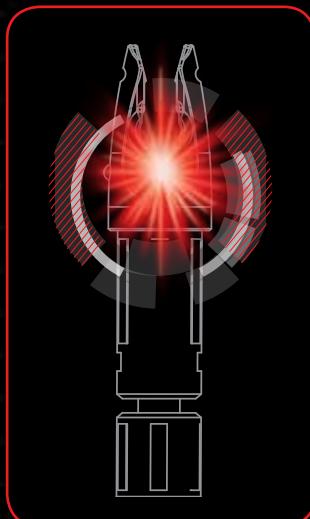


The New Mutiny® Slasher™ extends the Mutiny® series with a lightweight performance design at a new retail. It features the new Carbon Express® exclusive NRG-2 low-profile performance vanes and the LAUNCHPAD™ performance nock.

LAUNCHPAD™

PRECISION FLIGHT SYSTEM

With the new LAUNCHPAD™, Carbon Express® brings its passion for making arrows shoot better to both lighted and unlighted nocks. The LAUNCHPAD™ is the first lighted nock engineered for better arrow performance with precise contact points and a perfectly aligned nock barrel in a lightweight concentric design that improves arrow accuracy.



MAXIMA® RED™



BETTER PRECISION = BETTER PERFORMANCE

From the moment a bowstring is released, accuracy depends on the construction of the arrow. Spine consistency is the #1 factor in arrow performance, and managing spine is what Carbon Express® does best using only performance carbon materials in proprietary, patented ways. Carbon Express® arrows feature:

- ***Spine Consistency*** – Our manufacturing process and exclusive carbon construction methods produce arrows with superior spine consistency. To take consistency to an even higher level, we precisely match the weight of each arrow in a boxed set.
- ***Spine Selected and Exact Straightness*** – Carbon Express® has an exclusive process of laser checking arrow spines and arrow straightness to 1/10,000 of an inch to ensure each set of arrows meets Carbon Express® standards. Unlike most manufacturers, our straightness tolerances are maximum measurements, not averages.
- ***Dynamic Spine Management*** – How an arrow flexes in flight is called Dynamic Spine. Today's high-speed bows put tremendous force on the end of an arrow, making dynamic spine the key to great shooting arrows. Carbon Express® uses proprietary arrow manufacturing techniques to make arrows flex consistently when launched from a bow, resulting in consistently tighter groupings and downrange accuracy even with a broadhead.



LAUNCHPAD™
PRECISION FLIGHT SYSTEM

LAUNCHPAD™ PRECISION NOCK

ALIGNED. PRECISE. ACCURATE.

Top shooters know that nocks are an important component of consistent, accurate arrow flight. This insight led Carbon Express® engineers to develop the patent pending LAUNCHPAD™ Precision Nock. The LAUNCHPAD™ features:

- Precise contact points for controlled arrow release
- Aligned nock barrel for true arrow flight
- Concentric design to center the nock in the arrow shaft for more consistent performance.

Each nock is manufactured to the highest standards and engineered with four-axis straightness within 0.001". This means that each nock will shoot the same, shot after shot.

LAUNCHPAD™ PRECISION NOCKS come standard on these Carbon Express Arrows:



PRECISE CONTACT POINTS



Controlled arrow release for more consistent accuracy

PERFECTLY ALIGNED NOCK BARREL



Truer flight for greater accuracy

CONCENTRIC DESIGN



Nock centers itself in the arrow shaft for more consistent performance



BULL DOG™ NOCK COLLAR

Carbon Express®' exclusive feature protects arrows from nock-end impact damage. Created with aircraft grade aluminum, the BullDog™ nock collar is specifically designed to form fit over the outside of the back end of the arrow shaft, providing a barrier if struck by another arrow.



BUFFTUFF®

Carbon Express®' patented process integrates a super strong outer layer to arrows, providing the world's toughest and quietest carbon arrow finish.



BUFFTUFF® PLUS

Carbon Express®' patented process integrates a 100% high modular carbon weave into the outer layer of an arrow for excellent strength and durability.



DIAMOND WEAVE

The flagship of Carbon Express® patented outer layer process uses 100% diamond weave carbon to provide the ultimate stiffness and unparalleled spine consistency.



K-360°®

Carbon Express®' patented process integrates 100% low modular carbon weave into the outer layer of an arrow for excellent strength and spine consistency.



BUILT-IN WEIGHT FORWARD®

Innovative patented technology offers superior downrange accuracy with a broadhead. Featured on Mayhem® Hunter, Mayhem® Hot Pursuit™, and PileDriver® Hunter arrows.



Dual Spine Weight Forward®

Dual Spine Weight Forward® is a patented two spine arrow shaft construction that better manages energy and makes arrows recover faster, spin 20% sooner, retain more speed and deliver unparalleled accuracy.

HUNTING ARROWS

10



2013 CARBON EXPRESS®

For 2013, the team at Carbon Express developed new arrow and accessory products that are smarter and simply better. Delivering on the brand's legacy of innovation, precision and performance provide the foundation for this year's exciting new portfolio of offerings.

Small Diameter

NEW

NEW

HUNTING ARROWS



Managing how an arrow flexes in flight (Dynamic Spine) is the key to arrow accuracy, and no one does a better job at this than Carbon Express. The new Maxima® RED™ is a breakthrough in controlling Dynamic Spine. Its new, hi-tech carbon design has stiffer ends to contain the arrow's flex to what we call the "RED ZONE™". The RED ZONE™ is the section of the arrow shaft that manages dynamic spine to make broadheads shoot best. Containing arrow flex to the RED ZONE™ provides a new level of hunting performance because broadheads exaggerate the effect of arrow flexing in flight and act like "wings" on the front of the arrow. By controlling the flex of the arrow in front, the Maxima® RED™ makes broadheads shoot tighter groups and provides overall improved hunting performance. Contain the enemy of accuracy with The New Maxima® RED™ – the best hunting arrow ever.

CONTAIN THE
Isolate and Control

RED



ENEMY OF ACCURACY

Dynamic Spine

ZONE

MAXIMA



THE RED ZONE



ULTIMATE HUNTING PERFORMANCE – REDEFINING BROADHEAD ACCURACY

Managing how an arrow flexes in flight (Dynamic Spine) is the key to arrow accuracy, and no one does a better job at this than Carbon Express®. The new Maxima® RED™ is a breakthrough in controlling Dynamic Spine. The new, hi-tech carbon design has stiffer ends to contain the arrow's flex to what we call the "RED ZONE"™. The RED ZONE™ is the section of the arrow shaft engineered to contain Dynamic Spine and make a broadhead shoot more consistently. Containing arrow flex to the RED ZONE™ provides a new level of hunting performance because broadheads exaggerate the effect of arrow flexing in flight and act like "wings" on the front of the arrow. By reducing arrow flex in the front of the shaft, the Maxima® RED™ makes broadheads shoot tighter groups and provides overall improved hunting performance. Contain the enemy of accuracy with The New Maxima® RED™ – the best hunting arrow ever.

- **Dynamic Spine Control** – patented hi-tech carbon material construction that manages dynamic spine in a new way to make broadheads fly better.

Maxima® RED™ uses different carbon materials to control arrow flex to the RED ZONE™.

- **RED ZONE™** – The section of the Maxima® RED™ arrow shaft that manages arrow flex in flight, which is called dynamic spine. The RED ZONE™ is the best section of the arrow shaft to contain Dynamic Spine and make broadheads shoot best.

- **Redefining Broadhead Accuracy** –

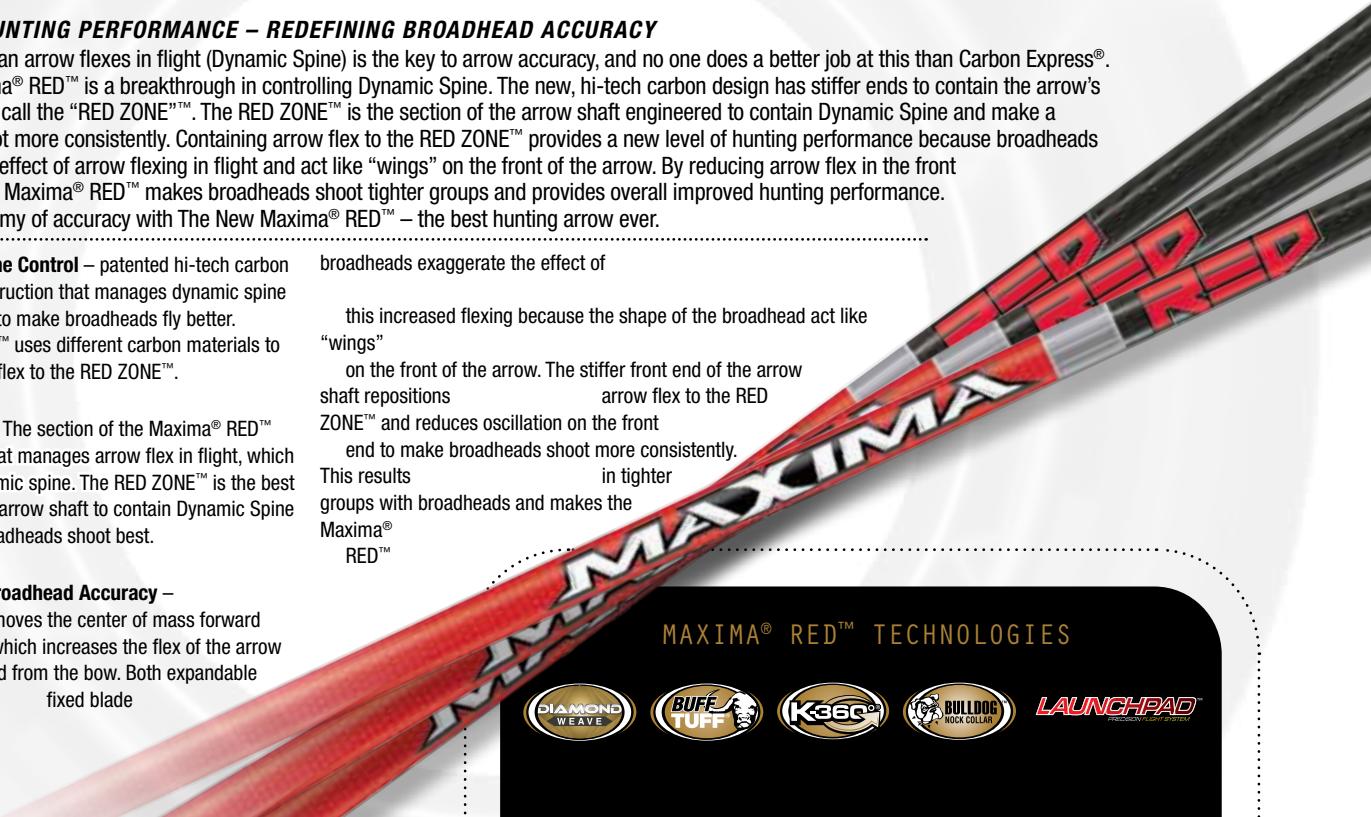
A broadhead moves the center of mass forward on an arrow, which increases the flex of the arrow when launched from the bow. Both expandable and fixed blade

broadheads exaggerate the effect of

this increased flexing because the shape of the broadhead act like "wings"

on the front of the arrow. The stiffer front end of the arrow shaft repositions arrow flex to the RED ZONE™ and reduces oscillation on the front end to make broadheads shoot more consistently.

This results in tighter groups with broadheads and makes the Maxima® RED™



MAXIMA® RED™ TECHNOLOGIES



LAUNCHPAD
PRECISION LIGHT SYSTEM



the Ultimate Hunting Arrow.

- **Best Tuning Arrow Ever** – The Maxima® RED™ manages dynamic spine so well it only takes two spine sizes to cover 40-92 pound bows.

- **Upgrade Path** – The Maxima® RED™ has a compatible weight to the Maxima Hunter®. Upgrade from the Maxima Hunter® to the Maxima® RED™ without changing bow setup to get ultimate broadhead performance.
- **Matched Set** – All Maxima® RED™ 6- and 12-pack sets are sorted and matched by weight and spine for best-in-class consistency. Spine selection sorting tolerance is +/- 0.0025". Weight sorting tolerance is +/- 1.0 grains.
- **Real Straightness** – Every Maxima® RED™ arrow is laser checked for straightness to a remarkable 1/10,000 of an inch. Maxima® RED™ straightness of +/- 0.0025" is a maximum measurement, not an average.
- **LAUNCHPAD™ Precision Nock** – LAUNCHPAD™ Precision Nocks come

SPECIFICATIONS:

MODEL	SIZE	QTY	GRAINS/INCH*	SPINE	DIAMETER
Shaft					
50751	250	12 pack	8.11	0.417"	0.295"
50752	350	12 pack	9.07	0.342"	0.300"

Fletched With Blazer® Vanes

50753	250	6 pack	8.11	0.417"	0.295"
50754	350	6 pack	9.07	0.342"	0.300"
50755	250	36 bulk	8.11	0.417"	0.295"
50756	350	36 bulk	9.07	0.342"	0.300"

* Bare shaft weight

COMPONENTS:

NAME	MODEL	ARROW SIZE	WEIGHT	QTY
Points Parabolic Target Point Glue-In Standard	W2039	250, 350	60-100	12 pack
Inserts Carbon Express® Inserts #1	W3001	250, 350	11	12 pack
Collars Maxima® BullDog Collar 250	W3416	250	4	12 pack
	W3409	350	4	12 pack
Nocks LAUNCHPAD™ Precision Nock Pearl	50262	250, 350	9.9	12 pack
LAUNCHPAD™ Precision Nock Clear	50263	250, 350	9.9	12 pack
LAUNCHPAD™ Precision Nock Clear Green	50264	250, 350	9.9	12 pack
LAUNCHPAD™ Precision Nock Clear Orange	50265	250, 350	9.9	12 pack
LAUNCHPAD™ Precision Nock Clear Yellow	50266	250, 350	9.9	12 pack
Field Points Field Point 19/64"	55902	250, 350	100	12 pack
Field Point 19/64"	55903	250, 350	125	12 pack

Shoot Safer: For instructions regarding safe use of arrows, go to safearrow.com.

BETTER > ACCURACY

DUAL SPINE WEIGHT FORWARD®

ONE ARROW. TWO SPINES. MAXIMUM ACCURACY.



BUFF TUFF® PLUS CARBON

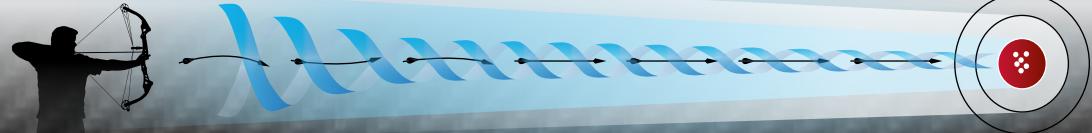
Lighter/Stiffer Back Spine

- Harnesses energy differently
- Spins 20% sooner



DUAL SPINE WEIGHT FORWARD® ARROW

- Absorbs Energy
- Spins Sooner
- Better Groupings



Today's high-speed bows put a tremendous load on arrows, causing them to flex when fired. Managing this energy transfer is the key to maximizing accuracy. Our patented Dual Spine Weight Forward® technology fuses different carbon materials to create two spines in one arrow. This technology allows us to create an arrow that manages energy better by allowing the arrow to recover faster, spin 20% sooner, retain more speed and deliver unparalleled accuracy. **Featured on all Maxima Hunter® Maxima Blue Streak® Select and Maxima Hunter® Mathews® Edition.**

BUFF TUFF®

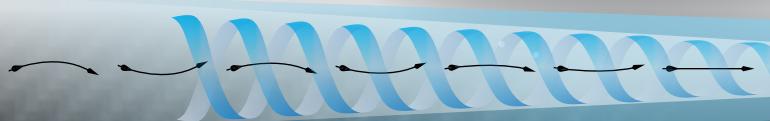
Heavier/More Forgiving Front Spine

- Guides arrow upon release
- Delivers superior accuracy



CONVENTIONAL ARROW

- Poor Energy Management
- Later Spin
- Less Accurate



Mathews® is a registered trademark of Mathews, Inc.

MAXIMA

HUNTER®

MAXIMUM ACCURACY AND STRENGTH

The Maxima Hunter® is the fastest, most accurate camouflage arrow in the Carbon Express® line. It combines this heritage with the added benefits that result from Dual Spine Weight Forward® technology. The precision design delivers tighter tolerances than traditional carbon arrows.

- **Dual Spine Weight Forward®** – Patented fusion of two different carbon materials that create 2 spines in 1 arrow to manage energy better and make arrows recover faster, spin 20% sooner, retain more speed and deliver unparalleled accuracy.
- **BuffTuff® Plus** – Back shaft section made with patented BuffTuff® Plus carbon weave construction, which provides consistent spine consistency, strength and durability.
- **BuffTuff®** – Front shaft section made with patented BuffTuff® the world's toughest and quietest carbon arrow finish. Featuring Mossy Oak® Treestand® pattern.
- **Matched Set** – all Maxima Hunter® 6- and 12-pack sets are sorted and matched by weight and spine for best-in-class consistency. Spine selection sorting tolerance is $\pm 0.0025"$. Weight sorting tolerance is ± 1.0 grains.
- **Real Straightness** – Every Maxima Hunter® arrow is laser checked for straightness to a remarkable $1/10,000$ of an inch. Maxima Hunter® straightness of \pm

$0.0025"$ is a maximum measurement, not an average.

- **LAUNCHPAD™ Precision Nock** – LAUNCHPAD™ Precision Nocks come standard on all Maxima Hunter® arrows and shafts to deliver a controlled arrow release, better shaft alignment and more consistent accuracy shot after shot.

- **Performance Vanes** – Maxima Hunter® arrows come fletched with either Blazer®



MAXIMA HUNTER® TECHNOLOGIES

DUAL SPINE WEIGHT FORWARD®



**SPECIFICATIONS:**

MODEL	SIZE	QTY	GRAINS/INCH*	SPINE	DIAMETER
Shaft					
50675	250	12 pack	8.0	0.417"	0.295"
50676	350	12 pack	8.9	0.337"	0.297"
50677	450	12 pack	9.7	0.298"	0.303"
Fletched With Blazer® Vanes					
50690	250	6 pack	8.0	0.417"	0.295"
50691	350	6 pack	8.9	0.337"	0.297"
50692	450	6 pack	9.7	0.298"	0.303"
50685	250	12 pack	8.0	0.417"	0.295"
50686	350	12 pack	8.9	0.337"	0.297"
50693	250	36 bulk	8.0	0.417"	0.295"
50694	350	36 bulk	8.9	0.337"	0.297"
Fletched With Fusion® Vanes					
50680	250	6 pack	8.0	0.417"	0.295"
50681	350	6 pack	8.9	0.337"	0.297"

* Bare shaft weight

COMPONENTS :

NAME	MODEL	ARROW SIZE	WEIGHT	QTY
Points				
Parabolic Target Point Glue-In Standard	W2039	250, 350, 450	60-100	12 pack
Inserts				
Carbon Express® Inserts #1	W3001	250, 350	11	12 pack
Carbon Express® Inserts #2	W3002	450	11	12 pack
Collars				
Maxima Hunter® BullDog™ Collar 250	W3416	250	4	12 pack
Maxima Hunter® BullDog™ Collar 350	W3409	350	4	12 pack
Maxima Hunter® BullDog™ Collar 450	50190	450	4	12 pack
Nocks				
LAUNCHPAD™ Precision Nock Pearl	50262	250, 350, 450	9.9	12 pack
LAUNCHPAD™ Precision Nock Clear	50263	250, 350, 450	9.9	12 pack
LAUNCHPAD™ Precision Nock Clear Green	50264	250, 350, 450	9.9	12 pack
LAUNCHPAD™ Precision Nock Clear Orange	50265	250, 350, 450	9.9	12 pack
LAUNCHPAD™ Precision Nock Clear Yellow	50266	250, 350, 450	9.9	12 pack
Field Points				
Field Point 19/64"	55902	250, 350, 450	100	12 pack
Field Point 19/64"	55903	250, 350, 450	125	12 pack



MATHEWS® EDITION

MAXIMUM ACCURACY AND STRENGTH

The Maxima Hunter® is the fastest, most accurate camouflage arrow in the Carbon Express® line. It combines this heritage with the added benefits that result from Dual Spine Weight Forward® technology. The precision design delivers tighter tolerances than traditional carbon arrows.

