

HOYT[®]
ARCHERY

HOYT[®]
ARCHERY

GET SERIOUS. GET HOYT.



2019 PRODUCT GUIDE



THE **GUIDE**

Every hunt is the culmination of relentless preparation, scouting and hard work. When you grab your Hoyt, rest assured we're ready to help you fill that tag. Because we know something about hard work, preparation and being the best you can be. Nobody takes building bows more seriously. This year, we're introducing our quietest, lowest vibration and fastest bows ever. So grab a hold and let's go. Get Serious. Get Hoyt.

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YOUR EXPECTATIONS MUST **OUTWEIGH** THE ODDS.

There's nothing easy about bowhunting, and that's why we do it. There are those on the outside that look in and wonder why we do what we do, and then there are those of us who can't imagine it any other way. It's like our REDWRX line of bows. Some ask, why overbuild a bow with such high-performance materials and put so much time into the engineering and design? It's something only the most serious bowhunters will ever understand. Bowhunters whose expectations always outweigh the odds. REDWRX: Demand Everything.

CARBON RX-3



PARALLEL-TRACK CARBON TUBE RISER

Our all-new, innovative, parallel-track carbon tube riser offsets the carbon tubes in the horizontal plane for a wider stance and a significant increase in rigidity and stability. The result is the most consistent and accurate bowhunting riser platform we have ever engineered.



CARBON STRONG

Carbon's strength-to-weight ratio is unrivaled, which is why it's used in everything from race cars to stealth fighters. At a mere 1.2 pounds, the Carbon RX-3 frame is ultra-lightweight, yet easily survives our brutal 1,500 dry-fire and 1 million cycle tests. It's ready for any hunt.



DEAD QUIET

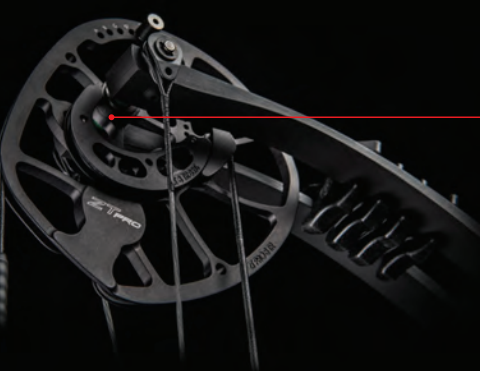
Carbon's vibration and noise damping characteristics are unparalleled, but the Carbon RX-3 sets an entirely new standard. The 3 independent riser tube design absolutely crushes vibration and noise for the quietest shot of any carbon bow we've ever built. Focus on the shot. They'll never hear it coming.



ALL-NEW

VIBRATION DAMPENING,
SILENCING TECHNOLOGY

Our noise-crushing vibration damping system includes upgraded Shock Pods, Stealthshot and Limbshox along with the all-new, patent-pending Hole Shot string silencers to help make this our quietest carbon bow ever.



ZT PRO CAM™

ALL-NEW ENGINE

All-new limbs and cams maximize energy transfer throughout the entire shot sequence. With an unprecedented 3% gain in cam efficiency, these are the smoothest, fastest carbon bows we have ever engineered.



PATENT-PENDING

ALL-NEW
CUSTOM-TUNE GRIP

Our Custom-Tune Grip allows for lateral grip adjustments for a precision-tune based on your specific hand shape and grip pressure points for ultimate accuracy.



CARBON
RX-3™ SERIES

NEW
2019

REDWRX
CARBON RX-3 ULTRA

SPEED
334 FPS (ATA)

AXLE-TO-AXLE
34"

BRACE HEIGHT
6 3/4"

MASS WEIGHT
4.1 LBS

DRAW LENGTH (PER CAM)
CAM 2: 27-30"
CAM 3: 29-32"

DRAW WEIGHT RANGES
30-40#, 40-50#, 50-60#
55-65#, 60-70#, 70-80#



NEW
2019

REDWRX
CARBON RX-3

SPEED
342 FPS (ATA)

AXLE-TO-AXLE
30 1/2"

BRACE HEIGHT
6"

MASS WEIGHT
3.9 LBS

DRAW LENGTH (PER CAM)
CAM 2: 25-28"
CAM 3: 27-30"

DRAW WEIGHT RANGES
30-40#, 40-50#, 50-60#
55-65#, 60-70#, 70-80#



NEW
2019

REDWRX
CARBON RX-3 TURBO

SPEED
350 FPS (ATA)