- **Dual Spine Weight Forward®** – Patented fusion of two different carbon materials that create 2 spines in 1 arrow to manage energy better and make arrows recover faster, spin 20% sooner, retain more speed and deliver unparalleled accuracy.
- **BuffTuff® Plus** – Back shaft section made with patented BuffTuff® Plus carbon weave construction, which provides consistent spine consistency, strength and durability.
- **BuffTuff®** – Front shaft section made with patented BuffTuff®, the world's toughest and quietest carbon arrow finish. Featuring Mathews® Lost® Camo pattern.
- **Matched Set** – all Maxima Hunter® 6- and 12- pack sets are sorted and matched by weight and spine for best-in-class consistency. Spine selection sorting tolerance is $+\/- 0.0025"$. Weight sorting tolerance is $+\/- 1.0$ grains.
- **Real Straightness** – Every Maxima Hunter® arrow is laser checked for straightness to a remarkable 1/10,000 of

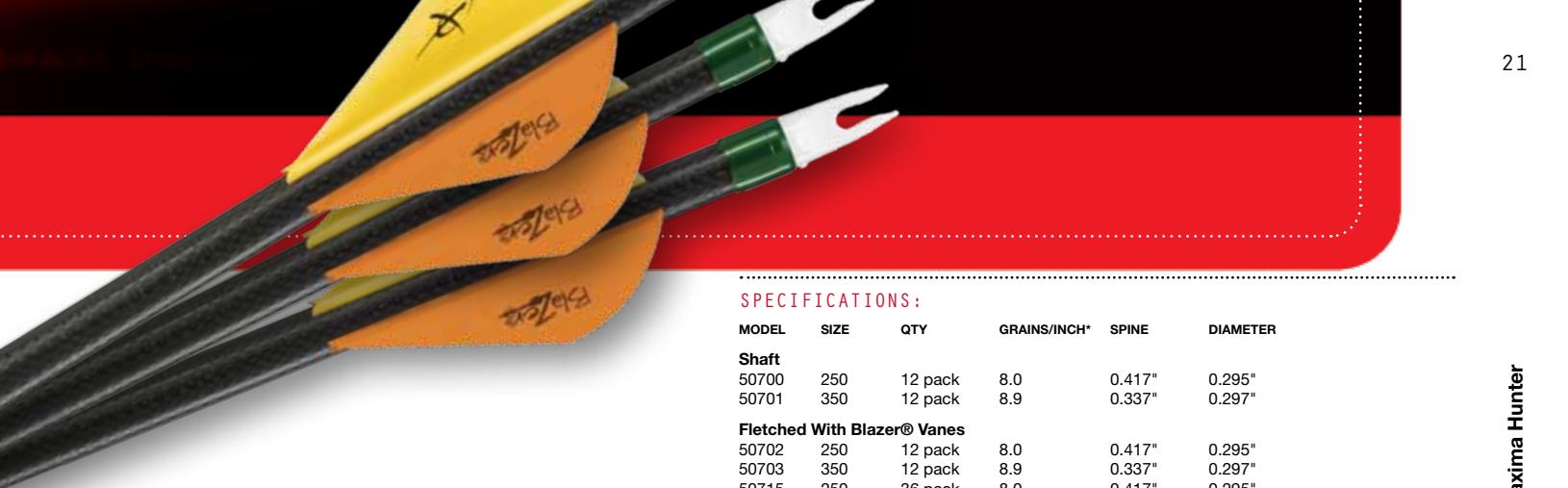


MAXIMA HUNTER® MATHEWS® EDITION TECHNOLOGIES

DUALSPINEWEIGHTFORWARD®



LAUNCHPAD
PROPELLANT SYSTEM



an inch. Maxima Hunter® straightness of +/- 0.0025" is a maximum measurement, not an average.

- **LAUNCHPAD™ Precision Nock** – LAUNCHPAD™ Precision Nocks come standard on all Maxima Hunter® arrows and shafts to deliver a controlled arrow release, better shaft alignment and more consistent accuracy shot after shot.
- **Performance Vane** – Maxima Hunter® arrows come fletched with Blazer® performance vanes.
- **Nock Collar** – Carbon Express® proprietary BullDog™ Nock Collar comes standard on all Maxima Hunter® arrows and shafts to protect the shaft against nock-end impacts.

Mathews® and Lost® are registered trademarks of Mathews, Inc.

SPECIFICATIONS:

MODEL	SIZE	QTY	GRAINS/INCH*	SPINE	DIAMETER
Shaft					
50700	250	12 pack	8.0	0.417"	0.295"
50701	350	12 pack	8.9	0.337"	0.297"
Fletched With Blazer® Vanes					
50702	250	12 pack	8.0	0.417"	0.295"
50703	350	12 pack	8.9	0.337"	0.297"
50715	250	36 pack	8.0	0.417"	0.295"
50716	350	36 pack	8.9	0.337"	0.297"

* Bare shaft weight

COMPONENTS:

NAME	MODEL	ARROW SIZE	WEIGHT	QTY
Points Parabolic Target Point Glue-In Standard	W2039	250, 350	60-100	12 pack
Inserts Carbon Express® Inserts #1	W3001	250, 350	11	12 pack
Collars Maxima Hunter® BullDog™ Collar 250	50219	250	4	12 pack
Maxima Hunter® BullDog™ Collar 350	50220	350	4	12 pack
Nocks LAUNCHPAD™ Precision Nock Pearl	50262	250, 350	9.9	12 pack
LAUNCHPAD™ Precision Nock Clear	50263	250, 350	9.9	12 pack
LAUNCHPAD™ Precision Nock Clear Green	50264	250, 350	9.9	12 pack
LAUNCHPAD™ Precision Nock Clear Orange	50265	250, 350	9.9	12 pack
LAUNCHPAD™ Precision Nock Clear Yellow	50266	250, 350	9.9	12 pack
Field Points Field Point 19/64"	55902	250, 350	100	12 pack
Field Point 19/64"	55903	250, 350	125	12 pack

Shoot Safer: For instructions regarding safe use of arrows, go to safearrow.com.



MAXIMUM ACCURACY AND SPEED

The Maxima Blue Streak® is the lightest arrow in the Carbon Express® hunting line and provides wicked speed with pinpoint accuracy. The Maxima Blue Streak® is made with Diamond Weave, a Carbon Express® exclusive, innovative carbon cross-weave material design that delivers better spine uniformity, resulting in better accuracy. Maxima Blue Streak® is the ultimate arrow for archers who want top speed and maximum accuracy.

Constructed using patented Dual Spine Weight Forward® Technology.

- **Dual Spine Weight Forward®** – Patented fusion of two different carbon materials that creates 2 spines in 1 arrow to manage energy better and make arrows recover faster, spin 20% sooner, retain more speed and deliver unparalleled accuracy.
- **Diamond Weave** – Back shaft section made with Carbon Express® flagship, patented diamond weave carbon that provides the ultimate in stiffness and unparalleled spine consistency.
- **BuffTuff® Plus** – Patented carbon weave construction results in excellent strength and durability.
- **Matched Set** – All Maxima Blue Streak® 6- and 12-pack sets are sorted and matched by weight and spine for best-in-class consistency. Spine selection sorting tolerance is $+\text{-} 0.0025^{\text{in}}$. Weight sorting tolerance is $+\text{-} 1.0$ grains.





- LAUNCHPAD™ Precision Nock** – LAUNCHPAD™ Precision Nocks come standard on all Maxima® arrows and shafts to deliver a controlled arrow release, better shaft alignment and more consistent accuracy shot after shot.
- Performance Vanes** – Maxima Blue Streak® arrow shafts come fletched with Blazer® vanes
- Nock Collar** – Carbon Express® proprietary BullDog™ Nock Collar comes standard on all Maxima® arrows and shafts to protect the

SPECIFICATIONS:

MODEL	SIZE	QTY	GRAINS/INCH*	SPINE	DIAMETER
Shaft					
50650	150	12 pack	6.5	0.508"	0.284"
50651	250	12 pack	7.4	0.413"	0.290"
50652	350	12 pack	8.3	0.347"	0.295"

MODEL	SIZE	QTY	GRAINS/INCH*	SPINE	DIAMETER
Fletched With Blazer® Vanes					
50653	150	12 pack	6.5	0.508"	0.284"
50654	250	12 pack	7.4	0.413"	0.290"
50655	350	12 pack	8.3	0.347"	0.295"
50656	150	6 pack	6.5	0.508"	0.284"
50657	250	6 pack	7.4	0.413"	0.290"
50658	350	6 pack	8.3	0.347"	0.295"
50659	250	36 pack	7.4	0.413"	0.290"
50660	350	36 pack	8.3	0.347"	0.295"

* Bare shaft weight

COMPONENTS:

NAME	MODEL	ARROW SIZE	WEIGHT	QTY
Points Parabolic Target Point Glue-In Standard	W2039	150, 250, 350	60-100	12 pack
Inserts Carbon Express® Inserts #0	50196	150, 250	11	12 pack
Carbon Express® Inserts #1	W3001	350	11	12 pack
Collars Maxima Blue Streak® BullDog™ Collar 150	50207	150	4	12 pack
Maxima Blue Streak® BullDog™ Collar 250	50208	250	4	12 pack
Maxima Blue Streak® BullDog™ Collar 350	50209	350	4	12 pack
Nocks LAUNCHPAD™ Precision Nock Pearl	50262	250, 350	9.9	12 pack
LAUNCHPAD™ Precision Nock Clear	50263	250, 350	9.9	12 pack
LAUNCHPAD™ Precision Nock Clear Green	50264	250, 350	9.9	12 pack
LAUNCHPAD™ Precision Nock Clear Orange	50265	250, 350	9.9	12 pack
LAUNCHPAD™ Precision Nock Clear Yellow	50266	250, 350	9.9	12 pack
Field Points Field Point 19/64"	55902	150, 250, 350	100	12 pack
Field Point 19/64"	55903	150, 250, 350	125	12 pack

Shoot Safer: For instructions regarding safe use of arrows, go to safearrow.com.

MAXIMA

BLUE STREAK®

SELECT

THE HIGHEST LEVEL OF MAXIMUM ACCURACY AND SPEED

The Maxima Blue Streak® Select is the lightest and straightest arrow in the Carbon Express® hunting line and takes wicked speed and pinpoint accuracy to the extreme. The select version of the Maxima Blue Streak® is laser sorted to a straightness of +/- 0.001". This step-up version of the Maxima Blue Streak® is for the hunter who demands the best.

Constructed using patented Dual Spine Weight Forward® technology.

- **Dual Spine Weight Forward®** – Patented fusion of two different carbon materials that creates 2 spines in 1 arrow to manage energy better and make arrows recover faster, spin 20% sooner, retain more speed and deliver unparalleled accuracy.
- **Diamond Weave** – Back shaft section made with Carbon Express® flagship, patented diamond weave carbon that provides the ultimate in stiffness and unparalleled spine consistency.
- **BuffTuff® Plus** – Patented carbon weave construction results in excellent strength and durability.
- **Matched Set** – All Maxima Blue Streak® Select 6- and 12-pack sets are sorted and matched by weight and spine for best-in-class consistency. Spine selection sorting tolerance is +/- 0.0025". Weight sorting tolerance is +/- 1.0 grains.
- **Real Straightness** – Every Maxima Blue Streak® arrow is laser checked for straightness to a remarkable 1/10,000 of an inch. Maxima Blue Streak® Select is checked to a straightness of +/- 0.001" as a maximum measurement, not an average.



MAXIMA BLUE STREAK® SELECT TECHNOLOGIES

DUAL SPINE WEIGHT FORWARD®



LAUNCHPAD™
PRECISION FLIGHT SYSTEM



- **LAUNCHPAD™ Precision Nock** – LAUNCHPAD™ Precision Nocks come standard on all Maxima® arrows and shafts to deliver a controlled arrow release, better shaft alignment and more consistent accuracy shot after shot.
- **Performance Vanes** – Maxima Blue Streak® arrow shafts come fletched with Blazer® vanes.
- **Nock Collar** – Carbon Express® proprietary BullDog™ Nock Collar comes standard on all Maxima Blue Streak® arrows and shafts to protect the shaft against nock-end impacts.

SPECIFICATIONS:

Model	Size	Qty	Grains/inch*	Spine	Diameter
Fletched With Blazer® Vanes					
50645	250 White	6 pack	7.4	0.413"	0.290"
50646	250 Yellow	6 pack	7.4	0.413"	0.290"
50647	350 White	6 pack	8.3	0.347"	0.295"
50648	350 Yellow	6 pack	8.3	0.347"	0.295"

* Bare shaft weight

COMPONENTS

NAME	MODEL	ARROW SIZE	WEIGHT	QTY
Points				
Parabolic Target Point Glue-In Standard	W2039	250, 350	60-100	12 pack
Inserts				
Carbon Express® Inserts #0	50196	250	11	12 pack
Carbon Express® Inserts #1	W3001	350	11	12 pack
Adapters				
CX Pin Nock Adapter	W2026	250, 350	10.2	12 pack
Collars				
Maxima Blue Streak® BullDog™ Collar 250	50208	250	4	12 pack
Maxima Blue Streak® BullDog™ Collar 350	50209	350	4	12 pack
Nocks				
LAUNCHPAD™ Precision Nock Pearl	50262	250, 350	9.9	12 pack
LAUNCHPAD™ Precision Nock Clear	50263	250, 350	9.9	12 pack
LAUNCHPAD™ Precision Nock Clear Green	50264	250, 350	9.9	12 pack
LAUNCHPAD™ Precision Nock Clear Orange	50265	250, 350	9.9	12 pack
LAUNCHPAD™ Precision Nock Clear Yellow	50266	250, 350	9.9	12 pack
Soma Nock (Model Number, Size, and Color listed on page 93.)			3.4	12 pack
Field Points				
Field Point 19/64"	55902	250, 350	100	12 pack
Field Point 19/64"	55903	250, 350	125	12 pack



3-IN-1 SPEED, ACCURACY AND PENETRATION IN CAMOUFLAGE

The Mayhem® Hunter series is like 3 arrows in 1, engineered with our K-360° Weave Technology to provide 360° spine consistency and deliver the ultimate combination of speed, accuracy and penetration. The Mayhem® Hunter is the COMPLETE performance package in a camouflage arrow. Featuring our exclusive Carbon Express® Built-in Weight Forward™ technology for superior downrange accuracy with a broadhead. Equipped with Blazer® vanes for precise broadhead placement and BullDog™ nock collars for added strength. We are setting a new standard for all-around hunting performance.

- **Built-In Weight Forward™** – Patented technology that offers superior downrange accuracy with a broadhead.
- **K-360° Weave Technology** – Back shaft section made with a patented arrow process that integrates a carbon weave into the outer layer of an arrow for added strength and spine consistency.
- **BuffTuff®** – Front shaft section made with patented BuffTuff®, the world's toughest and quietest carbon arrow finish. Featuring Mossy Oak® Obsession® pattern.
- **Matched Set** – all Mayhem® Hunter series 6- and 12-pack sets are sorted and matched by weight for best-in-class consistency. Weight sorting tolerance is +/- 1.0 grains. Spine selection sorting tolerance is +/- 0.0025".

- **Real Straightness** – Every Mayhem® Hunter series arrow is laser checked for straightness to a remarkable 1/10,000 of an inch. Each Mayhem®



MAYHEM® HUNTER TECHNOLOGIES





Hunter series arrow is checked to a straightness of +/- 0.0035" as a maximum measurement, not an average.

SPECIFICATIONS:

MODEL	SIZE	QTY	GRAINS/INCH*	SPINE	DIAMETER
Shaft					
T1300	250	12 pack	8.8	0.418"	0.300"
T1301	350	12 pack	9.8	0.347"	0.303"

Fletched With Blazer® Vanes

T1242	250	12 pack	8.8	0.418"	0.300"
T1243	350	12 pack	9.8	0.347"	0.303"
T1304	250	36 pack	8.8	0.418"	0.300"
T1305	350	36 pack	9.8	0.347"	0.303"
T1323	250	6 pack	8.8	0.418"	0.300"
T1324	350	6 pack	9.8	0.347"	0.303"

* Bare shaft weight

COMPONENTS:

NAME	MODEL	ARROW SIZE	WEIGHT	QTY
Points				
Parabolic Target Point Glue-In Standard	W2039	250, 350	60-100	12 pack
Inserts				
Carbon Express® Inserts #1	W3001	250	11	12 pack
Carbon Express® Inserts #2	W3002	350	11	12 pack
Collars				
Mayhem® Hunter BullDog™ Collar 250	50192	250	4	12 pack
Mayhem® Hunter BullDog™ Collar 350	50193	350	4	12 pack
Nocks				
LAUNCHPAD™ Precision Nock Pearl	50262	250, 350	9.9	12 pack
LAUNCHPAD™ Precision Nock Clear	50263	250, 350	9.9	12 pack
LAUNCHPAD™ Precision Nock Clear Green	50264	250, 350	9.9	12 pack
LAUNCHPAD™ Precision Nock Clear Orange	50265	250, 350	9.9	12 pack
LAUNCHPAD™ Precision Nock Clear Yellow	50266	250, 350	9.9	12 pack
Field Points				
Field Point 19/64	55902	250, 350	100	12 pack
Field Point 19/64	55903	250, 350	125	12 pack



3-IN-1 SPEED, ACCURACY AND PENETRATION FOR WOMEN

The Mayhem® Hot Pursuit™ is the COMPLETE performance package designed for the female hunter, starting with a BuffTuff® custom front-end design, leading to the pink label and white and pink fletching, finished with a pink BullDog™ nock collar. Also features our exclusive Carbon Express® Built-in Weight Forward™ technology for superior downrange accuracy with a broadhead. Equipped with Fusion® vanes for precise broadhead placement and BullDog™ nock collars for added strength. The Mayhem® Hot Pursuit™ sets a new standard for all-around female hunting performance.

- **Built-In Weight Forward™** – Patented technology that offers superior downrange accuracy with a broadhead.
- **K-360° Weave Technology** – Back shaft section made with a patented arrow process that integrates a carbon weave into the outer layer of an arrow for added strength and spine consistency.
- **BuffTuff®** – Front shaft section made with patented BuffTuff®, the world's toughest and quietest carbon arrow finish. Featuring exclusive Carbon Express pattern.
- **Matched Set** – All Mayhem® Hot Pursuit™ series 6- and 12-pack sets are sorted and matched by weight for best-in-class consistency. Weight sorting tolerance is +/- 1.0 grains. Spine selection sorting tolerance is +/- 0.0025"
- **Real Straightness** – Every Mayhem® Hot Pursuit™ series shaft is laser checked for straightness to a remarkable 1/10,000 of an inch. Mayhem® Hot Pursuit™ shafts are checked to a straightness of +/-

0.0035" as a maximum measurement, not an average.

- **LAUNCHPAD™ Precision Nock** – LAUNCHPAD™ Precision Nocks come

MAYHEM® HOT PURSUIT™ TECHNOLOGIES





standard on all Mayhem® Hot Pursuit™ arrows and shafts to deliver a controlled arrow release, better shaft alignment and more consistent accuracy shot after shot.

SPECIFICATIONS:

MODEL	SIZE	QTY	GRAINS/INCH*	SPINE	DIAMETER
Shaft					
50622	150	12 pack	8.0	0.505"	0.294"
50626	250	12 pack	8.8	0.418"	0.298"
Fletched With Fusion® Vanes					
50623	150	6 pack	8.0	0.505"	0.294"
50624	150	36 pack	8.0	0.505"	0.294"
50627	250	6 pack	8.8	0.418"	0.298"
50628	250	36 pack	8.8	0.418"	0.298"

* Bare shaft weight

COMPONENTS:

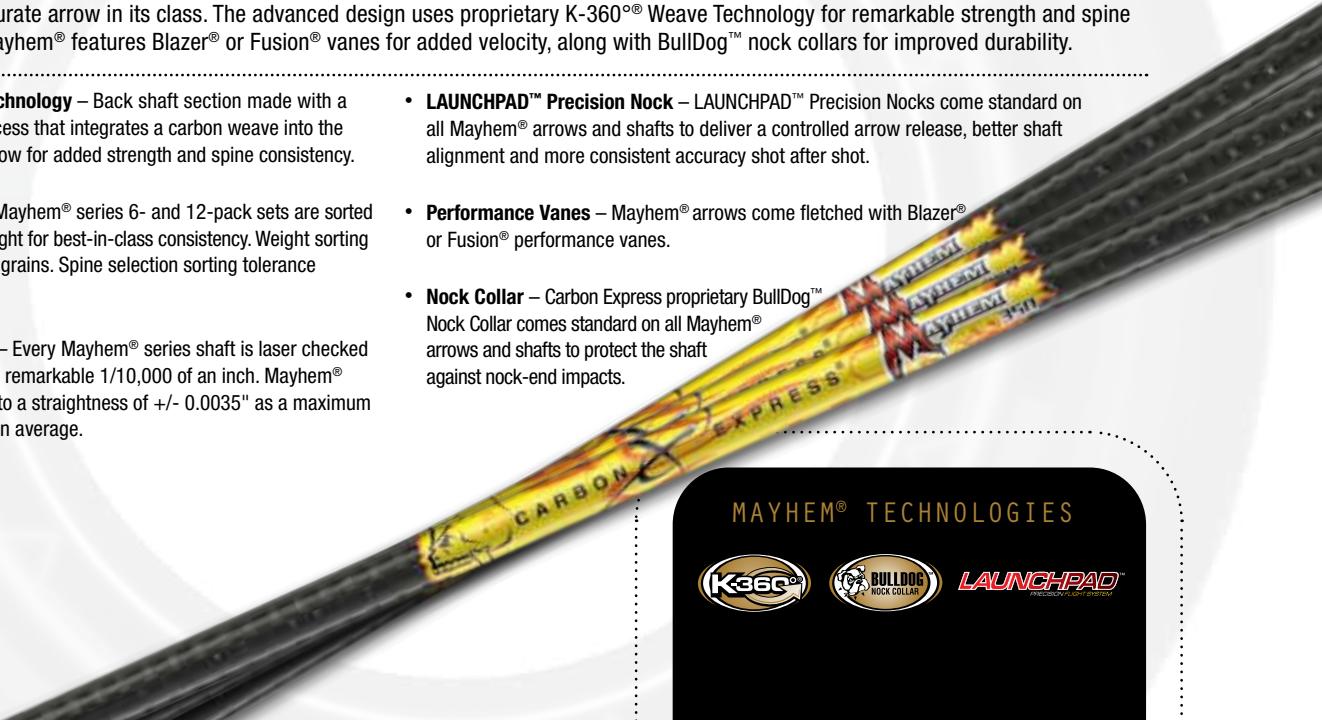
NAME	MODEL	ARROW SIZE	WEIGHT	QTY
Points Parabolic Target Point Glue-In Standard	W2039	150, 250	60-100	12 pack
Inserts Carbon Express® Inserts #1	W3001	150, 250	11	12 pack
Collars Mayhem® Hot Pursuit™ BullDog™ Collar Pink	50255	150	4	12 pack
Mayhem® Hot Pursuit™ BullDog™ Collar Pink	50256	250	4	12 pack
Nocks LAUNCHPAD™ Precision Nock Pearl	50262	150, 250	9.9	12 pack
LAUNCHPAD™ Precision Nock Clear	50263	150, 250	9.9	12 pack
LAUNCHPAD™ Precision Nock Clear Green	50264	150, 250	9.9	12 pack
LAUNCHPAD™ Precision Nock Clear Orange	50265	150, 250	9.9	12 pack
LAUNCHPAD™ Precision Nock Clear Yellow	50266	150, 250	9.9	12 pack
Field Points Field Points 19/64"	55902	150, 250	100	12 pack
Field Points 19/64"	55903	150, 250	125	12 pack



3-IN-1 SPEED, ACCURACY AND PENETRATION

The Mayhem® offers the COMPLETE performance package – it delivers a combination of speed, accuracy and penetration that results in the Mayhem® being the most accurate arrow in its class. The advanced design uses proprietary K-360° Weave Technology for remarkable strength and spine consistency. The Mayhem® features Blazer® or Fusion® vanes for added velocity, along with BullDog™ nock collars for improved durability.

- **K-360° Weave Technology** – Back shaft section made with a patented arrow process that integrates a carbon weave into the outer layer of an arrow for added strength and spine consistency.
- **Matched Set** – All Mayhem® series 6- and 12-pack sets are sorted and matched by weight for best-in-class consistency. Weight sorting tolerance is +/- 1.0 grains. Spine selection sorting tolerance is +/- 0.0025".
- **Real Straightness** – Every Mayhem® series shaft is laser checked for straightness to a remarkable 1/10,000 of an inch. Mayhem® shafts are checked to a straightness of +/- 0.0035" as a maximum measurement, not an average.
- **LAUNCHPAD™ Precision Nock** – LAUNCHPAD™ Precision Nocks come standard on all Mayhem® arrows and shafts to deliver a controlled arrow release, better shaft alignment and more consistent accuracy shot after shot.
- **Performance Vanes** – Mayhem® arrows come fletched with Blazer® or Fusion® performance vanes.
- **Nock Collar** – Carbon Express proprietary BullDog™ Nock Collar comes standard on all Mayhem® arrows and shafts to protect the shaft against nock-end impacts.



MAYHEM® TECHNOLOGIES



LAUNCHPAD™
PRECISION FLIGHT SYSTEM



SPECIFICATIONS:

MODEL	SIZE	QTY	GRAINS/INCH*	SPINE	DIAMETER
Shaft					
T1248	250	12 pack	8.9	0.410"	0.299"
T1249	350	12 pack	9.8	0.334"	0.302"
Fletched With Blazer® Vanes					
T1306	250	12 pack	8.9	0.410"	0.299"
T1307	350	12 pack	9.8	0.334"	0.302"
T1310	250	36 pack	8.9	0.410"	0.299"
T1311	350	36 pack	9.8	0.334"	0.302"
T1321	250	6 pack	8.9	0.410"	0.299"
T1322	350	6 pack	9.8	0.334"	0.302"
Fletched With Fusion® Vanes					
T1308	250	6 pack	8.9	0.410"	0.299"
T1309	350	6 pack	9.8	0.334"	0.302"

* Bare shaft weight

COMPONENTS:

NAME	MODEL	ARROW SIZE	WEIGHT	QTY
Points				
Parabolic Target Point Glue-In Standard	W2039	250, 350	60-100	12 pack
Inserts				
Carbon Express® Inserts #1	W3001	250	11	12 pack
Carbon Express® Inserts #2	W3002	350	11	12 pack
Collars				
Mayhem® BullDog™ Collar 250	50194	250	4	12 pack
Mayhem® BullDog™ Collar 350	50195	350	4	12 pack
Nocks				
LAUNCHPAD™ Precision Nock Pearl	50262	250, 350	9.9	12 pack
LAUNCHPAD™ Precision Nock Clear	50263	250, 350	9.9	12 pack
LAUNCHPAD™ Precision Nock Clear Green	50264	250, 350	9.9	12 pack
LAUNCHPAD™ Precision Nock Clear Orange	50265	250, 350	9.9	12 pack
LAUNCHPAD™ Precision Nock Clear Yellow	50266	250, 350	9.9	12 pack
Field Points				
Field Point 19/64"	55902	250, 350	100	12 pack
Field Point 19/64"	55903	250, 350	125	12 pack



ULTIMATE PENETRATION

The PileDriver® series is engineered for the hunter who wants ULTIMATE penetration. The PileDriver® Hunter is the heaviest arrow in the Carbon Express® line to create maximum kinetic energy and greater knock-down power. Built-in Weight Forward™ technology delivers superior downrange accuracy, while compact 2" Assault™ vanes allow for extra arrow velocity.

- **Built-In Weight Forward™** – Patented technology that offers superior downrange accuracy with a broadhead.
- **BuffTuff®** – Front shaft section made with patented BuffTuff®, the world's toughest and quietest carbon arrow finish. Featuring Mossy Oak® Brush® pattern.
- **Matched Set** – All PileDriver® series 6- and 12-pack sets are sorted and matched by weight for best-in-class consistency. Weight sorting tolerance is \pm 1.0 grains.
- **Real Straightness** – Every PileDriver® series shaft is laser checked for straightness to a remarkable 1/10,000 of an inch. PileDriver® shafts are checked to a straightness



PILEDRIVER® HUNTER TECHNOLOGIES



LAUNCHPAD™
PRECISION FLIGHT SYSTEM



- LAUNCHPAD™ Precision Nock** – LAUNCHPAD™ Precision Nocks come standard on all PileDriver® arrows and shafts to deliver a controlled arrow release, better shaft alignment and more consistent accuracy shot after shot.
- Performance Vanes** – PileDriver® arrows come fletched with Carbon Express® exclusive Assault™ low-profile performance vanes for maximum arrow velocity and greater accuracy.
- Nock Collar** – Carbon Express® proprietary BullDog™ Nock Collar comes standard on all PileDriver® arrows and shafts to protect the shaft against nock-end impacts.

SPECIFICATIONS:

MODEL	SIZE	QTY	GRAINS/INCH*	SPINE	DIAMETER
Shaft					
T1312	250	12 pack	10.4	0.402"	0.304"
T1313	350	12 pack	11.3	0.345"	0.308"
T1320	450	12 pack	13.1	0.300"	0.318"

MODEL	SIZE	QTY	GRAINS/INCH*	SPINE	DIAMETER
Fletched With 2" Assault™ Vanes					
T1314	250	6 pack	10.4	0.402"	0.304"
T1315	350	6 pack	11.3	0.345"	0.308"
T1316	250	12 pack	10.4	0.402"	0.304"
T1317	350	12 pack	11.3	0.345"	0.308"
T1318	250	36 pack	10.4	0.402"	0.304"
T1319	350	36 pack	11.3	0.345"	0.308"

* Bare shaft weight

COMPONENTS:

NAME	MODEL	ARROW SIZE	WEIGHT	QTY
Points Parabolic Target Point Glue-In Standard	W2039	250, 350, 450	60-100	12 pack
Inserts Carbon Express® Inserts #2	W3002	250, 350, 450	11	12 pack
Collars PileDriver® Hunter BullDog™ Collar 250	50200	250	4	12 pack
PileDriver® Hunter BullDog™ Collar 350	50217	350	4	12 pack
PileDriver® Hunter BullDog™ Collar 450	50218	450	4	12 pack
Nocks LAUNCHPAD™ Precision Nock Pearl	50262	250, 350, 450	9.9	12 pack
LAUNCHPAD™ Precision Nock Clear	50263	250, 350, 450	9.9	12 pack
LAUNCHPAD™ Precision Nock Clear Green	50264	250, 350, 450	9.9	12 pack
LAUNCHPAD™ Precision Nock Clear Orange	50265	250, 350, 450	9.9	12 pack
LAUNCHPAD™ Precision Nock Clear Yellow	50266	250, 350, 450	9.9	12 pack
Field Points Field Point 19/64"	55902	250, 350, 450	100	12 pack
Field Point 19/64"	55903	250, 350, 450	125	12 pack

PileDriver[®]

PASS THRU **Extreme** SMALL DIAMETER

ULTIMATE PENETRATION IN A SMALL DIAMETER SHAFT

The all new PileDriver[®] Pass Thru Extreme "Small Diameter" provides ultimate penetration and knockdown power. The ultra-slim profile in conjunction with the innovative PTX half-out insert increases accuracy by reducing the impact of crosswind drift, while maximizing downrange kinetic energy for deadly performance. The lightweight 2" NRG-2 vanes increase speed to help deliver pinpoint broadhead accuracy. The PileDriver[®] Pass Thru Extreme is designed for the archer who wants maximum penetration in a small diameter arrow design and demands Carbon Express[®] precision manufacturing for greater accuracy.

- **Matched Set** – All PileDriver[®] series 6- and 12-pack sets are sorted and matched by weight for best-in-class consistency. Weight sorting tolerance is +/- 2.0 grains.
- **Real Straightness** – Every PileDriver[®] series shaft is laser checked for straightness to a remarkable 1/10,000 of an inch. PileDriver[®] shafts are checked to a straightness of +/- 0.004" as a maximum measurement, not an average.
- **High-Polish Finish** – Quiet draw on the arrow rest and easy removal from target.
- **TCX Nock** – Features Carbon Express[®] exclusive TCX nock for consistent arrow release.
- **Performance Vanes** – PileDriver[®] arrows come fletched with Carbon Express[®] exclusive 2" NRG-2 performance vanes for maximum arrow velocity

NEW FOR 2013



PTX HALF-OUT INSERT

STRONG. SECURE. MORE KINETIC ENERGY.

The PileDriver® Pass Thru Extreme features the new Carbon Express® PTX half-out insert. The PTX is designed for maximum strength, precision and knock-down power.

STRONG: The PTX is made of carbon steel, which is 3 times stronger than traditional aluminum inserts. Because the PTX meets standard industry thread size, it fits traditional industry standard broadheads. Traditional broadheads are significantly stronger than broadheads designed to fit micro-diameter shafts.

SECURE AND UNIVERSAL: The PTX half-out insert is machined from carbon steel, and the threads on the PTX are stronger than traditional aluminum inserts, so broadheads will stay securely in place upon impact. The PTX thread size is the industry standard 32 TPI (Threads Per Inch), and the PTX will work with any standard fixed and mechanical broadhead and field point.

INCREASED KINETIC ENERGY: The carbon steel PTX weighs in at 44 grains. This delivers 4 times more kinetic energy than traditional aluminum inserts and 2 times more kinetic energy than traditional micro-diameter inserts. It also moves the weight forward on the arrow to increase arrow front-of-center (FOC) to aid in downrange accuracy.

The Carbon Express® PTX half-out insert delivers maximum strength, is more secure and boosts kinetic energy for devastating PileDriver® Pass Thru Extreme penetration performance.

SPECIFICATIONS:

MODEL	SIZE	QTY	GRAINS/INCH*	SPINE	DIAMETER
Shaft					
50758	250	12 pack	9.36	0.390"	0.266"
50759	350	12 pack	10.32	0.330"	0.272"
Fletched With 2" NRG-2 Vanes					
50762	250	6 pack	9.36	0.390"	0.266"
50763	350	6 pack	10.32	0.330"	0.272"
50760	250	36 pack	9.36	0.390"	0.266"
50761	350	36 pack	10.32	0.330"	0.272"

* Bare shaft weight

COMPONENTS:

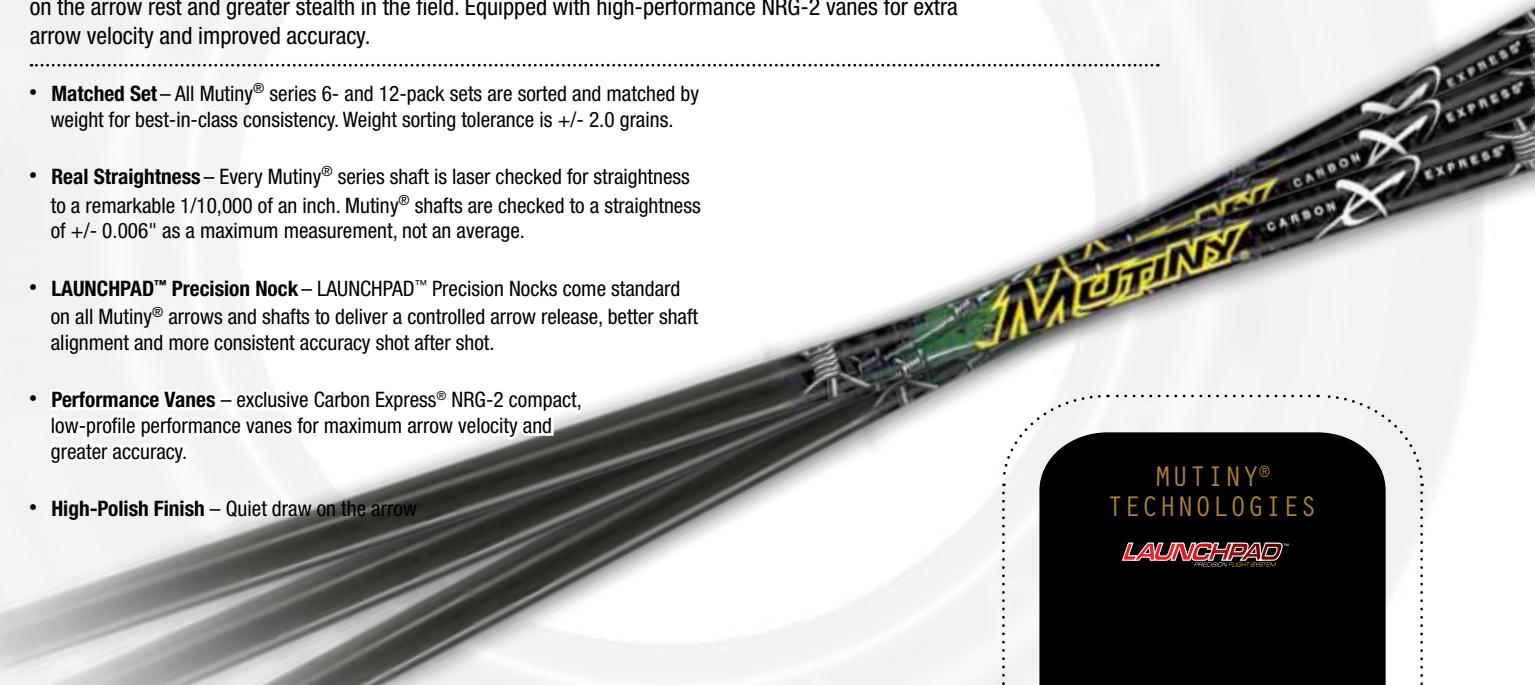
NAME	MODEL	ARROW SIZE	WEIGHT	QTY
Inserts				
PTX Half-Out Inserts	50261	250, 350	44	12 pack
Nocks				
TCX Nock .203 Clear	50260	250, 350	10.4	12 pack
TCX Nock .203 Clear Green	50259	250, 350	10.4	12 pack
Field Points				
Field Point 17/64"	55907	250, 350	100	12 pack



DEADLY RELIABLE

The Mutiny® is selectively engineered for durability, strength, and superior accuracy. The advanced carbon design delivers greater consistency and flatter trajectory. Advanced high-polish finish delivers a quiet draw on the arrow rest and greater stealth in the field. Equipped with high-performance NRG-2 vanes for extra arrow velocity and improved accuracy.

- **Matched Set** – All Mutiny® series 6- and 12-pack sets are sorted and matched by weight for best-in-class consistency. Weight sorting tolerance is +/- 2.0 grains.
- **Real Straightness** – Every Mutiny® series shaft is laser checked for straightness to a remarkable 1/10,000 of an inch. Mutiny® shafts are checked to a straightness of +/- 0.006" as a maximum measurement, not an average.
- **LAUNCHPAD™ Precision Nock** – LAUNCHPAD™ Precision Nocks come standard on all Mutiny® arrows and shafts to deliver a controlled arrow release, better shaft alignment and more consistent accuracy shot after shot.
- **Performance Vanes** – exclusive Carbon Express® NRG-2 compact, low-profile performance vanes for maximum arrow velocity and greater accuracy.
- **High-Polish Finish** – Quiet draw on the arrow



MUTINY®
TECHNOLOGIES

LAUNCHPAD™
PRECISION NOCK SYSTEM



NEW FOR 2013
2" NRG-2 Vanes
Ultra White Arrow Wrap
High Polish Micro Finish

SPECIFICATIONS:

MODEL	SIZE	QTY	GRAINS/INCH*	SPINE	DIAMETER
Shaft					
50956	150	12 pack	8.06	0.491"	0.281"
50957	250	12 pack	8.95	0.402"	0.295"
50958	350	12 pack	10.01	0.331"	0.300"

Fletched With 2" NRG-2 Vanes

50950	150	36 pack	8.06	0.491"	0.281"
50951	250	36 pack	8.95	0.402"	0.295"
50952	350	36 pack	10.01	0.331"	0.300"
50953	150	6 pack	8.06	0.491"	0.281"
50954	250	6 pack	8.95	0.402"	0.295"
50955	350	6 pack	10.01	0.331"	0.300"

COMPONENTS:

NAME	MODEL	ARROW SIZE	WEIGHT	QTY
Points				
Parabolic Target Point Glue-In Standard	W2039	250, 350	60-100	12 pack
Parabolic Target Point Glue-In Standard	55920	150	90	12 pack
Inserts				
Carbon Express® Inserts #1	W3001	250, 350	11	12 pack
Carbon Express® Inserts #4	W3003	150	11	12 pack
Nocks				
LAUNCHPAD™ Precision Nock Pearl	50262	250, 350	9.9	12 pack
LAUNCHPAD™ Precision Nock Clear	50263	250, 350	9.9	12 pack
LAUNCHPAD™ Precision Nock Clear Green	50264	250, 350	9.9	12 pack
LAUNCHPAD™ Precision Nock Clear Orange	50265	250, 350	9.9	12 pack
LAUNCHPAD™ Precision Nock Clear Yellow	50266	250, 350	9.9	12 pack
LAUNCHPAD™ Precision Nock Pearl .234	50239	150	9.0	12 pack
LAUNCHPAD™ Precision Nock Clear Green .234	50240	150	9.0	12 pack
Field Points				
Field Point 19/64"	55902	150, 250, 350	100	12 pack
Field Point 19/64"	55903	150, 250, 350	125	12 pack

* Bare shaft weight



LIGHTWEIGHT, STRONG AND DURABLE

The new Mutiny® Slasher™ delivers exceptional shooting performance through use of lightweight carbon materials for slashing speed and tighter pin gaps from 10 to 50 yards. Engineered with compact NRG-2 vanes, allowing for extra arrow velocity and flatter trajectory. Premium polished finish delivers smooth release off the arrow rest and greater stealth in the field.

- **Lightweight Design** – Slasher speed for flatter trajectory and increased accuracy.
- **High-Polish Finish** – Quiet draw on the arrow rest and easy removal from target.
- **Matched Set** – All Mutiny® Slasher™ series 6- and 12-pack sets are sorted and matched by weight for best-in-class consistency. Weight sorting tolerance is +/- 2.0 grains.
- **LAUNCHPAD™ Precision Nock** – LAUNCHPAD™ Precision Nocks come standard on all Mutiny® Slasher™ arrows and shafts to deliver a controlled arrow release, better shaft alignment and more
- **Real Straightness** – Every Mutiny® Slasher™ series shaft is laser checked for straightness to a remarkable 1/10,000 of an inch. Mutiny® Slasher™ shafts are checked to a straightness of +/- 0.003" as a maximum measurement, not an average.
- **Performance Vanes** – Exclusive Carbon Express® NRG-2 compact, low-profile performance vanes for maximum arrow velocity and greater accuracy.