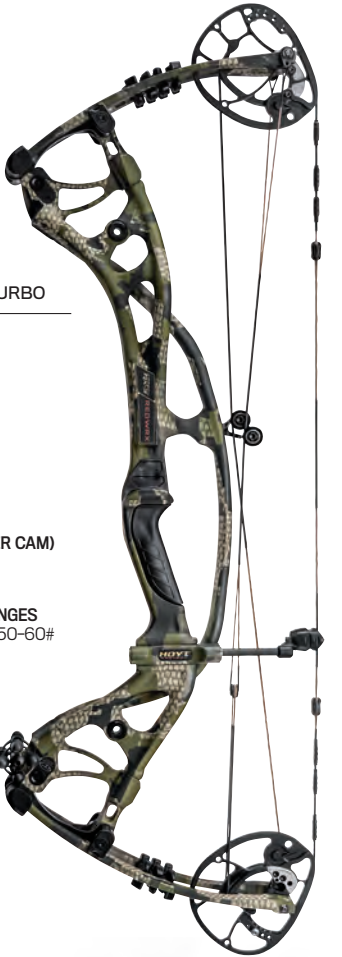
AXLE-TO-AXLE
31"

BRACE HEIGHT
6"

MASS WEIGHT
4.0 LBS

DRAW LENGTH (PER CAM)
CAM 2: 26-28"
CAM 3: 28-30"

DRAW WEIGHT RANGES
30-40#, 40-50#, 50-60#
55-65#, 60-70#



REDWRX™

DEMAND EVERYTHING



Vicki CIANCARULO



Andrew GUE



Rob KAUFHOLD



Casey BROOKS



Matt PALMQUIST



Heather WILSON



Trevor FISHER



Brendan BURNS



John RIVET



Travis "T-Bone" TURNER



Nick MUNDT



Brian CALL



Joe ROGAN



Chelsi ROSE



Ralph CIANCARULO



Josh BOWMAR



Randy ULMER



Michael WADDELL



John DUDLEY



Bob FROMME



Curt WELLS



Randy WALK



Ralph CIANCARULO



Adam GREENTREE



John ARMAN



Sarah BOWMAR



Grant FOSTER



Dean THORNTON



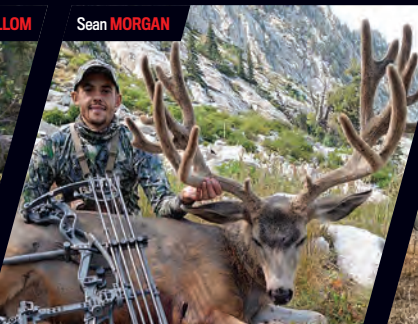
John CASSIMUS



Marlon HOLDEN



Kody KELLOM



Sean MORGAN



Chad MENDES



Cameron HANES





WEIGHT-FORWARD RISER DESIGN

By distributing more weight forward from the grip, the Helix maintains more balance at every stage of the draw cycle with less movement and virtually no kick during the shot for lethally consistent accuracy.



SILENT, VIBRATION-FREE

Loaded from axle-to-axle with noise and vibration crushing technology, the Helix breaks all Hoyt records for shot silence and vibration damping in an aluminum bow.



TOUGH AS NAILS

Surviving Hoyt's industry-leading durability tests, including 1,500 dry fires at approximately 80 pounds and 30-inch draw, as well as 1 million cycles, the Helix is tough as nails and ready to conquer any hunt, any time, any where.

HELIX

TEC™ RISER

ALL-NEW RISER DESIGN

Through advanced engineering research and design, our engineers have designed our most advanced aluminum riser to-date, maximizing stability and rigidity while eliminating vibration and noise.

ZT PRO CAM™

SILKY-SMOOTH SPEED

The brand-new limb and cam system powering the Helix is not only smoother, but also faster than any cam system we have ever engineered. With an unprecedented 3% gain in efficiency, this is our finest combination of silky-smooth speed.

ULITMATE SILENCE

OUR QUIETEST ALUMINUM BOW EVER

Our noise-crushing Vibration Damping system includes upgraded Shock Pods, Stealthshot and Limbshox along with the all-new, patent-pending Hole Shot string silencers to help make this our quietest aluminum bow ever.