MUTINY® SLASHER™ TECHNOLOGIES

LAUNCHPAD™
PRECISION NOCK SYSTEM



NEW FOR 2013

SPECIFICATIONS:

MODEL	SIZE	QTY	GRAINS/INCH*	SPINE	DIAMETER
Shaft					
50963	250	12 pack	7.04	0.392"	0.288"
50964	350	12 pack	7.86	0.339"	0.293"
Fletched With 2" NRG-2 Vanes					
50961	250	6 pack	7.04	0.392"	0.288"
50962	350	6 pack	7.86	0.339"	0.293"
50959	250	36 pack	7.04	0.392"	0.288"
50960	350	36 pack	7.86	0.339"	0.293"

* Bare shaft weight

COMPONENTS:

NAME	MODEL	ARROW SIZE	WEIGHT	QTY
Points				
Parabolic Target Point Glue-In Standard	W2039	250, 350	60-100	12 pack
Inserts				
Carbon Express® Inserts #1	W3001	250, 350	11	12 pack
Nocks				
LAUNCHPAD™ Precision Nock Pearl	50262	250, 350	9.9	12 pack
LAUNCHPAD™ Precision Nock Clear	50263	250, 350	9.9	12 pack
LAUNCHPAD™ Precision Nock Clear Green	50264	250, 350	9.9	12 pack
LAUNCHPAD™ Precision Nock Clear Orange	50265	250, 350	9.9	12 pack
LAUNCHPAD™ Precision Nock Clear Yellow	50266	250, 350	9.9	12 pack
Field Points				
Field Point 19/64"	55902	250, 350	100	12 pack
Field Point 19/64"	55903	250, 350	125	12 pack

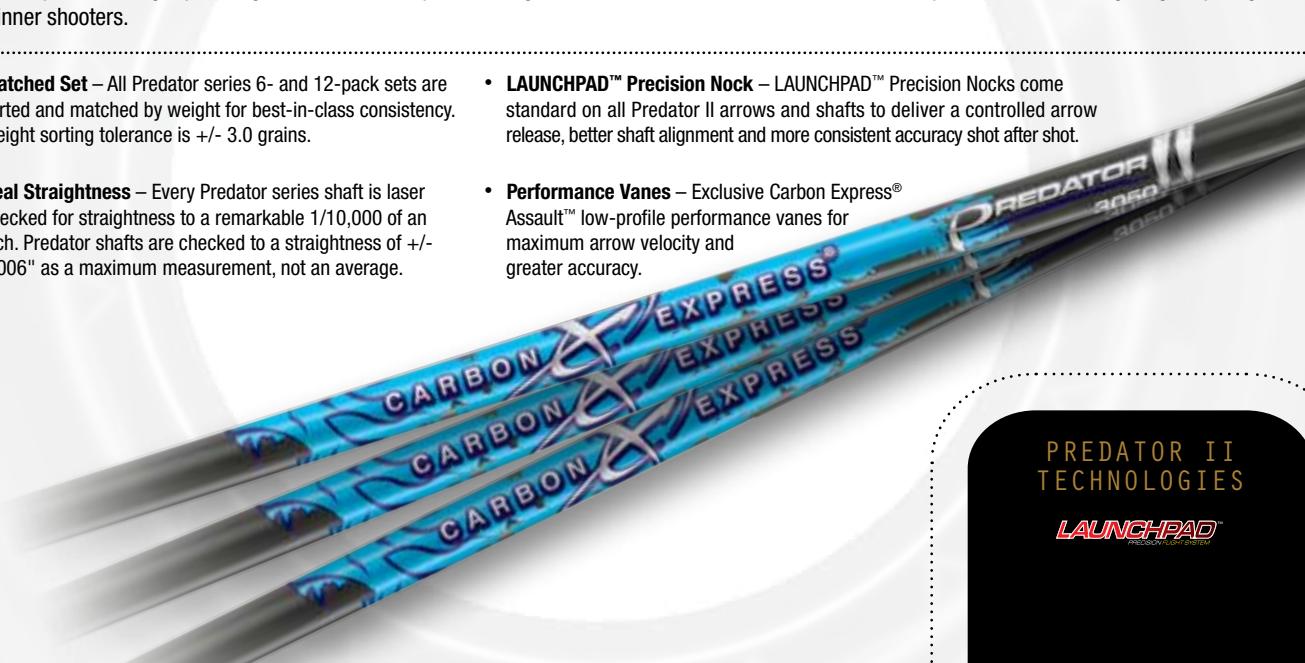


GEOMETRY DEF. 100%
COW TRUST
TAKEN

VICIOUS VALUE

The Predator II is designed to offer outstanding strength, durability and high-powered performance for the hunter searching for performance and affordability in a lightweight arrow. The Predator II is a rugged carbon composite arrow certain to deliver impressive results. Predator II (2040 and 3050) series is perfect for light poundage bows with two spine offerings to fit 20-40 lb. bows and 30-50 lb. bows. Optimal sizes and weighting for young or beginner shooters.

- **Matched Set** – All Predator series 6- and 12-pack sets are sorted and matched by weight for best-in-class consistency. Weight sorting tolerance is +/- 3.0 grains.
- **Real Straightness** – Every Predator series shaft is laser checked for straightness to a remarkable 1/10,000 of an inch. Predator shafts are checked to a straightness of +/- 0.006" as a maximum measurement, not an average.
- **LAUNCHPAD™ Precision Nock** – LAUNCHPAD™ Precision Nocks come standard on all Predator II arrows and shafts to deliver a controlled arrow release, better shaft alignment and more consistent accuracy shot after shot.
- **Performance Vanes** – Exclusive Carbon Express® Assault™ low-profile performance vanes for maximum arrow velocity and greater accuracy.



PREDATOR II TECHNOLOGIES

LAUNCHPAD™
Precision Nock System


SPECIFICATIONS:

MODEL	SIZE	QTY	GRAINS/INCH*	SPINE	DIAMETER
Adult Shaft					
T1175	4560/30"	12 pack	8.97	0.410"	0.295"
T1176	6075/31"	12 pack	10.01	0.331"	0.300"
Fletched With 2" Assault™ Vanes					
T1254	4560/30"	36 pack	8.97	0.410"	0.295"
T1255	6075/30"	36 pack	10.01	0.331"	0.300"
Fletched With 2" Assault™ Vanes					
T1278	800/30"	36 pack	5.96	0.799"	0.244"
T1277	700/30"	36 pack	6.45	0.694"	0.247"
T1252	2040/30"	36 pack	7.04	0.623"	0.277"
T1253	3050/30"	36 pack	8.06	0.491"	0.281"
Youth Shaft					
T1276	800/30"	12 pack	5.96	0.799"	0.244"
T1275	700/30"	12 pack	6.45	0.694"	0.247"
T1250	2040/30"	12 pack	7.04	0.623"	0.277"
T1251	3050/30"	12 pack	8.06	0.491"	0.281"

NOTE: All 700 and 800 spine arrows now come with half out inserts.

700 and 800 Shafts have no inserts.

* Bare shaft weight

COMPONENTS:

NAME	MODEL	ARROW SIZE	WEIGHT	QTY
Points				
Parabolic Target Point Glue-In Standard	W2039	4560, 6075	60-100	12 pack
Parabolic Target Point #2	55920	2040, 3050	90	12 pack
Parabolic Target Point 700 & 800	W4010	700, 800	80	12 pack
Inserts				
Carbon Express® Inserts #1	W3001	4560, 6075	11	12 pack
Carbon Express® Inserts #4	W3003	2040, 3050	11	12 pack
Predator II Half-out Inserts #2	50171	700, 800	46.6	12 pack
Nocks				
LAUNCHPAD™ Precision Nock Pearl	50262	4560, 6075	9.9	12 pack
LAUNCHPAD™ Precision Nock Clear	50263	4560, 6075	9.9	12 pack
LAUNCHPAD™ Precision Nock Clear Green	50264	4560, 6075	9.9	12 pack
LAUNCHPAD™ Precision Nock Clear Orange	50265	4560, 6075	9.9	12 pack
LAUNCHPAD™ Precision Nock Clear Yellow	50266	4560, 6075	9.9	12 pack
LAUNCHPAD™ Precision Nock Pearl .234	50239	2040, 3050	9.0	12 pack
LAUNCHPAD™ Precision Nock Clear Green .234	50240	2040, 3050	9.0	12 pack
Amped-XS TCX Nock Green	50179	700, 800	9.0	12 pack
Amped-XS TCX Nock White	50177	700, 800	9.0	12 pack
Amped-XS TCX Nock Yellow	50178	700, 800	9.0	12 pack
Amped-XS TCX Nock Red	50180	700, 800	9.0	12 pack
Field Points				
Field Point 19/64"	55902	2040, 3050, 4560, 6075	100	12 pack
Field Point 19/64"	55903	2040, 3050, 4560, 6075	125	12 pack
Field Point 17/64"	55907	700, 800	100	12 pack

HERITAGE™

TRADITION MEETS TECHNOLOGY

The Heritage™ arrow is designed for the hunter who wants the look and feel of classic cedar with the high-tech performance and toughness of carbon composite. This perfectly spined shaft is ideal for recurve or longbows.

- **BuffTuff®** – Shaft made with patented BuffTuff®, the world's toughest and quietest carbon arrow finish.
- **Matched Set** – Heritage™ 6- and 12-pack sets are sorted and matched by weight for best-in-class consistency. Weight sorting tolerance is +/- 2.0 grains.
- **Real Straightness** – Every Heritage™ series arrow is laser checked for straightness to a remarkable 1/10,000 of an inch. Heritage is checked to a straightness of +/- 0.005" as a maximum measurement, not an average.
- **LAUNCHPAD™ Precision Nock** – LAUNCHPAD™ Precision Nocks come standard on all Heritage™ arrows and shafts to deliver a controlled arrow release, better shaft alignment and more consistent accuracy shot after shot.



HERITAGE™
TECHNOLOGIES



LAUNCHPAD
PRECISION FLIGHT SYSTEM



SPECIFICATIONS:

MODEL	SIZE	QTY	GRAINS/INCH*	SPINE	DIAMETER
Shaft					
W1413	75	12 pack	8.69	0.670"	0.287"
W1410	90	12 pack	9.71	0.588"	0.295"
W1402	150	12 pack	10.11	0.495"	0.305"
W1400	250	12 pack	10.20	0.391"	0.306"
W1401	350	12 pack	11.45	0.324"	0.312"

* Bare shaft weight

COMPONENTS:

NAME	MODEL	ARROW SIZE	WEIGHT	QTY
Points				
Parabolic Target Point Glue-In Standard	W2039	150, 250, 350	60-100	12 pack
Parabolic Target Point #2	55920	75, 90	90	12 pack
Inserts				
Carbon Express® Inserts #2	W3002	150, 250, 350	11	12 pack
Carbon Express® Inserts #4	W3003	75, 90	11	12 pack
Nocks				
LAUNCHPAD™ Precision Nock Pearl	50262	150, 250, 350	9.9	12 pack
LAUNCHPAD™ Precision Nock Clear	50263	150, 250, 350	9.9	12 pack
LAUNCHPAD™ Precision Nock Clear Green	50264	150, 250, 350	9.9	12 pack
LAUNCHPAD™ Precision Nock Clear Orange	50265	150, 250, 350	9.9	12 pack
LAUNCHPAD™ Precision Nock Clear Yellow	50266	150, 250, 350	9.9	12 pack
LAUNCHPAD™ Precision Nock Pearl .234	50239	75, 90	9.0	12 pack
LAUNCHPAD™ Precision Nock Clear Green .234	50240	75, 90	9.0	12 pack
Field Points				
Field Point 19/64"	55902	75, 90, 150, 250, 350	100	12 pack
Field Point 19/64"	55903	75, 90, 150, 250, 350	125	12 pack

FLU FLU

Flu Flu is the #1 choice for bird and small game hunters. Its carbon composite shaft offers excellent performance, strength and durability for a variety of shooting situations.

- Great for bird and small game hunting.
- Carbon composite construction for unsurpassed strength and durability.
- Offered with six 4" feathers.

FLU FLU 6075

FLU FLU
TECHNOLOGIES

LAUNCHPAD™
PRECISION FLIGHT SYSTEM



SPECIFICATIONS:

MODEL	SIZE	QTY
50502	4560/30"	1 pack
50501	6075/31"	1 pack
T4050	4560/30"	18 pack
T4051	6075/31"	18 pack

GameSlayer™

GEOMETRY DRY
COW TRAIL
SPLASH HORN

THE ORIGINAL

The 7001-T6 alloy aluminum arrow is fully assembled with an insert and 4" vanes, while also featuring tunable TCX nocks for greater accuracy.

- Aluminum arrows 7001-T6 alloy.
- Tunable polycarbonate TCX nocks.
- Tensile strength 88,000 PSI.





SPECIFICATIONS:

MODEL	SIZE	QTY
Arrows		
56501	30"/Black/2117	12 pack bulk
56502	31"/Black/2216	12 pack bulk
56503	30"/Black/2117	3 pack
56504	31"/Black/2216	3 pack

Carbon Express® Wins GOLD at 2012 Olympics in London

In the competitive field of target archery, the difference between the thrill of victory and crushing defeat can be measured in millimeters. In this arena, precision is always the champion.

In the Olympic arena the margin for error is even slimmer – skill and precision determine the best shooter in the world.

In the 2012 Olympics, the gold medal went to team Italy shooter Michele Frangilli who stepped up to the line with a Carbon Express® arrow in his bow. 70 meters and just milliseconds later he scored a perfect 10 to win Gold. When you have the shot of a lifetime – make it count and Shoot Better™ with Carbon Express®.



2013 CARBON EXPRESS®



TARGET ARROWS

Target Arrows

49

NANO-PRO™

FITA WORLD CUP CHAMPION

Nano-Pro™ is simply the best 100% carbon target arrow in the world! Designed for FITA, NAA and NFAA long-distance field shooting, the Nano-Pro™ is engineered with incredibly light, yet strong, 46-ton carbon. Nano-Pro™ arrows recover even faster out of the bow than the Nano-XR®, while delivering the flattest trajectory and superior downrange accuracy. It has the smallest diameter of any of our target arrows, nearly eliminating cross-wind drift. Unlike aluminum core arrows, Nano-Pro™ arrows won't take a set (permanent) bend, consistently holding their initial spine tolerance for several seasons.

SPECIFICATIONS:

MODEL	SIZE	QTY	GRAINS/INCH*	SPINE	DIAMETER
Shaft					
50308	750	12 pack	6.0	0.750"	0.183"
50309	700	12 pack	6.2	0.700"	0.184"
50310	650	12 pack	6.4	0.650"	0.186"
50311	600	12 pack	6.8	0.600"	0.190"
50312	550	12 pack	7.1	0.550"	0.193"
50313	500	12 pack	7.5	0.500"	0.196"
50314	450	12 pack	8.0	0.450"	0.200"
50315	400	12 pack	8.6	0.400"	0.205"
50170	350	12 pack	9.5	0.350"	0.212"

- Advanced technology, extreme accuracy.
- Straightness: $\pm 0.0015"$.
- Weight tolerance: ± 1.0 grains.
- Spine selection tolerance: $\pm 0.002"$.

• Includes Shaft Only No Components

* Bare shaft weight



geometry GFP 80
CCW TRUE
FITA



COMPONENTS:

NAME	MODEL	ARROW SIZE	WEIGHT	QTY
Points				
Nano-Pro™ A1 Tool Steel Point #1	50149	450, 500, 550	120-100 adj.	12 pack
Nano-Pro™ A1 Tool Steel Point #2	50150	600, 650, 700, 750	110-90 adj.	12 pack
Nano-Pro™ A1 Tool Steel Point #3	50175	350, 400	120-100 adj.	12 pack
Nano-Pro™ Stainless Steel Point #1	50145	450, 500, 550	120-110 adj.	12 pack
Nano-Pro™ Stainless Steel Point #1	50146	450, 500, 550	100-90 adj.	12 pack
Nano-Pro™ Stainless Steel Point #2	50147	600, 650, 700, 750	110-100 adj.	12 pack
Nano-Pro™ Stainless Steel Point #2	50148	600, 650, 700, 750	90-80 adj.	12 pack
Nano-Pro™ Stainless Steel Point #3	50176	350, 400	120-110 adj.	12 pack
Nano-Pro™ Tungsten Point #1	50151	450, 500, 550	120-100 adj.	12 pack
Nano-Pro™ Tungsten Point #2	50152	600, 650, 700, 750	110-90 adj.	12 pack

NAME	MODEL	ARROW SIZE	WEIGHT	QTY
Adapters				
Nano-Pro™ Pin Nock Adapter #1	50122	350, 400, 450, 500, 550	7.1	12 pack
Nano-Pro™ Pin Nock Adapter #2	50123	600, 650, 700, 750	6.9	12 pack
Collars				
Nano-Pro™ BullDog™ Collar 350	50172	350	1.3	12 pack
Nano-Pro™ BullDog™ Collar 400	50124	400	1.3	12 pack
Nano-Pro™ BullDog™ Collar 450	50125	450	1.3	12 pack
Nano-Pro™ BullDog™ Collar 500	50126	500	1.3	12 pack
Nano-Pro™ BullDog™ Collar 550	50127	550	1.3	12 pack
Nano-Pro™ BullDog™ Collar 600	50128	600	1.3	12 pack
Nano-Pro™ BullDog™ Collar 650	50159	650	1.3	12 pack
Nano-Pro™ BullDog™ Collar 700	50160	700	1.3	12 pack
Nano-Pro™ BullDog™ Collar 750	50161	750	1.3	12 pack
Nocks				
Soma Nock (Model Number, Size, and Color listed on page 93.)				3.4
				12 pack

NANO-XR®

FITA WORLD CHAMPION

Introduced in 2007, the Nano-XR® was the first target arrow engineered from 40-ton carbon to deliver superior downrange accuracy, strength and consistency shot after shot. Its ultra-small diameter dramatically reduces cross-wind drift and is the ideal arrow for FITA, NAA and NFAA long-distance shooting. In side-by-side tests, the Nano-XR® consistently out-performed comparable aluminum core carbon arrows in durability, recovery out of the bow, consistency and velocity.

SPECIFICATIONS:

MODEL	SIZE	QTY	GRAINS/INCH*	SPINE	DIAMETER
Shaft					
50107	1100	12 pack	4.9	1.110"	0.181"
50106	1000	12 pack	5.2	1.000"	0.184"
50118	900	12 pack	5.5	0.900"	0.186"
50117	830	12 pack	5.8	0.830"	0.189"
50116	730	12 pack	6.2	0.730"	0.191"
50115	680	12 pack	6.4	0.680"	0.194"
50114	630	12 pack	6.6	0.630"	0.196"
50113	580	12 pack	7.2	0.580"	0.201"
50112	530	12 pack	7.5	0.530"	0.203"
50111	490	12 pack	7.8	0.490"	0.205"
50110	450	12 pack	8.1	0.450"	0.208"
50109	410	12 pack	8.6	0.410"	0.212"
50108	380	12 pack	9.0	0.380"	0.214"

- Advanced technology, extreme accuracy.
- Straightness: $\pm 0.0015"$.
- Weight tolerance: ± 1.0 grains.
- Spine selection tolerance: $\pm 0.002"$.

• Includes Shaft Only No Components

* Bare shaft weight



**COMPONENTS :**

NAME	MODEL	ARROW SIZE	WEIGHT	QTY
Points				
Nano-XR® A1 Tool Steel Point #1	50142	380, 410, 450, 490	120-100 adj.	12 pack
Nano-XR® A1 Tool Steel Point #2	50143	530, 580, 630, 680, 730	110-90 adj.	12 pack
Nano-XR® A1 Tool Steel Point #3				
Nano-XR® Stainless Steel Point #1	50211	380, 410, 450, 490	100-90 adj.	12 pack
Nano-XR® Stainless Steel Point #1	50212	380, 410, 450, 490	120-110 adj.	12 pack
Nano-XR® Stainless Steel Point #2	50213	530, 580, 630, 680, 730	90-80 adj.	12 pack
Nano-XR® Stainless Steel Point #2	50214	530, 580, 630, 680, 730	110-100 adj.	12 pack
Nano-XR® Stainless Steel Point #3	50215	830, 900, 1000, 1100	100-90 adj.	12 pack
Nano-XR® Stainless Steel Point #3	50216	830, 900, 1000, 1100	80-70 adj.	12 pack

NAME	MODEL	ARROW SIZE	WEIGHT	QTY
Adapters				
Nano-XR® Pin Nock Adapter #1	50201	380, 410, 450, 490, 530, 580, 630	8	12 pack
Nano-XR® Pin Nock Adapter #2	50202	680, 730, 830, 900, 1000, 1100	7.7	12 pack
Collars				
Nano-XR® BullDog™ Collar 380	50163	380	1.3	12 pack
Nano-XR® BullDog™ Collar 410	50164	410	1.3	12 pack
Nano-XR® BullDog™ Collar 450	50165	450	1.3	12 pack
Nano-XR® BullDog™ Collar 490	50166	490	1.3	12 pack
Nano-XR® BullDog™ Collar 530	50167	530	1.3	12 pack
Nano-XR® BullDog™ Collar 580	50168	580	1.3	12 pack
Nano-XR® BullDog™ Collar 630	50169	630	1.3	12 pack
Nocks				
Soma Nock (Model Number, Size, and Color listed on page 93.)				3.4
				12 pack

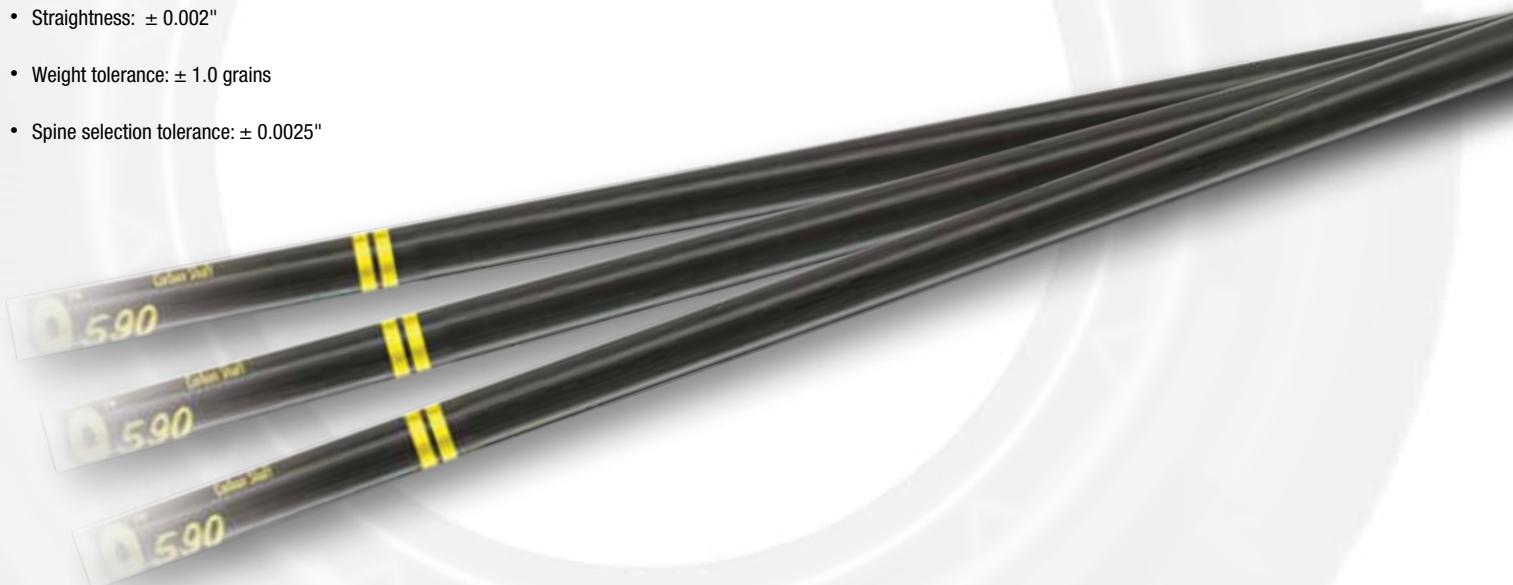
geometry DLF 80
CCW TRUE
FDT

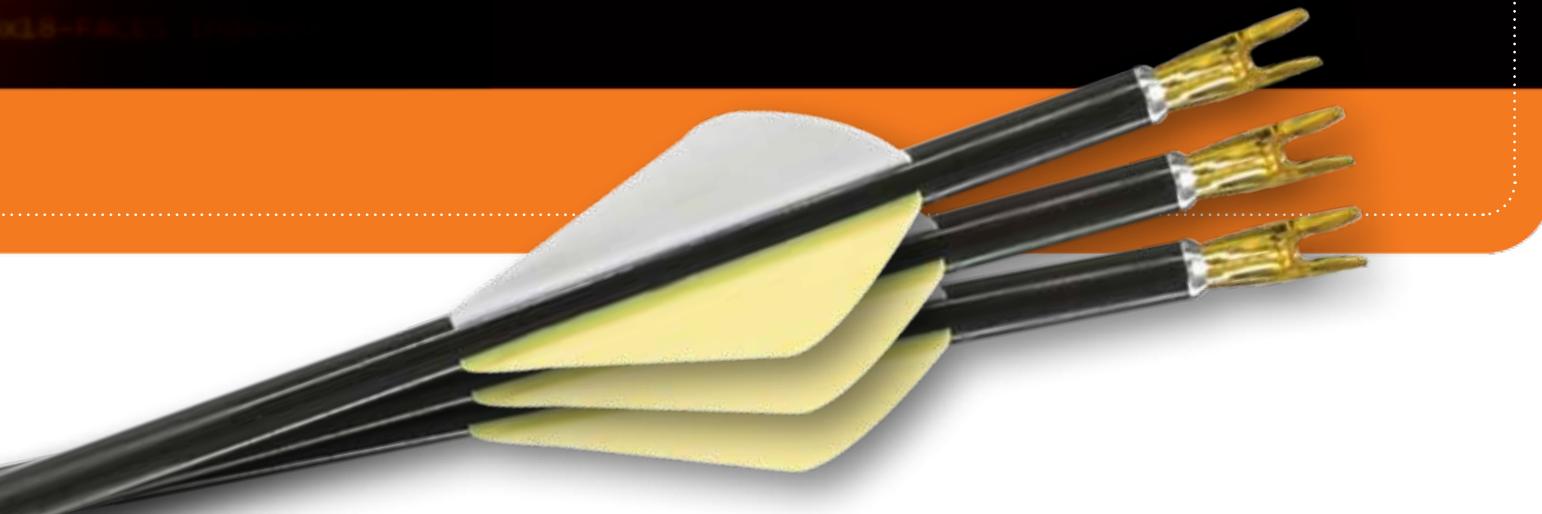
MEDALLION™-PRO

LASER PRECISION

The Medallion™ line of arrows features slim diameter technology designed for improved performance on long distance field shooting. The Medallion™-Pro is the flagship model for the series and features 30-ton carbon for enhanced performance, overall strength and improved recovery out of the bow – all together creating greater accuracy.

- Straightness: $\pm 0.002"$
- Weight tolerance: ± 1.0 grains
- Spine selection tolerance: $\pm 0.0025"$





SPECIFICATIONS:

MODEL	SIZE	QTY	GRAINS/INCH*	SPINE	DIAMETER
Shaft					
50416	1000	12 pack	5.0	1.000"	0.213"
50417	900	12 pack	5.3	0.900"	0.215"
50418	800	12 pack	5.7	0.800"	0.218"
50419	710	12 pack	6.0	0.710"	0.220"
50420	650	12 pack	6.5	0.650"	0.224"
50421	590	12 pack	6.9	0.590"	0.226"
50422	530	12 pack	7.3	0.530"	0.230"
50423	470	12 pack	7.8	0.470"	0.232"
50424	410	12 pack	8.5	0.410"	0.238"

COMPONENTS:

NAME	MODEL	ARROW SIZE	WEIGHT	QTY
Points				
Medallion™-Pro Target Point #1	50155	410, 470, 530, 590	120-100 adj.	12 pack
Medallion™-Pro Target Point #1	50156	410, 470, 530, 590	90-70 adj.	12 pack
Medallion™-Pro Target Point #2	50157	650, 710, 800, 900, 1000	120-100 adj.	12 pack
Medallion™-Pro Target Point #2	50158	650, 710, 800, 900, 1000	90-70 adj.	12 pack
Adapters				
Medallion™-Pro Pin Nock Adapter #1	50153	410, 470, 530, 590	7.6	12 pack
Medallion™-Pro Pin Nock Adapter #2	50154	650, 710, 800, 900, 1000	7.5	12 pack
Nocks				
Soma Nock (Model Number, Size, and Color listed on page 93.)			3.4	12 pack

- Includes Shaft Only No Components

geometry: GEF 80
CCW TRUE
FOL

MEDALLION™-XR

ASPIRING CHAMPIONS

The Medallion™-XR is the sister model to the Medallion™-Pro and incorporates 24-ton carbon in a slim diameter shaft for the aspiring target archer at a more economical price. The wide variety of spine offerings in this model works well with low poundage bows and even fits well with youth archers looking to become future FITA or Olympic champions.

- Straightness: $\pm 0.003"$
- Weight tolerance: ± 1.0 grains
- Spine selection tolerance: $\pm 0.0025"$



**SPECIFICATIONS:**

MODEL	SIZE	QTY	GRAINS/INCH*	SPINE	DIAMETER
Shaft					
50413	2000	12 pack	5.1	2.000"	0.176"
50414	1800	12 pack	5.3	1.800"	0.177"
51560	1500	12 pack	5.9	1.500"	0.183"
51561	1300	12 pack	6.4	1.300"	0.188"
50403	1100	12 pack	4.6	1.100"	0.224"
50404	1000	12 pack	4.9	1.000"	0.226"
50405	900	12 pack	5.2	0.900"	0.228"
50406	800	12 pack	5.6	0.800"	0.230"
50407	700	12 pack	6.0	0.700"	0.233"
50408	600	12 pack	6.7	0.600"	0.239"
50415	500	12 pack	7.6	0.500"	0.244"

COMPONENTS:

NAME	MODEL	ARROW SIZE	WEIGHT	QTY
Points				
Medallion™-XR Target Point	50411	500, 600, 700, 800, 900, 1000, 1100	110-60 adjustable	12 pack
Medallion™-XR Stainless Target Point	50412	1300, 1500, 1800, 2000	60-40 adjustable	12 pack
Adapters				
Medallion™-XR Pin Nock Adapter	50410	500, 600, 700, 800, 900, 1000, 1100	8	12 pack
Nano-Pro™ Pin Nock Adapter #2	50123	1300, 1500, 1800, 2000	6.9	12 pack
Nocks				
Soma Nock (Model Number, Size, and Color listed on page 93.)			3.4	12 pack

• Includes BullDog™ Nock Collar only.

* Bare shaft weight

CXL™ PRO

LINE CUTTER

The CXL™ Pro performs even better than its predecessors. The lightest line-cutting shaft in the Carbon Express® portfolio, its large diameter optimizes a shooter's ability to cut the line for a higher score. The CXL Pro is available in three sizes to fit all draw weights and meets all IFAA, NAA and FITA standards. Spine-selected for a consistent matched set.

- Patented Diamond Weave – unparalleled spine consistency.
- BullDog™ nock collar – unrelenting strength and durability for nock-end impacts.
- Weight tolerance: ± 1.0 grains
- Spine selection tolerance: $\pm 0.002"$
- Straightness: $\pm 0.0025"$

CXL Pro



CXL™ PRO TECHNOLOGIES



**SPECIFICATIONS:**

MODEL	SIZE	QTY	GRAINS/INCH*	SPINE	DIAMETER
Shaft*					
51513	150	12 pack	6.0	0.502"	0.318"
51511	250	12 pack	6.47	0.414"	0.350"
51512	350	12 pack	7.14	0.354"	0.353"

- Includes BullDog™ Nock Collar only.

NEW 150 Series – 50% STRONGER – Requires .284" components.**COMPONENTS:**

NAME	MODEL	ARROW SIZE	WEIGHT	QTY
Points				
CXL™ Parabolic Point	55910	150	70	12 pack
CXL™ Parabolic Point	55911	150	120	12 pack
CXL™ Parabolic Point 9.4	55918	250, 350	70	12 pack
CXL™ Parabolic Point 9.4	55919	250, 350	120	12 pack
CXL™ Pin Point	55921	250, 350	80	12 pack
CXL™ Pin Point	55922	250, 350	120	12 pack
Weights				
Parabolic Point Weight	W4111	250, 350	20	12 pack
Parabolic Point Weight	W4112	250, 350	45	12 pack
Parabolic Point Weight	W4113	250, 350	60	12 pack
Parabolic Point Weight	W4114	250, 350	85	12 pack
Inserts				
CXL™ Insert	W3202	250, 350	29.3	12 pack
Adapters				
CXL™ Pin Nock Adapter	W2027	250, 350	17.6	12 pack
CXL™ Pin Nock Adapter	50191	150	16.5	12 pack
Collars				
CXL™ BullDog™ Collar 150	50210	150	4.0	12 pack
CXL™ BullDog™ Collar 250	W3404	250	4.6	12 pack
CXL™ BullDog™ Collar 350	W3405	350	4.6	12 pack
Nocks				
CXL™ Nock Flo Yellow	W2030	250, 350	11	12 pack
Soma Nock (Model Number, Size, and Color listed on page 93.)			3.4	12 pack
Bushings				
Nock Bushing .318	55912	250, 350	16.0	12 pack

X-JAMMER-27™ PRO

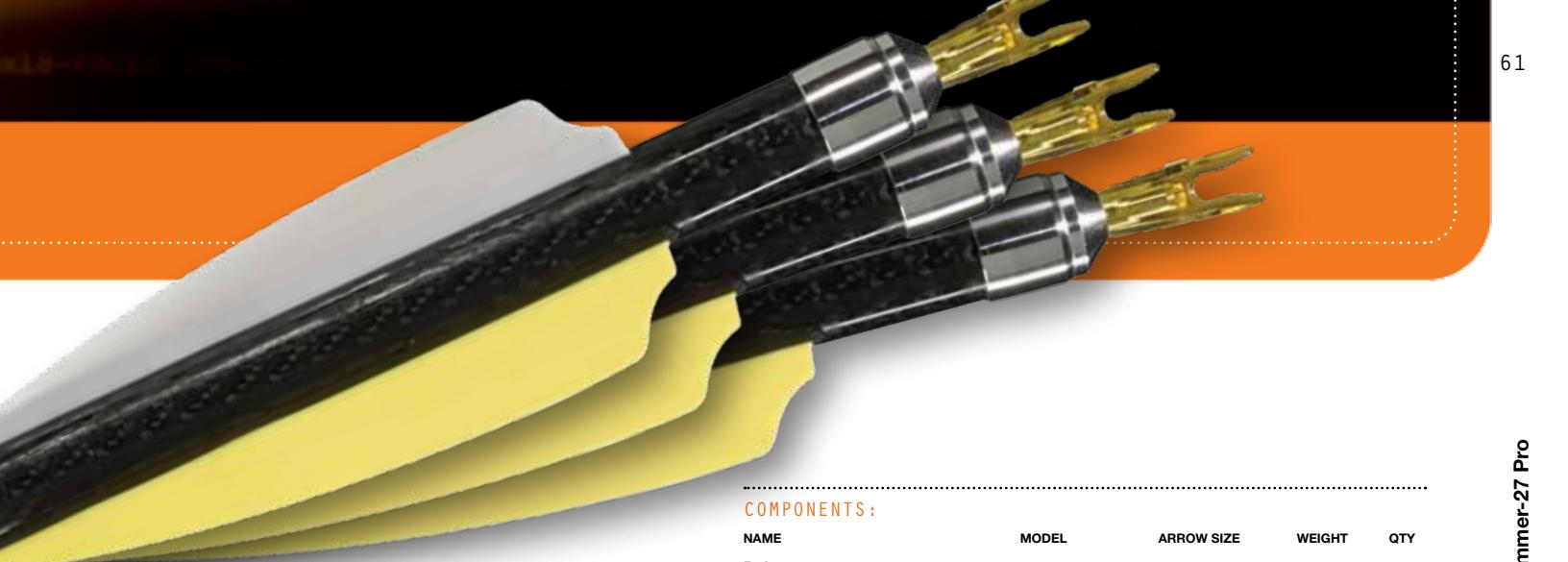
WIDE BODY

The X-Jammer-27™ Pro is engineered to be the ultimate indoor 20-yard spot target arrow. With a 27/64" diameter, X-Jammer-27™ Pro is the largest diameter target arrow in the Carbon Express® line. It also has the maximum diameter shaft allowed in most sanctioned tournaments. Features the BullDog™ nock collar for added strength and protection.

- Patented Diamond Weave – unparalleled spine consistency.
- BullDog™ nock collar – unrelenting strength and durability for nock-end impacts.
- Straightness: $\pm 0.0025"$
- Weight tolerance: ± 1.0 grains
- Spine selection tolerance: $\pm 0.002"$

X-JAMMER-27™ PRO TECHNOLOGIES



**SPECIFICATIONS:**

MODEL	SIZE	QTY	GRAINS/INCH*	SPINE	DIAMETER
51500		12 pack	7.7	0.290"	0.414"

- Includes BullDog™ Nock Collar only.

COMPONENTS:

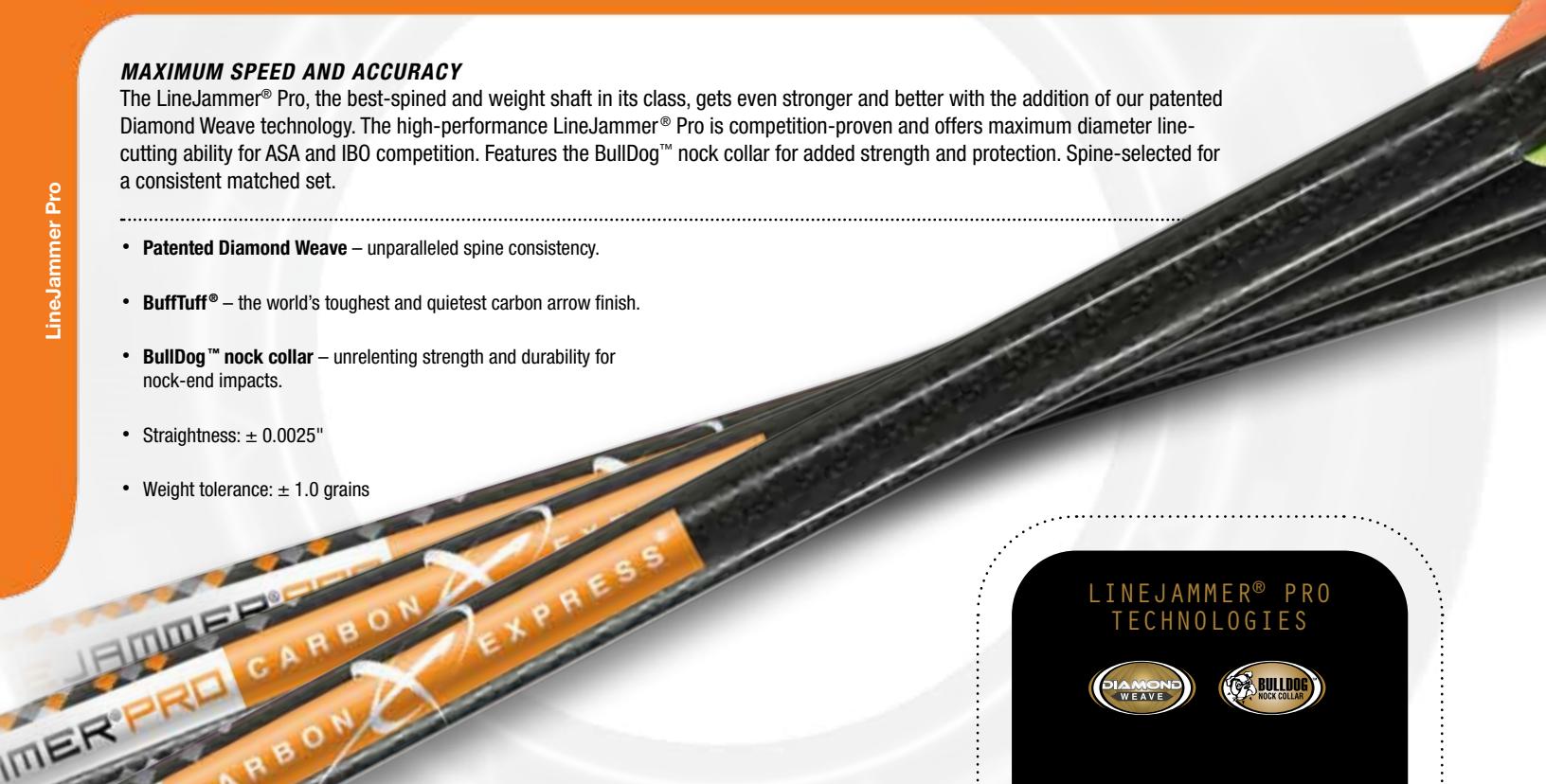
NAME	MODEL	ARROW SIZE	WEIGHT	QTY
Points				
X-Jammer-27™ Parabolic Point	W2044	27-Pro	120	12 pack
X-Jammer-27™ Parabolic Point	W2045	27-Pro	210	12 pack
Weights				
Parabolic Point Weight	W4111	27-Pro	20	12 pack
Parabolic Point Weight	W4112	27-Pro	45	12 pack
Parabolic Point Weight	W4113	27-Pro	60	12 pack
Parabolic Point Weight	W4114	27-Pro	85	12 pack
Adapters				
X-Jammer-27™ Pin Nock Adapter	W2043	27-Pro	32.4	12 pack
Collars				
X-Jammer-27™ BullDog™ Collar	W2046	27-Pro	5.6	12 pack
Nocks				
Soma Nock (Model Number, Size, and Color listed on page 93.)			3.4	12 pack
Bushing				
Nock Bushing .378	55914	27-Pro	33.0	12 pack

LINE JAMMER® PRO

MAXIMUM SPEED AND ACCURACY

The LineJammer® Pro, the best-spined and weight shaft in its class, gets even stronger and better with the addition of our patented Diamond Weave technology. The high-performance LineJammer® Pro is competition-proven and offers maximum diameter line-cutting ability for ASA and IBO competition. Features the BullDog™ nock collar for added strength and protection. Spine-selected for a consistent matched set.

- **Patented Diamond Weave** – unparalleled spine consistency.
- **BuffTuff®** – the world's toughest and quietest carbon arrow finish.
- **BullDog™ nock collar** – unrelenting strength and durability for nock-end impacts.
- Straightness: $\pm 0.0025"$
- Weight tolerance: ± 1.0 grains



LINE JAMMER® PRO TECHNOLOGIES



**SPECIFICATIONS:**

MODEL	QTY	GRAINS/INCH*	SPINE	DIAMETER
Shaft 51505	12 pack	7.1	0.361"	0.381"

• Includes BullDog™ Nock Collar only.