NEW
2019

HELIX

SPEED
342 FPS (ATA)

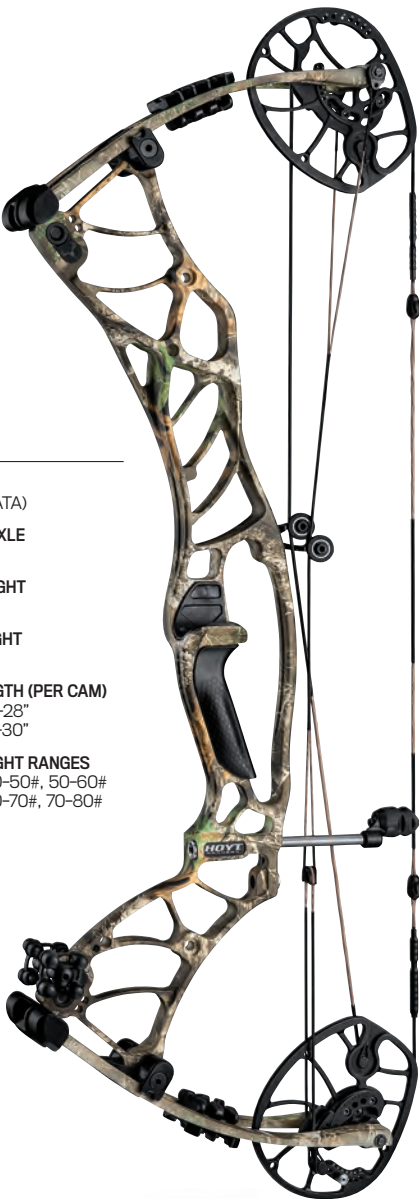
AXLE-TO-AXLE
30 1/2"

BRACE HEIGHT
6"

MASS WEIGHT
4.3 LBS

DRAW LENGTH (PER CAM)
CAM 2: 25-28"
CAM 3: 27-30"

DRAW WEIGHT RANGES
30-40#, 40-50#, 50-60#
55-65#, 60-70#, 70-80#



NEW
2019

HELIX ULTRA

SPEED
334 FPS (ATA)

AXLE-TO-AXLE
34"

BRACE HEIGHT
6 3/4"

MASS WEIGHT
4.6 LBS

DRAW LENGTH (PER CAM)
CAM 2: 27-30"
CAM 3: 29-32"

DRAW WEIGHT RANGES
30-40#, 40-50#, 50-60#
55-65#, 60-70#, 70-80#



Speed +/- 2 fps. See inside back cover for complete specs and color options.



NITRUX CAM™**SMOOTH DRAW, OPTIMIZED
SHOT ENERGY**

Engineered for a smooth draw and optimized energy for silky-smooth, hard-hitting power.

ROLLER GUARD**SMOOTH PERFORMANCE**

The Nitrox roller guard greatly reduces cable torque and friction, increasing efficiency and accuracy.

STEALTH SHOT™**SERIOUSLY QUIET**

All new Stealth Shot design and material absolutely crush noise and vibration for a silent shot.

NITRUX™

**NEW
2019****NITRUX**

SPEED
333 FPS (ATA)

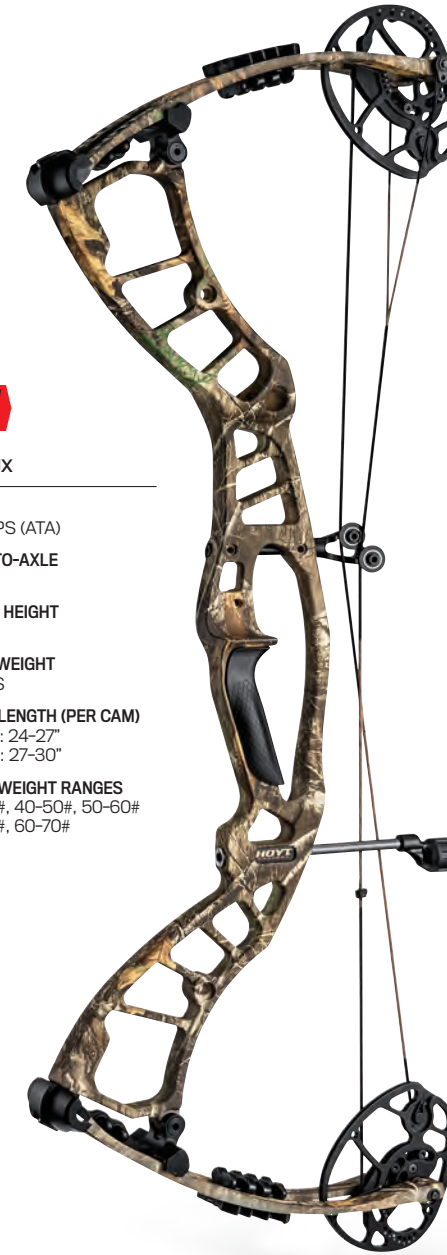
AXLE-TO-AXLE
31 1/2"