* Bare shaft weight

COMPONENTS:

NAME	MODEL	ARROW SIZE	WEIGHT	QTY
Points				
LineJammer® Parabolic Point	W4107	--	90	12 pack
LineJammer® Parabolic Point	W4108	--	140	12 pack
LineJammer® Pin Point	55923	--	100	12 pack
LineJammer® Pin Point	55924	--	150	12 pack
Inserts				
Screw in Insert	50189	--	37	12 pack
Weights				
Parabolic Point Weight	W4111	--	20	12 pack
Parabolic Point Weight	W4112	--	45	12 pack
Parabolic Point Weight	W4113	--	60	12 pack
Parabolic Point Weight	W4114	--	85	12 pack
Adapters				
LineJammer™ Pin Nock Adapter	W2028	--	17.6	12 pack
Collars				
LineJammer™ BullDog™ Collar	W3401	--	5.2	12 pack
Nocks				
Soma Nock (Model Number, Size, and Color listed on page 93.)				3.4
				12 pack
Bushing				
Nock Bushing .349	55913	--	25	12 pack



SELECT

THE HIGHEST LEVEL OF MAXIMUM ACCURACY AND SPEED

The Maxima Blue Streak® Select is the lightest and straightest arrow in the Carbon Express® hunting line and takes wicked speed and pinpoint accuracy to the extreme. The select version of the Maxima Blue Streak® Select is superbly engineered and a top choice for field and 3D Archers.

Constructed using patented Dual Spine Weight Forward® technology.

- **Dual Spine Weight Forward®** – Patented fusion of two different carbon materials that creates 2 spines in 1 arrow to manage energy better and make arrows recover faster, spin 20% sooner, retain more speed and deliver unparalleled accuracy.
- **Diamond Weave** – Back shaft section made with Carbon Express® flagship, patented diamond weave carbon that provides the ultimate in stiffness and unparalleled spine consistency.
- **BuffTuff®** – Front shaft section made with patented BuffTuff®, the world's toughest and quietest carbon arrow finish.
- **Matched Set** – All Maxima Blue Streak® Select 12-pack sets are sorted and matched by weight and spine for best-in-class consistency. Spine selection sorting tolerance is +/- 0.001".

Weight sorting tolerance is +/- 1.0 grains.

- **Real Straightness** - Every Maxima Blue Streak® Select arrow is laser checked for straightness to a remarkable 1/10,000 of an inch. Maxima Blue Streak™ Select is checked to a straightness of +/- 0.001" as a maximum measurement, not an average.



MAXIMA BLUE STREAK® SELECT TECHNOLOGIES

DUALSPINEWEIGHTFORWARD®





- **LAUNCHPAD™ Precision Nock** – LAUNCHPAD™ Precision Nocks come standard on all Maxima Blue Streak® Select arrows and shafts to deliver a controlled arrow release, better shaft alignment and more consistent accuracy shot after shot.
- **Performance Vanes** – Maxima Blue Streak® Select arrow shafts come fletched with Blazer® vanes.
- **Nock Collar** – Carbon Express® proprietary BullDog™ Nock Collar comes standard on all Maxima Blue Streak® Select arrows and shafts

SPECIFICATIONS:

MODEL	SIZE	QTY	GRAINS/INCH*	SPINE	DIAMETER
Shaft					
51520	150	12 pack	6.5	0.508"	0.284"
51521	250	12 pack	7.4	0.413"	0.290"
51522	350	12 pack	8.3	0.347"	0.295"

- Includes BullDog™ Nock Collar, LAUNCHPAD™ Precision Nock and Screw-In Inserts

COMPONENTS:

NAME	MODEL	ARROW SIZE	WEIGHT	QTY
Points				
Parabolic Target Point Glue-In Standard	W2039	150, 250, 350	60-100	12 pack
Inserts				
Carbon Express® Inserts #0	50196	150, 250	11	12 pack
Carbon Express® Inserts #1	W3001	350	11	12 pack
Adapters				
CX Pin Nock Adapter	W2026	150, 250, 350	10.2	12 pack
Collars				
Maxima Blue Streak® BullDog™ Collar 150	50207	150	4	12 pack
Maxima Blue Streak® BullDog™ Collar 250	50208	250	4	12 pack
Maxima Blue Streak® BullDog™ Collar 350	50209	350	4	12 pack
Nocks				
LAUNCHPAD™ Precision Nock Pearl	50262	150, 250, 350	9.9	12 pack
LAUNCHPAD™ Precision Nock Clear	50263	150, 250, 350	9.9	12 pack
LAUNCHPAD™ Precision Nock Clear Green	50264	150, 250, 350	9.9	12 pack
LAUNCHPAD™ Precision Nock Clear Orange	50265	150, 250, 350	9.9	12 pack
LAUNCHPAD™ Precision Nock Clear Yellow	50266	150, 250, 350	9.9	12 pack
Soma Nock (Model Number, Size, and Color listed on page 93.)			3.4	12 pack
Field Points				
Field Point 19/64"	55902	150, 250, 350	100	12 pack
Field Point 19/64"	55903	150, 250, 350	125	12 pack

Shoot Safer: For instructions regarding safe use of arrows, go to safearrow.com.



TUFF LINE CUTTER

The first arrow in the Carbon Express® line engineered to withstand the punishment arrows receive from hard indoor targets. The X-Buster™ was developed to serve indoor, 20 Yard/18 meter tournaments and conforms to the 9.3mm FITA and NAA rules. The X-Buster™ is heavier in grains per inch than CXL™ Pro arrows, and the additional weight eliminates the need for archers to "tune down" their equipment in order to obtain slower, more forgiving indoor speeds. The X-Buster™ also delivers the proper spine at the correct weight – eliminating the need to stack additional weight into the point. Designed to be 50% stronger than competitors' indoor target arrows, the new X-Buster™ arrows will last longer without giving up shooting performance or accuracy.

- **Ultra tuff construction** – for hard density indoor targets.
- **Five spine sizes** – will fit most target archer's spine requirements even recurve bow archers.
- **Diamond Coat finish** – Provides smoother draw and easier pulling from a target.
- **BullDog™ nock collar** – unrelenting strength for nock-end impacts.
- **Pin nock adapter** – precision accuracy

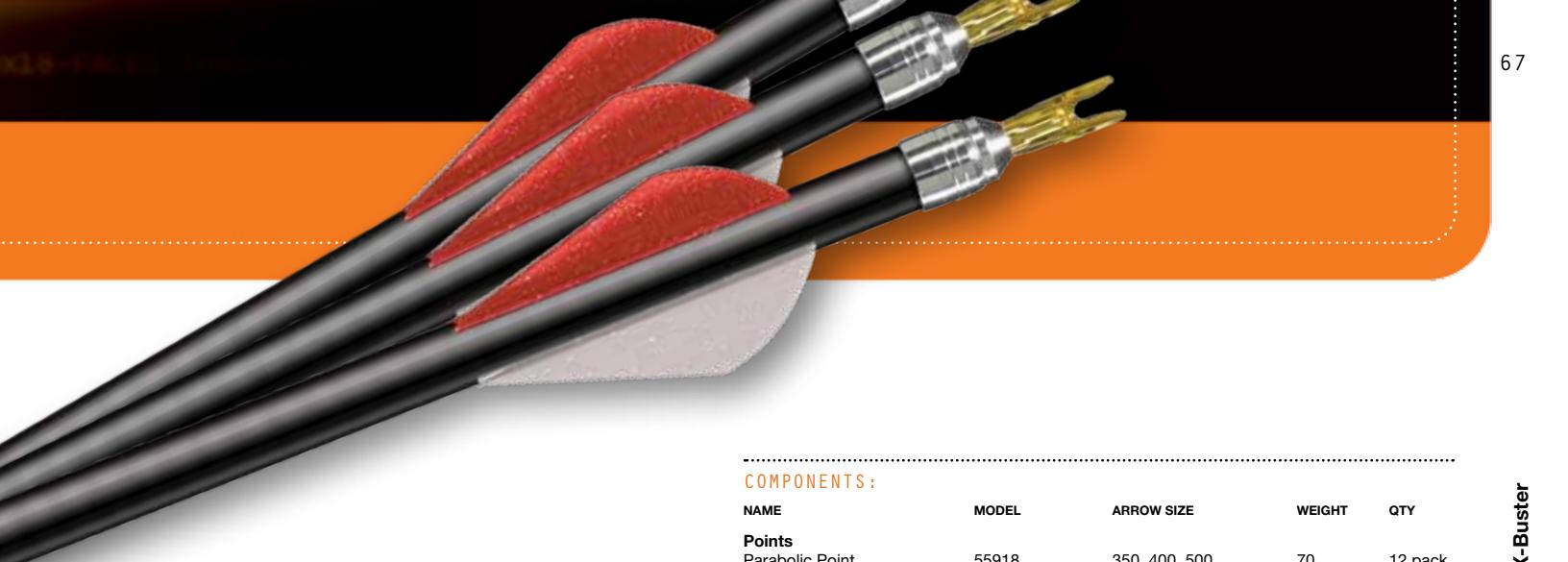
accepts all standard pin nocks.

- Straightness: +/- 0.0025"
- Weight tolerance: +/- 1.0 grains
- Spine selection tolerance: +/- 0.002"



X-BUSTER™
TECHNOLOGIES



**SPECIFICATIONS:**

MODEL	SIZE	QTY	GRAINS/INCH*	SPINE	DIAMETER
Shaft					
W0064	700	12 pack	8.9	0.701"	0.327"
W0065	600	12 pack	9.0	0.584"	0.329"
W0066	500	12 pack	9.0	0.493"	0.358"
W0067	400	12 pack	9.5	0.396"	0.360"
W0068	350	12 pack	10.2	0.323"	0.363"

- Includes BullDog™ Nock Collar and Pin nock adapter

* Bare shaft weight

COMPONENTS:

NAME	MODEL	ARROW SIZE	WEIGHT	QTY
Points				
Parabolic Point	55918	350, 400, 500	70	12 pack
Parabolic Point	55919	350, 400, 500	120	12 pack
Parabolic Point	55910	600, 700	70	12 pack
Parabolic Point	55911	600, 700	120	12 pack
Pin Point	55921	350, 400, 500	80	12 pack
Pin Point	55922	350, 400, 500	120	12 pack
Adapter				
Pin Nock Adapter	W2027	350, 400, 500	17.6	12 pack
Pin Nock Adapter	50191	600, 700	16.5	12 pack
Collars				
BullDog™ Collar	50250	350	4.6	12 pack
BullDog™ Collar	50251	400	4.6	12 pack
BullDog™ Collar	50252	500	4.6	12 pack
BullDog™ Collar	50253	600	4.6	12 pack
BullDog™ Collar	50254	700	4.6	12 pack
Nocks				
CXL™ Nock Yellow	W2030	350, 400, 500	11	12 pack
Bushings				
Nock Bushing .318	55912	350, 400, 500	16	12 pack



THUNDER EXPRESS[®]

2013 CARBON EXPRESS[®]



Youth Arrows

YOUTH ARROWS

ThunderStorm®

YOUTH ARROW

ThunderStorm® is an innovative carbon composite arrow designed for intermediate and low poundage shooters using 30 to 50 lb. draw weights. It delivers high-performance with lightweight bows, even when shooting broadheads.

- Spined to fit the requirements of youth draw weights.
- Adjustable nock for precision tuning and accuracy.



**SPECIFICATIONS:**

MODEL	SIZE	QTY	GRAINS/INCH*	SPINE	DIAMETER
Shaft					
T3002	29"	12 pack	8.3	0.499"	0.285"
Fletched With Assault™ Vanes					
T3021	29"	6 pack	8.3	0.499"	0.285"
T3020	29"	36 pack	8.3	0.499"	0.285"

* Bare shaft weight

COMPONENTS:

NAME	MODEL	WEIGHT	QTY
Points Parabolic Target Point #2 (ID .234)	55920	90	12 pack
Inserts Carbon Express® Inserts #4	W3003	11	12 pack
NAME			
Nocks LAUNCHPAD™ Precision Nock Pearl .234	50239	75, 90	9.0
LAUNCHPAD™ Precision Nock Clear Green .234	50240	75, 90	9.0
NAME			
Arrow Size	MODEL	WEIGHT	QTY
75, 90			12 pack
75, 90			12 pack



VICIOUS VALUE

The Predator II is designed to offer outstanding strength, durability and high-powered performance for the hunter searching for performance and affordability in a lightweight arrow. The Predator II is a rugged carbon composite arrow certain to deliver impressive results. Predator II (2040 and 3050) series is perfect for light poundage bows with two spine offerings to fit 20-40 lb. bows and 30-50 lb. bows. Optimal sizes and weighting for young or beginner shooters.

- **Matched Set** – All Predator II series 6 and 12 pack sets are sorted and matched by weight for best-in-class consistency. Weight sorting tolerance is +/- 3.0 grains.
- **Real Straightness** – Every Predator II series shaft is laser checked for straightness to a remarkable 1/10,000 of an inch. Predator shafts are checked to a straightness of +/- 0.006" as a maximum measurement, not an average.
- **LAUNCHPAD™ Precision Nock** – LAUNCHPAD™ Precision Nocks come standard on all Maxima® arrows and shafts to deliver a controlled arrow release, better shaft alignment and more consistent accuracy shot after shot.
- **Performance Vanes** – Exclusive Carbon Express® Assault™ low-profile performance vanes for maximum arrow velocity and greater accuracy.



**SPECIFICATIONS:**

MODEL	SIZE	QTY	GRAINS/INCH*	SPINE	DIAMETER
Shaft					
T1276	800/30"	12 pack	5.96	0.799"	0.244"
T1275	700/30"	12 pack	6.45	0.694"	0.247"
T1250	2040/30"	12 pack	7.04	0.623"	0.277"
T1251	3050/30"	12 pack	8.06	0.491"	0.281"
Fletched With 2" Assault™ Vanes					
T1278	800/30"	36 pack	5.96	0.799"	0.244"
T1277	700/30"	36 pack	6.45	0.694"	0.247"
T1252	2040/30"	36 pack	7.04	0.623"	0.277"
T1253	3050/30"	36 pack	8.06	0.491"	0.281"

NOTE: All 700 and 800 spine arrows now come with half out inserts.
700 and 800 Shafts have no inserts.

COMPONENTS:

NAME	MODEL	ARROW SIZE	WEIGHT	QTY
Points				
Predator Parabolic Point 700 & 800	W4010	700, 800	80	12 pack
Parabolic Point	55920	2040, 3050	90	12 pack
Inserts				
Carbon Express® Inserts #4	W3003	2040, 3050	11	12 pack
Predator II Half-out Insert #2	50171	700, 800	46.6	12 pack
Nocks				
LAUNCHPAD™ Precision Nock Pearl .234	50239	2040, 3050	9.0	12 pack
LAUNCHPAD™ Precision Nock Clear Green .234	50240	2040, 3050	9.0	12 pack
Amped-XS TCX Nock Green	50179	700, 800	9.0	12 pack
Amped-XS TCX Nock White	50177	700, 800	9.0	12 pack
Amped-XS TCX Nock Yellow	50178	700, 800	9.0	12 pack
Amped-XS TCX Nock Flo Red	50180	700, 800	9.0	12 pack
Field Points				
Field Point 19/64"	55902	2040, 3050	100	12 pack
Field Point 19/64"	55903	2040, 3050	125	12 pack
Field Point 17/64"	55907	700, 800	100	12 pack

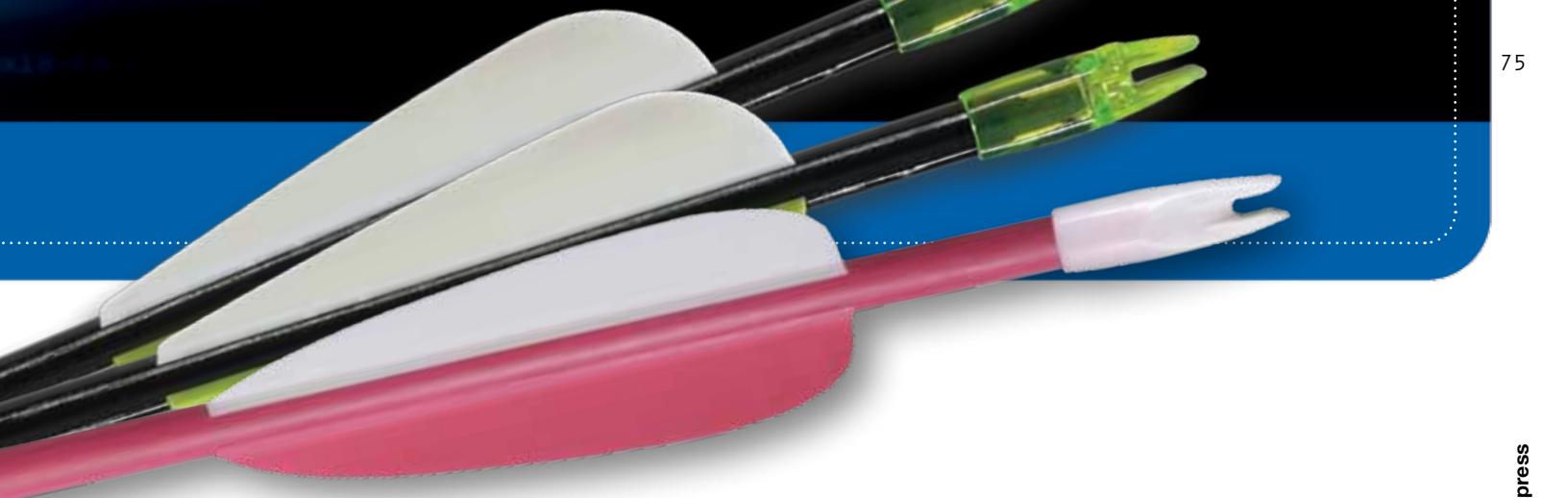
* Bare shaft weight

THUNDER EXPRESS®

GREAT FOR ASPIRING ARCHERS

The Thunder Express® is designed for youth archers and made of fiberglass, so it's safer than wood. It includes a weighted target point to ensure proper "front of center" balance and improved performance.

- Thunder Express® available in four lengths: 24, 26, 28 and 30".
- Now with a new pink color for the female youth archer (26" only).

**SPECIFICATIONS:**

MODEL	SIZE	QTY
BLACK		
G0234	24"	72 pack
G0236	26"	72 pack
G0238	28"	72 pack
G0240	30"	72 pack
G0324	24"	3 pack
G0326	26"	3 pack
PINK		
52012	26"	72 pack
52014	26"	3 pack

COMPONENTS:

NAME	MODEL	ARROW SIZE	WEIGHT	QTY
POINTS				
TX Point	G6126	N/A	40	100 pack
Nocks				
TX Nock Green	W2132	N/A	10	12 pack



2013 CARBON EXPRESS®



Broadheads

BROADHEADS

F-15™ DUAL BLADE BROADHEADS

FLY FAST. KILL FAST.

Hunters seeking the latest advances in arrow technology have turned to Carbon Express®. Now, we're bringing our reputation for breakthrough innovation to broadheads with the F-15™ Fixed Blade and F-15™ Expandable – two remarkable feats of engineering and design that will change the world of hunting.

Dual Blades: Twice as Deadly

The F-15™ is the only broadhead with dual, side-by-side cutting blades. The two razor-sharp blades give you six cutting edges and create up to a 250% greater wound opening than traditional broadheads. This means significantly greater blood loss, a better blood trail and, ultimately, a faster kill.

- Maximum damage – six cutting edges create up to a 250% greater wound opening.
- Creates wide wound channel.
- Field point accuracy – aerodynamic profile and 100% spin tested enhance precision and greater devastation.



F-15™ dual blade
wound
channel



Traditional
4-blade



Traditional
3-blade



Cutting Diameter
1-3/8"

F-15™ EXPANDABLE

SPECIFICATIONS:

MODEL	SIZE	QTY
55630	100 grains	3 pack
55631	Expandable Replacement Blades	12 pack

CUTTING DIAMETER	BLADE THICKNESS	WEIGHT
1-3/8"	0.030"	100 grains



F-15™ FIXED BLADE 100

SPECIFICATIONS:

MODEL	SIZE	QTY
55625	100 grains	3 pack
55626	Fixed Replacement Blades	
CUTTING DIAMETER	BLADE THICKNESS	WEIGHT
1-1/8"	0.030"	100 grains

F-15™ FIXED BLADE 125

SPECIFICATIONS:

MODEL	SIZE	QTY
55640	125 grains	3 pack
55626	Fixed Replacement Blades	
CUTTING DIAMETER	BLADE THICKNESS	WEIGHT
1-1/4"	0.030"	125 grains



TROIKA™ LITE 75

SUPER SONIC

- Great for youth or low poundage bows.
- Bone breaking steel Trocar tip.
- Heavy duty 3-blade design for strength

SPECIFICATIONS:

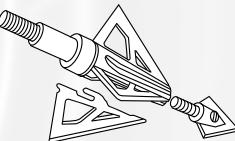
MODEL	SIZE	QTY
55636	75 grains	3 pack
CUTTING DIAMETER	BLADE THICKNESS	WEIGHT
1-1/8"	0.020"	75 grains



TROIKA™ ST3

ONE SHOT. ONE KILL

- Offset, cut-on-contact lead blade provides outstanding penetration.
- Patented 3 point locking system design.



SPECIFICATIONS:

MODEL	SIZE	QTY
55555	100 grains	3 pack
CUTTING DIAMETER	BLADE THICKNESS	WEIGHT
1-1/8"	0.031"	100 grains



TROIKA™ 100

TRIPLE THREAT

- Bone breaking steel Trocar tip.
- Heavy duty 3-blade design for strength and accuracy.

SPECIFICATIONS:

MODEL	SIZE	QTY
55520	100 grains	3 pack
CUTTING DIAMETER	BLADE THICKNESS	WEIGHT
1-1/8"	0.020"	100 grains

TROIKA™ 125

TRIPLE THREAT

- Bone breaking steel Trocar tip.
- Heavy duty 3-blade design for strength and accuracy.

SPECIFICATIONS:

MODEL	SIZE	QTY
55525	125 grains	3 pack
CUTTING DIAMETER	BLADE THICKNESS	WEIGHT
1-3/16"	0.020"	125 grains

Shoot Safer: For instructions regarding safe use of arrows, go to safearrow.com.



XT DUAL BLADE

DUAL BLADE DESIGN

- Maximum damage 6 blade design to create greater wound opening.
- Curved cutting blade surface for greater penetration.

...Back of main blades are sharpened for greater damage....

SPECIFICATIONS:

MODEL	SIZE	QTY
55522	100 grains	3 pack
CUTTING DIAMETER	BLADE THICKNESS	WEIGHT
1-1/8"	0.058"	100 grains

XT 4-BLADE

DOUBLE DAMAGE

- Strong one-piece main blade construction.
- Curved cutting blade surface for greater penetration.
- Back of main and bleeder blade are sharpened for

SPECIFICATIONS:

MODEL	SIZE	QTY
55515	100 grains	3 pack
CUTTING DIAMETER	BLADE THICKNESS	WEIGHT
1-1/8"	0.058"	100 grains



QUAD PRO

LUNG BUSTER

- Solid 4-blade style with forward positioned bleeder design for field point accuracy.
- 1" lead and bleeder blade cutting diameter.

SPECIFICATIONS:

MODEL	SIZE	QTY
55505	100 grains	3 pack
CUTTING DIAMETER	BLADE THICKNESS	WEIGHT
1"	0.045"	100 grains

NATIV™ 100

TRADITION MEETS TECHNOLOGY

- Versatile – low to high poundage bows.
- Solid 2-blade.
- Aircraft-grade aluminum ferrule for superior lightweight

SPECIFICATIONS:

MODEL	SIZE	QTY
55590	100 grains	3 pack
CUTTING DIAMETER	BLADE THICKNESS	WEIGHT
1-1/8"	0.047"	100 grains

Shoot Safer: For instructions regarding safe use of arrows, go to safearrow.com.



TORRID™ SS

EXPANDABLE 3-BLADE

- Trocar, hollow-ground chisel point.
- Aircraft-grade aluminum ferrule for increased strength and penetration.
- 3-blade expandable design for increased cutting action.
- Weight adjustment collar allows for either an 85 or 100 grain broadhead (doubles as a stop washer).

SPECIFICATIONS:

MODEL	SIZE	QTY
55540	85-100 grains	3 pack
CUTTING DIAMETER	BLADE THICKNESS	WEIGHT
1-1/2"	0.031"	85-100 grains



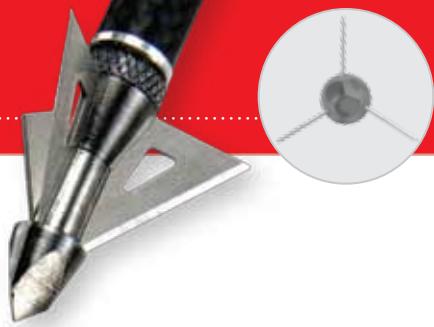
TORRID™ 100

EXPANDABLE 3-BLADE

- Field point accuracy and dependable blade retention system.
- Large cutting diameter with bone crushing lead blade for maximum penetration.
- Aircraft-grade aluminum ferrule.

SPECIFICATIONS:

MODEL	SIZE	QTY
55510	100 grains	3 pack
CUTTING DIAMETER	BLADE THICKNESS	WEIGHT
1-1/2"	0.031"	100 grains



MAYHEM® EXT

100% STEEL. 100% LETHAL.

- Fixed 3-blade.
- Low-profile design flies like a field point.
- All steel for extra strength.

SPECIFICATIONS:

MODEL	SIZE	QTY
55545	100 grains	3 pack
CUTTING DIAMETER	BLADE THICKNESS	WEIGHT
1"	0.017"	100 grains



SHOCKER™

SMALL GAME

- Five spring steel claws grip turf to prevent the arrow from burrowing into the ground.
- Tremendous shocking power for small-game hunting
- Perfect for stump shooting.

SPECIFICATIONS:

MODEL	SIZE	QTY
55530	100 grains	2 pack
55531	125 grains	2 pack

BROADHEAD COMPARISON CHART

SPECIFICATIONS:		WEIGHT	TIP STYLE	CUTTING DIAMETER	CUTTING BLADES	BLADE THICKNESS	FEATURE
MODEL							
F-15™ Fixed	100	Cut-on-Contact	1-1/8"	6	0.030"	One Piece PIM Ferrule	
F-15™ Fixed	125	Cut-on-Contact	1-1/4"	6	0.030"	One Piece PIM Ferrule	
F-15™ Expandable	100	Cut-on-Contact	1-3/8"	6	0.030"	One Piece PIM Ferrule	
Troika™ 100 Fixed	100	Trocar	1-1/8"	3	0.020"	Locking Blades	
Troika™ 125 Fixed	125	Trocar	1-3/16"	3	0.020"	Locking Blades	
Troika™ Lite 75 Fixed	75	Trocar	1-1/8"	3	0.020"	Great for Youth	
Troika™ ST3 Fixed	100	Cut-on-Contact	1-1/8"	5	0.031"	Offset COC Blade	
XT 4-Blade Fixed	100	Cut-on-Contact	1-1/8"	4	0.058"	Sharpened, Blade Back	
Quad Pro Fixed	100	Cut-on-Contact	1"	4	0.045"	Cut on Contact	
XT Dual Blade	100	Cut-on-Contact	1-1/8"	6	0.058"	6 Cutting Blades	
Nativ™ 100 Fixed	100	Cut-on-Contact	1-1/8"	2	0.047"	Low Poundage Bow	
Torrid™ 100 Expandable	100	Cut-on-Contact	1-1/2"	5	0.031"	3 Expanding Blades	
Torrid™ SS Expandable	85-100	Trocar	1-1/2"	3	0.031"	Adjustable Weight	
Mayhem® EXT Fixed	100	Trocar	1"	3	0.017"	Low Profile	
Shocker Small Game	100	Spring				Small Game Head	
Shocker Small Game	125	Spring				Small Game Head	

NOTES:

FOR MORE BROADHEAD INFORMATION...

Visit our website at **WWW.CARBONEXPRESSARROWS.COM**



2013 CARBON EXPRESS®



COMPONENTS & ACCESSORIES

COMPONENTS

DETAILS MAKE THE DIFFERENCE

NEW **LAUNCHPAD™** ILLUMINATED PRECISION NOCKS

ACCURATE. FAST. PRECISE.

Top shooters know that nocks are an important component of consistent, accurate arrow flight. This insight led Carbon Express® engineers to develop the patent-pending LAUNCHPAD™ Precision Illuminated Nock. The LAUNCHPAD™ performance design is the perfect combination of weight, brightness and battery life.

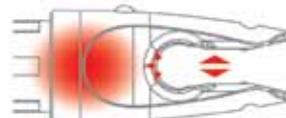
- Precise contact points for controlled arrow release.
- Aligned nock barrel for true arrow flight.
- Concentric design to center the nock in the arrow shaft for more consistent performance.
- Lightest weight and perfectly balanced for superior accuracy.
- Lightweight design does not reduce arrow front of center (FOC).
- High visibility LED.
- Long-Life battery. Red (8 hours); Green, Blue and Pink (50 hours).
- Release activated.
- Each nock is manufactured to the highest standards and engineered with four-axis straightness within 0.001". This means that each nock will shoot the same, shot after shot.



ENGINEERED TO HELP YOU SHOOT BETTER

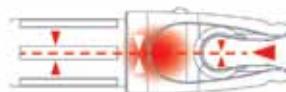
PRECISE CONTACT POINTS

Controlled arrow release for more consistent accuracy.



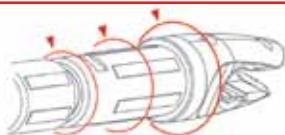
PERFECTLY ALIGNED NOCK BARREL

Truer flight for greater accuracy.



CONCENTRIC DESIGN

Nock centers itself in the arrow shaft for more consistent performance.



SPECIFICATIONS:

MODEL	DESCRIPTION	COLOR	QTY
58049	LAUNCHPAD™ Precision Lighted Nock	Red	1 pack
58050	LAUNCHPAD™ Precision Lighted Nock	Green	1 pack
58051	LAUNCHPAD™ Precision Lighted Nock	Blue	1 pack
58052	LAUNCHPAD™ Precision Lighted Nock	Pink	1 pack
58053	LAUNCHPAD™ Precision Lighted Nock	Red	2 pack
58054	LAUNCHPAD™ Precision Lighted Nock	Red	3 pack
58055	LAUNCHPAD™ Precision Lighted Nock	Green	3 pack
58056	LAUNCHPAD™ Precision Lighted Nock	Blue	3 pack
58057	LAUNCHPAD™ Precision Lighted Nock	Pink	3 pack



COMPONENTS

DETAILS MAKE THE DIFFERENCE

NEW **LAUNCHPAD**TM PRECISION NOCKS

ALIGNED. PRECISE. ACCURATE.

Top shooters know that nocks are an important component of consistent, accurate arrow flight. This insight led Carbon Express® engineers to develop the patent-pending LAUNCHPAD™ precision nock. The LAUNCHPAD™ features:

- Precise contact points for controlled arrow release.
- Concentric design to center the nock in the arrow shaft for more consistent performance.
- Aligned nock barrel for true arrow flight.

PRECISE CONTACT POINTS



Controlled arrow release for more consistent accuracy

PERFECTLY ALIGNED NOCK BARREL



Truer flight for greater accuracy

CONCENTRIC DESIGN



Nock centers itself in the arrow shaft for more consistent performance



NEW FOR 2013

NOCKS

Strength and Durability – All Carbon Express® nocks are made of polycarbonate for strength and durability.

NEW: LAUNCHPAD™ PRECISION NOCKS

The NEW LAUNCHPAD™ Nock delivers precision engineering and perfect balance that ensures superior accuracy for truest flights.



Fits all Carbon Express® shafts with a 0.234 and 0.244 inside diameter.

SPECIFICATIONS:

NOCK	MODEL	ARROW SIZE	WEIGHT	QTY
LAUNCHPAD™ Nock Pearl	50262	250, 350	9.9	12 pack
LAUNCHPAD™ Nock Clear	50263	250, 350	9.9	12 pack
LAUNCHPAD™ Nock Clear Green	50264	250, 350	9.9	12 pack
LAUNCHPAD™ Nock Clear Orange	50265	250, 350	9.9	12 pack
LAUNCHPAD™ Nock Clear Yellow	50266	250, 350	9.9	12 pack
LAUNCHPAD™ Nock Pearl .234	50239	150	9.0	12 pack
LAUNCHPAD™ Nock Clear Green .234	50240	150	9.0	12 pack

PIN NOCKS SOMA

Polycarbonate for extra strength. Available in two inner throat sizes: #1 fits 14-18 strand strings; #2 fits 20-24 strand strings.



SPECIFICATIONS:

NOCK	MODEL	WEIGHT	QTY
Soma Nock #1 Green	50136	3.4	12 pack
Soma Nock #2 Green	50137	3.4	12 pack
Soma Nock #1 Yellow	50138	3.4	12 pack
Soma Nock #2 Yellow	50139	3.4	12 pack
Soma Nock #2 Lime Green	50231	3.4	12 pack
Soma Nock #2 Pink	50232	3.4	12 pack

PIN NOCK ADAPTER

Carbon Express® pin nock adapters fit all standard pin nocks. The models designed for the Nano-Pro™ and Nano-XR® are constructed from aircraft grade 7075-T6 aluminum for added durability. Pin nock adapters for Medallion™ series, CXL™ Pro, LineJammer® Pro, X-Jammer-27™ Pro and standard 0.244 diameter arrows are made from premium grade 6061 aluminum.



COMPONENTS

DETAILS MAKE THE DIFFERENCE

FIELD POINTS

FIELD POINTS

Carbon Express® is proud to offer our classic Bullet Point Field Points. The points are made of black zinc-coated steel and are available in four diameters: 19/64" fits standard carbon shafts, 21/64" and 11/32" fit crossbow and aluminum arrows, and 17/64" fits small diameter shafts.

SPECIFICATIONS:

MODEL	SIZE	WEIGHT
55902	19/64"	100 grains
55903	19/64"	125 grains
55904	21/64"	100 grains
55905	21/64"	125 grains
55900	11/32"	100 grains
55901	11/32"	125 grains
55907	17/64"	100 grains



PARABOLIC POINTS

Steel construction features a threaded weight that incorporates break off grooves for different weight increments.

MEDALLION™ XR



STANDARD CX 0.244"



TARGET POINTS

TUNGSTEN POINTS

Premium high density point in a compact design, ideal for long distance field shooting. Constructed from 92% pure tungsten – highest density in the market – and featuring weight segments for optimizing point performance from 120 grains down to 90 grains between the two available models.



Available for Nano-Pro™

A-1 TOOL STEEL

The strongest point in the Carbon Express® line is made of high quality machine tool steel that will NOT bend. The tool steel material is machined to the tightest tolerances in the industry and is strong enough to withstand the hardest of targets. Combine the strength factor with the ability to optimize the point weight from 120 grains down to 90 grains for the ultimate in precision and performance.



Available for both
Nano-Pro™ and Nano-XR®

STAINLESS STEEL

Constructed from 440 stainless steel, these precision machined points are available for Carbon Express® field shafts. The points are specifically designed with a parabolic shape for improved use in removing from the target and drawing through the clicker. Precision weight segments allow for optimal customization from 120 grains down to 80 grains.



Available for Nano-Pro™,
Nano-XR® and Medallion™ Pro

COMPONENTS

DETAILS MAKE THE DIFFERENCE

GEOMETRY DOESN'T
COW TRUTH
IT'S THE TRUTH

PIN POINTS

GLUE IN TARGET POINT

This cone design helps to eliminate deflections in hard targets. Steel construction inner chamber is tapped to fit screw in adjustable threaded weights. Points available to fit CXL™ Pro, X-Buster™, LineJammer® Pro and X-Jammer-27™ Pro size shafts.



PARABOLIC POINTS

Steel point construction with a threaded inner chamber that allows different threaded weight segments for precise point weight adjustments.

CXL™ PRO / X-BUSTER™ / LINEJAMMER® PRO / X-JAMMER-27™ PRO



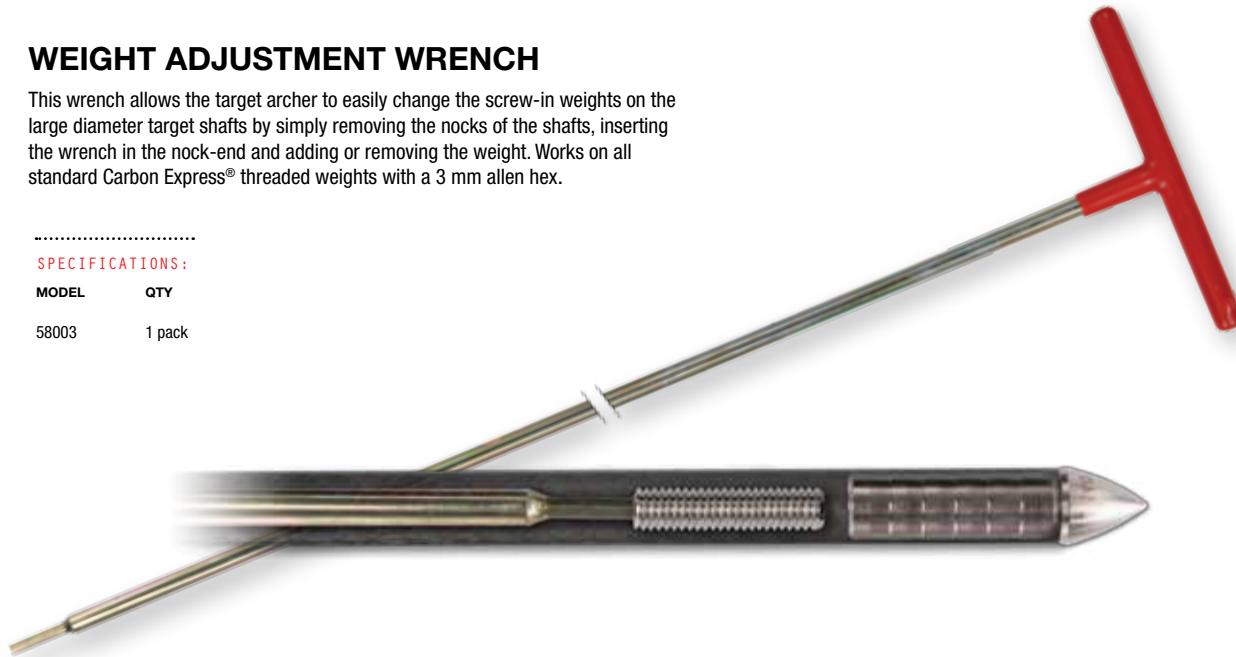
Custom weight for large diameter shaft points.
Threaded weights available: 20 grains; 45 grains;
60 grains; 85 grains.

WEIGHT ADJUSTMENT WRENCH

This wrench allows the target archer to easily change the screw-in weights on the large diameter target shafts by simply removing the nocks of the shafts, inserting the wrench in the nock-end and adding or removing the weight. Works on all standard Carbon Express® threaded weights with a 3 mm allen hex.

SPECIFICATIONS:

MODEL	QTY
58003	1 pack



COMPONENTS

DETAILS MAKE THE DIFFERENCE



CAM KISSER BUTTONS

- Achieve the same anchor point every time.
- Includes metal clips for secure placement.

SPECIFICATIONS:

MODEL	QTY
57508	1 pack



NOCKING POINTS

- Rounded brass outer sleeve reduces string serving wear.
- Vinyl lining holds nock in place without slipping.
- Hunting nocking points fit 14-18 strand string.
- Cam nocking points fit 20-24 strand string.

SPECIFICATIONS:

MODEL	QTY
57515 Hunting	5 pack
57519 Cam	5 pack

ACCESSORIES

ENHANCING YOUR ARCHERY EXPERIENCE



NOCK BUSHING

- Allows the use of a standard .244 nock to be used in a large diameter shaft.
- Precision machined aluminum straightness to 0.001".
- Fits X-Buster™, CXL™, LineJammer® and X-Jammer 27™.

SPECIFICATIONS:

MODEL	SHAFT ID	QTY
55912	0.318	12 pack
55913	0.349	12 pack
55914	0.378	12 pack



EXPRESS BOND™ ARCHERY GLUE

- Specially designed to bond both inserts and fletching.
- Works on carbon or aluminum shafts.
- Clog-free cap, precision nozzle.
- Bonds in seconds.
- Builds dozens of arrows.

SPECIFICATIONS:

MODEL	QTY
M1037	1 pack

ACCESSORIES

Accessories



SURE VISION PEEP SIGHT

- Allows visibility regardless of angle and twist of bowstring.

SPECIFICATIONS:

MODEL
57517

QTY
1 pack



TRUE VISION PEEP SIGHT

- Constructed of aircraft-grade machined aluminum.
- Hole diameter 3/16".

SPECIFICATIONS:

MODEL
57518

QTY
1 pack



IN-LINE PEEP SIGHT

- Beveled peep hole provides ample viewing in dim light.
- Hole diameter 3/16".

SPECIFICATIONS:

MODEL
57516

QTY
1 pack



DUSK VISION PEEP SIGHT

- Glowing dots naturally gather light to surround peep sight hole, allowing hunter to visually locate and center peep in dim light.
- Hole diameter 1/8".

SPECIFICATIONS:

MODEL	QTY
57514	1 pack



STRING SILENCER

- Rubber "whiskers" dramatically reduce vibration noise.

SPECIFICATIONS:

MODEL	QTY
57509	1 pack



STRING LOOP

- Eliminates serving wear and string twist.
- Improves arrow release.
- Includes instructions and sample for proper knot tying.

SPECIFICATIONS:

MODEL	QTY
57507	3 pack

ACCESSORIES

ENHANCING YOUR ARCHERY EXPERIENCE



ELECTRONIC DIGITAL GRAIN SCALE

- LCD digital screen display.
- 0.15 grain accuracy.
- Output — grains, grams and ounces.
- Extremely small (5" x 3" x 3/4") and lightweight (6 oz.).

SPECIFICATIONS:

MODEL	QTY
60200	1 pack



STRING TRACKER REPLACEMENT SPOOL

- The world's most successful game recovery system.
- Low friction center wound spool reduces line drag for improved arrow flight.
- 2,500 feet of string.
- Works for all big game and turkey.

SPECIFICATIONS:

MODEL	NAME
57512	Replacement Spool



PRO BOW SQUARE

- Critical for precision bow tuning.
- Includes metal clips for secure placement.
- Works on recurve and compound bows.

SPECIFICATIONS:

MODEL	QTY
58001	1 pack



STRING LOOP NOCKING PLIERS

- Pre-stretches D-loop.
- Permanently tightens D-loop to string.
- Opens nock set without damage.
- Two hole sizes for nock set installation.
- Heavy-duty comfortable extra-large grip.

SPECIFICATIONS:

MODEL	QTY
58004	1 pack



TEFLON® UNIVERSAL CABLE SLIDE

- Fits 3/8" cable guard rods.
- 100% Teflon, eliminates friction and noise.

Teflon® is a registered trademark of E.I. DuPont de Nemours and Company.

SPECIFICATIONS:

MODEL	QTY
57510	1 pack

BOW DRAW WEIGHT

ADJUSTABLE WEIGHT CHART

Proper spine selection is the key to optimum arrow flight. With today's modern compounds, there are many variables that affect how an arrow reacts when it is thrust from the bow. The bow's cam, bow speed, arrow length and many other conditions affect performance during flight. Given the number of variables that require consideration, Carbon Express® STRONGLY recommends that for compound bows, you begin by using the company's adjusted bow draw weight chart to calculate a final pound number for your bow. For recurve long bows go directly to the selection charts.

⚠️WARNING: FOR COMPOUND BOW USE: It is CRITICAL that you determine your proper adjusted bow draw weight before selecting arrow shafts. Selecting the wrong shaft could result in damage to the shaft and/or serious injury. To avoid serious injury and learn about safe hunting techniques, users must read the instructions and watch the videos at www.safearrow.com prior to shooting any arrow.

BOW DRAW WEIGHT

ADJUSTABLE WEIGHT CHART

		Bow Draw Weight 59.9 lbs. or under	Bow Draw Weight 60 lbs. or over	Calculated Draw Weight
1. Measured Draw Peak Weight		-----	-----	=
2. Round Wheel		0	0	
Single Cam		+5	+7	
High-Energy Cam		+6	+8	=
3. 65% - 80% Let-Off		-4	-5	
50% Let-Off		0	0	
4. Glue-In Target Points	60-79 grains	-9	-9	
Glue-In Target Points	80-99 grains	-7	-7	
Glue-In Target Points	100 grains	-6	-6	
Glue-In Target Points	110-120 grains	-5	-5	
Glue-In Target Points	145 grains	-4	-4	
Insert & 70-79 grains	Screw-In Point	-9	-9	
Insert & 80-99 grains	Screw-In Point	-8	-8	
Insert & 100 grains	Screw-In Point	-7	-7	
Insert & 125 grains	Screw-In Point	-6	-6	
Insert & 145 grains	Screw-In Point	-5	-5	=
5. Arrow Length	25.9" or less	-2	-2	
Arrow Length	26" to 27.9"	+1	+1	
Arrow Length	28"	+2	+3	=
6. Finger Release		+3	+6	=
7. If the bow's speed rating exceeds:	AMO	IBO		
	240 FPS	300 FPS	+2	+3
	245 FPS	306 FPS	+3	+4
	250 FPS	313 FPS	+4	+5
	255 FPS	319 FPS	+7	+8
	260 FPS	325 FPS	+9	+10
	270 FPS	335 FPS	+11	+12
	280 FPS	345 FPS	+13	+14
	290 FPS	360 FPS	+15	+16
				=

Adjusted Bow Draw Weight =

HUNTING ARROW SHAFT SELECTION GUIDE

		ARROW LENGTH												
		23"	24"	25"	26"	27"	28"	29"	30"	31"	32"	33"		
		PT800	PT800	PT800 HE75	PT800 HE75 MAX150	PT800 HE75 MAX150	PT800 HE75 MAX150	PT700 HE90 MAX150	TS PT700 HE90 MAX150	TS PT700 HE150 MAX150	TS PT2040 HE150 MAX150	HE250 MAX250	HE250 MAX250	25-30 lbs.
25-30 lbs.	PT800	PT800	PT800 HE75	PT800 HE75 MAX150	PT800 HE75 MAX150	PT700 HE90 MAX150	PT700 HE90 MAX150	TS PT2040 HE150 MAX150	HE150 MAX250	HE250 MAX250	HE250 MAX250	30-35 lbs.		
30-35 lbs.	PT800	PT800 HE75	PT800 HE75 MAX150	PT700 HE75 MAX150	TS PT700 HE75 MAX150	TS PT2040 TR4560 HE90 MAX150	TS PT2040 TR4560 HE90 MAX150	TS PT3050 TR4560 HE150 MAX150	HE250 MAX250	HE250 MAX250	HE250 MAX250	36-39 lbs.		
36-39 lbs.	PT800 HE75	PT800 HE75	PT700 HE75 MAX150	TS PT700 HE75 MAX150	TS PT2040 HE90 MAX150	TS PT2040 HE90 MAX150	TS PT3050 TR4560 HE150 MAX150	PT4560 CR250 TR4560 HE150 MMP250 MAX250	HE250 MAX250	HE250 MAX250	HE250 MAX250	40-45 lbs.		
40-45 lbs.	PT800 HE75	PT700 HE75	TS PT700 HE75 MAX150	TS PT2040 HE90 MAX150	TS PT3050 HE90 MAX150	TS PT3050 TR4560 HE150 MAX150	PT4560 CR250 TR4560 HE150 MMP250 MAX250	PT4560 CR250 TR4560 HE250 MMP250 MAX250	HE250 MAX250	HE250 MAX350	HE350 MAX350	46-51 lbs.		
46-51 lbs.	PT700 HE75	TS PT2040 HE90	TS PT2040 HE90 MAX150	TS PT3050 HE90 MAX150	TS PT3050 TR4560 HE150 MAX150	PT4560 CR250 TR4560 HE150 MMP250 MAX250	PT4560 CR250 TR4560 HE250 MMP250 MAX250	PT4560 CR250 TR4560 HE250 MMP250 MAX250	PT6075 HE250 MAX250	HE350 MAX350	HE350 MAX350	52-57 lbs.		
52-57 lbs.	TS HE90	TS PT3050 HE90	TS PT3050 HE90 MAX150	PT4560 CR250 TR4560 HE150 MMP250 MAX250	PT4560 CR250 TR4560 HE150 MMP250 MAX250	PT4560 CR250 TR4560 HE250 MMP250 MAX250	PT4560 CR250 TR4560 HE250 MMP250 MAX250	PT4560 CR250 TR4560 HE250 MMP250 MAX250	PT6075 TR6075 HE350 MAX350	HE350 MAX350	HE350 MAX350	58-63 lbs.		

LEGEND:

TS = Thunderstorm®

TR = Terminator and Rebel®

HE = Heritage™

CR = The Crush™

PT = Predator II

MMP = Mayhem®, Mutiny® and PileDriver®

MAX = All Maxima® (except Maxima RED)

ARROW LENGTH														
		23"	24"	25"	26"	27"	28"	29"	30"	31"	32"	33"		
58-63 lbs.		TS HE90	TS PT3050 HE90	PT4560 CR250 TR4560 HE150 MMP250 MAX250	PT4560 CR250 TR4560 HE150 MMP250 MAX250	PT4560 CR250 TR4560 HE250 MMP250 MAX250	PT4560 CR250 TR4560 HE250 MMP250 MAX250	PT4560 CR250 TR4560 HE250 MMP250 MAX250	PT6075 CR350 TR6075 HE350 MMP350 MAX350	PT6075 CR350 TR6075 HE350 MMP350 MAX350	PT6075 CR350 TR6075 HE350 MMP350 MAX350	HE350 MAX350	HE350 MAX350	64-69 lbs.
64-69 lbs.				PT4560 CR250 TR4560 HE150 MMP250 MAX250	PT4560 CR250 TR4560 HE250 MMP250 MAX250	PT4560 CR350 TR4560 HE250 MMP250 MAX250	PT6075 CR350 TR6075 HE350 MMP350 MAX350	HE350 MMP450 MAX350	HE350 MMP450 MAX350	70-75 lbs.				
70-75 lbs.				PT4560 CR250 TR4560 HE250 MMP250 MAX250	PT4560 CR250 TR4560 HE250 MMP250 MAX250	PT6075 CR350 TR6075 HE350 MMP350 MAX350	HE350 MMP450 MAX450	MMP450 MAX450	76-81 lbs.					
76-81 lbs.				PT6075 CR350 TR6075 HE350 MMP350 MAX350	PT6075 HE350 MMP450 MAX450	MMP450 MAX450	MMP450 MAX450	MMP450 MAX450	82-87 lbs.					
82-87 lbs.				PT6075 CR350 TR6075 HE350 MMP350 MAX350	PT6075 HE350 MMP450 MAX450	MMP450 MAX450	MMP450 MAX450	MMP450 MAX450	MMP450 MAX450	88-93 lbs.				
88-93 lbs.				PT6075 CR350 TR6075 HE350 MMP350 MAX350	PT6075 CR350 TR6075 HE350 MMP350 MAX350	PT6075 CR350 TR6075 HE350 MMP350 MAX350	PT6075 HE350 MMP450 MAX450	MMP450 MAX450	MMP450 MAX450	MMP450 MAX450	MMP450 MAX450	MMP450 MAX450		

Note: For compound bows, you must first calculate your adjusted weight from the adjusted weight chart. Recurve bows use the weight on the right side from the draw weight of your bow at your draw length.

RECURVE BOW (BOW DRAW WEIGHT)

Hunting Arrow Shaft Selection Guide

MAXIMA® RED™ ARROW SHAFT SELECTION CHART 2013

COMPOUND BOW (ADJUSTED WEIGHT)	ARROW LENGTH						
	26"	27"	28"	29"	30"	31"	32"
	40-47 lbs.	MR250	MR250	MR250	MR250	MR250	MR250
	48-55 lbs.	MR250	MR250	MR250	MR250	MR250	MR350
	56-62 lbs.	MR250	MR250	MR250	MR250	MR350	MR350
	63-69 lbs.	MR250	MR250	MR250	MR250	MR350	MR350
	70-77 lbs.	MR250	MR250	MR350	MR350	MR350	MR350
	78-84 lbs.	MR250	MR350	MR350	MR350		
	85-92 lbs.	MR350	MR350	MR350	MR350		

Note: For compound bows, you must first calculate your adjusted weight from the adjusted weight chart. The Maxima RED is not recommended for recurve bows.

LIGHT RECURVE TARGET SHAFT SELECTION CHART 2013

RECURVE BOW (BOW DRAW WEIGHT)	ARROW LENGTH							
	21"	22"	23"	24"	25"	26"	27"	
10-17 lbs.	MXR2000	MXR2000	MXR2000	MXR2000	MXR1800	MXR1500	MXR1300	
18-23 lbs.	MXR2000	MXR2000	MXR1800	MXR1500	MXR1300	MXR1100	XYR1000 MXR1000 MPR1000	
24-28 lbs.	MXR2000	MXR1800	MXR1500	MXR1300	MXR1100	XYR1000 MXR1000 MPR1000	NPR900 XYR900 MXR900 MPR900	
29-34 lbs.	MXR1800	MXR1500	MXR1300	MXR1100	XYR1000 MXR1000 MPR1000	NPR900 XYR900 MXR900 MPR900	NPR800 XYR800 MXR800 MPR800	

TARGET ARROWS LARGE AND STANDARD DIAMETERS SELECTION CHART 2013

COMPOUND BOW (ADJUSTED WEIGHT)		ARROW LENGTH											RECURVE BOW (BOW DRAW WEIGHT)	
		23"	24"	25"	26"	27"	28"	29"	30"	31"	32"	33"		
13-18 lbs.					PT800	PT800 SD750	PT800 SD750						13-18 lbs.	
19-24 lbs.				PT800	PT800 SD750	PT800 SD750	PT800 SD750 XB700	SD650					19-24 lbs.	
25-34 lbs.			PT800	PT800 SD750	PT800 SD750 XB700	CXL150 MAX150 PT800 SD750 XB700	CXL150 MAX150 LJ250 PT2040 SD650 XB600	CXL150 MAX150 LJ250 PT3050 SD550 XB600	CXL150 MAX150 LJ250 PT3050 SD550 XB500	CXL250 MAX250 LJ250 SD550 XB500	CXL250 MAX250 LJ250	CXL250 MAX250 LJ250	35-39 lbs.	
35-39 lbs.		PT800 SD750	CXL150 MAX150 PT800 SD750 XB700	CXL150 MAX150 PT700 SD650 XB700	CXL150 MAX150 LJ250 PT2040 SD650 XB600	CXL150 MAX150 LJ250 PT3050 SD650 XB600	CXL150 MAX150 LJ250 PT3050 SD550 XB500	CXL150 MAX150 LJ250 PT3050 SD550 XB500	CXL250 MAX250 LJ250 XJ* SD550 XB500	CXL250 MAX250 LJ250 XJ* SD550 XB400	CXL250 MAX250 LJ250 XJ*	CXL250 MAX250 LJ250 XJ*	40-45 lbs.	
40-45 lbs.	PT800	CXL150 MAX150 PT800 SD750	CXL150 MAX150 PT800 SD750 XB700	CXL150 MAX150 PT700 SD650 XB700	CXL150 MAX150 LJ250 PT2040 SD650 XB600	CXL150 MAX150 LJ250 PT2040 SD650 XB600	CXL150 MAX150 LJ250 PT3050 SD550 XB600	CXL150 MAX150 LJ250 PT3050 SD550 XB500	CXL250 MAX250 LJ250 XJ* SD450 XB500	CXL250 MAX250 LJ250 XJ* SD450 XB400	CXL350 MAX350 LJ250 XJ*	CXL350 MAX350 LJ250 XJ*	46-51 lbs.	

LEGEND:

CXL = CXL™ Pro

MAX = Maxima Blue Streak® Select

PT = Predator II

LJ = LineJammer®

SD = Speed Demon

XJ = X-Jammer™-27

XB = X-Buster™

*A heavier point may be required to achieve proper arrow flight.

COMPOUND BOW (ADJUSTED WEIGHT)

		ARROW LENGTH												
		23"	24"	25"	26"	27"	28"	29"	30"	31"	32"	33"		
46-51 lbs.	PT800	CXL150 MAX150 PT800 SD750	CXL150 MAX150 PT700 SD650 XB700	CXL150 MAX150 LJ250 SD650 XB700	CXL150 MAX150 LJ250 PT2040 SD650 XB600	CXL250 MAX250 LJ250 XJ* PT3050 SD550 XB500	CXL250 MAX250 LJ250 XJ* PT3050 SD550 XB500	CXL250 MAX250 LJ250 XJ* SD450 XB500	CXL250 MAX250 LJ250 XJ* SD450 XB400	CXL250 MAX250 LJ250 XJ* XB400	CXL350 MAX350 XJ* XB400	CXL350 MAX350 XJ*	52-57 lbs.	
		CXL150 MAX150 PT700 SD650 XB700	CXL150 MAX150 LJ250 PT2040 SD650 XB700	CXL250 MAX250 LJ250 XJ* PT3050 SD550 XB500	CXL250 MAX250 LJ250 XJ* PT3050 SD550 XB500	CXL250 MAX250 LJ250 XJ* SD450 XB500	CXL250 MAX250 LJ250 XJ* SD450 XB400	CXL250 MAX250 LJ250 XJ* SD450 XB400	CXL250 MAX250 LJ250 XJ* XB400	CXL350 MAX350 XJ* XB350	CXL350 MAX350 XJ*	58-63 lbs.		
58-63 lbs.	PT700 XB700	CXL150 MAX150 PT700 SD650 XB700	CXL250 MAX250 LJ250 XJ* PT2040 SD550 XB600	CXL250 MAX250 LJ250 XJ* PT3050 SD550 XB500	CXL250 MAX250 LJ250 XJ* SD450 XB500	CXL250 MAX250 LJ250 XJ* SD450 XB400	CXL350 MAX350 LJ250 XJ* SD450 XB400	CXL350 MAX350 LJ250 XJ* SD450 XB400	CXL350 MAX350 LJ250 XJ* XB350	CXL350 MAX350 XJ* XB350	CXL350 MAX350 XJ*	64-69 lbs.		
		CXL250 MAX250 LJ250 XJ* SD550 XB600	CXL250 MAX250 LJ250 XJ* SD550 XB500	CXL250 MAX250 LJ250 XJ* SD450 XB500	CXL350 MAX350 LJ250 XJ* SD450 XB400	CXL350 MAX350 LJ250 XJ* SD450 XB400	CXL350 MAX350 LJ250 XJ* XB350	CXL350 MAX350 LJ250 XJ* XB350	CXL350 MAX350 XJ* XB350	CXL350 MAX350 XJ*	70-75 lbs.			
70-75 lbs.		CXL250 MAX250 LJ250 XJ* SD550 XB500	CXL250 MAX250 LJ250 XJ* SD450 XB500	CXL350 MAX350 LJ250 XJ* SD450 XB400	CXL350 MAX350 LJ250 XJ* SD450 XB400	CXL350 MAX350 LJ250 XJ* XB350	CXL350 MAX350 LJ250 XJ* XB350	CXL350 MAX350 XJ* XB350	CXL350 MAX350 XJ*			70-75 lbs.		

RECURVE BOW (BOW DRAW WEIGHT)**Target Arrows Large and Standard Selection Chart**

Note: For compound bows, you must first calculate your adjusted weight from the adjusted weight chart. Recurve bows use the weight on the right side from the draw weight of your bow at your draw length.

TARGET FIELD SHAFT SELECTION CHART 2013

COMPOUND BOW (ADJUSTED WEIGHT)		ARROW LENGTH											RECURVE BOW (BOW DRAW WEIGHT)	
		23"	24"	25"	26"	27"	28"	29"	30"	31"	32"	33"		
16-21 lbs.	MXR2000	MXR1800	MXR1500	MXR1300	NA1100 MXR1100	NA1000 MXR1000 MPR1000	NA900 MXR900 MPR900	NA830 MXR800 MPR800	NP750 NA730 MXR700 MPR710	NP700 NA680 MXR700 MPR710	NP650 NA630 MXR600 MPR650			24-28 lbs.
22-28 lbs.	MXR1500	MXR1300	NA1100 MXR1100	NA1000 MXR1000 MPR1000	NA900 MXR900 MPR900	NA830 MXR800 MPR800	NP750 NA730 MXR700 MPR710	NP700 NA680 MXR700 MPR710	NP650 NA630 MXR600 MPR650				29-34 lbs.	
29-34 lbs.	MXR1300	MXR1100	NA1000 MXR1000 MPR1000	NA900 MXR900 MPR900	NA830 MXR800 MPR800	NP750 NA730 MXR700 MPR710	NP700 NA680 MXR700 MPR710	NP650 NA630 MXR600 MPR650	NP600 NA630 MXR600 MPR690				35-39 lbs.	
35-39 lbs.	MXR1100	NA1000 MXR1000 MPR1000	NA900 MXR900 MPR900	NA830 MXR800 MPR800	NP750 NA730 MXR700 MPR710	NP700 NA680 MXR700 MPR710	NP650 NA630 MXR600 MPR650	NP600 NA630 MXR600 MPR590	NP550 NA530 MXR500 MPR530	NP500 NA530 MXR500 MPR470			40-45 lbs.	
40-45 lbs.	NA1000 MXR1000 MPR1000	NA900 MXR900 MPR900	NA830 MXR800 MPR800	NP750 NA730 MXR700 MPR710	NP700 NA680 MXR700 MPR710	NP650 NA630 MXR600 MPR650	NP600 NA630 MXR600 MPR590	NP550 NA530 MXR500 MPR530	NP500 NA490 MXR500 MPR470	NP450 NA450 MXR500 MPR410			46-51 lbs.	

COMPOUND BOW (ADJUSTED WEIGHT)

		ARROW LENGTH												
		23"	24"	25"	26"	27"	28"	29"	30"	31"	32"	33"		
46-51 lbs.		NA900 MXR900 MPR900	NA830 MXR800 MPR800	NP750 NA730 MXR700 MPR710	NP700 NA680 MXR700 MPR710	NP650 NA630 MXR600 MPR650	NP600 NA580 MXR600 MPR590	NP550 NA530 MXR500 MPR530	NP500 NA490 MXR500 MPR470	NP450 NA490 MXR500 MPR410	NP400 NA450 MPR410	NP350	52-57 lbs.	
52-57 lbs.		NA830 MXR800 MPR800	NP750 NA730 MXR700 MPR710	NP700 NA680 MXR700 MPR710	NP650 NA630 MXR600 MPR650	NP600 NA580 MXR600 MPR590	NP550 NA530 MXR500 MPR530	NP500 NA490 MXR500 MPR470	NP450 NA490 MXR500 MPR410	NP400 NA450 MPR410	NP350 NA380		58-63 lbs.	
58-63 lbs.		NP750 NA730 MXR700 MPR710	NP700 NA680 MXR700 MPR710	NP650 NA630 MXR600 MPR650	NP600 NA580 MXR600 MPR590	NP550 NA530 MXR500 MPR530	NP500 NA490 MXR500 MPR470	NP450 NA490 MXR500 MPR410	NP400 NA450 MPR410	NP350 NA380	NP350		64-69 lbs.	
64-69 lbs.		NP700 NA680 MXR700 MPR710	NP650 NA630 MXR600 MPR650	NP600 NA580 MXR600 MPR590	NP550 NA530 MXR500 MPR530	NP500 NA490 MXR500 MPR470	NP450 NA490 MXR500 MPR410	NP400 NA450 MPR410	NP350 NA380	NP350	NP350			
70-75 lbs.		NP650 NA630 MXR600 MPR650	NP600 NA580 MXR600 MPR590	NP550 NA530 MXR500 MPR530	NP500 NA490 MXR500 MPR470	NP450 NA450 MPR410	NP400 NA450 MPR410	NP350 NA380	NP350					

Note: For compound bows, you must first calculate your adjusted weight from the adjusted weight chart.

RECURVE BOW (BOW DRAW WEIGHT)

NOTES

NOTES