BRACE HEIGHT
6 1/2"

MASS WEIGHT
4.1 LBS

DRAW LENGTH (PER CAM)
CAM 2: 24-27"
CAM 3: 27-30"

DRAW WEIGHT RANGES
30-40#, 40-50#, 50-60#
55-65#, 60-70#



Speed +/- 2 fps. See inside back cover for complete specs and color options.

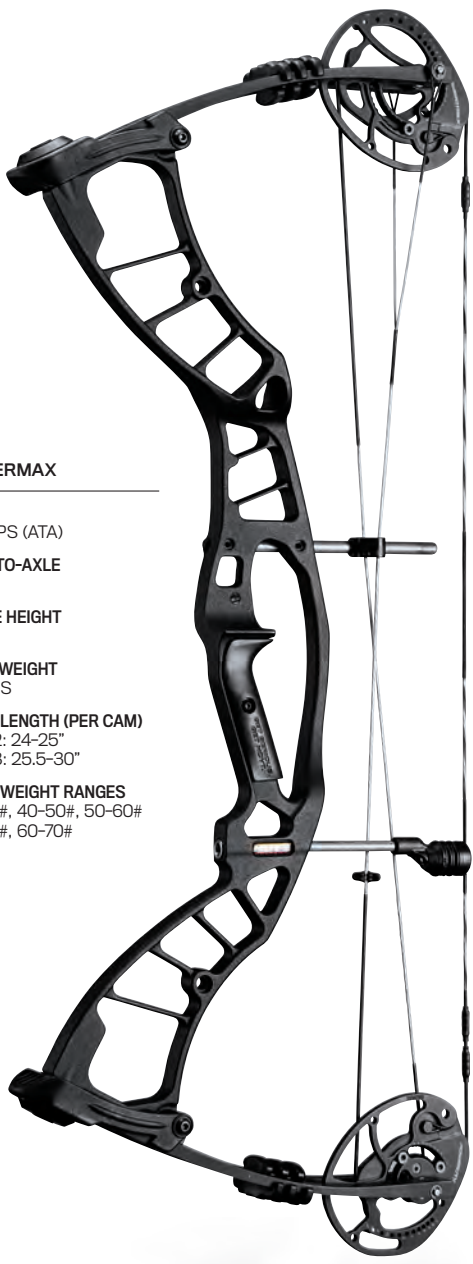


DOUBLE XL™

Big on performance, stability and accuracy, the Double XL is extremely versatile. Whether bowhunting or on the target range, the ultra-smooth, high-performance Double XL will deliver in the clutch, shot after shot.

DOUBLE XL HTG

- SPEED**
325 FPS (ATA)
- AXLE-TO-AXLE**
35 3/4"
- BRACE HEIGHT**
7"
- MASS WEIGHT**
4.7 LBS
- DRAW LENGTH (PER CAM)**
CAM 2: 26.5-30"
CAM 3: 29-32"
CAM 4: 31-33"
- DRAW WEIGHT RANGES**
30-40#, 40-50#, 50-60#
55-65#, 60-70#, 70-80#



POWERMAX

- SPEED**
328 FPS (ATA)
- AXLE-TO-AXLE**
31"
- BRACE HEIGHT**
6 3/4"
- MASS WEIGHT**
3.8 LBS
- DRAW LENGTH (PER CAM)**
CAM 2: 24-25"
CAM 3: 25.5-30"
- DRAW WEIGHT RANGES**
30-40#, 40-50#, 50-60#
55-65#, 60-70#



POWERMAX™

We'd say "best bang for the buck" except for the Powermax is super quiet. It does, however, pack a mean punch and fills tags like nobodies business. Also available as a package option that will allow you to hit the woods running with cash left over for the taxidermist.

POWERMAX FUSE ACCESSORY PACKAGE:
MAXXIS 4-ARROW QUIVER / PROFIRE 5-PIN FIBER OPTIC SIGHT / QAD HUNTER ULTRA REST OR WHISKER BISCUIT REST / FLEXBLADE STABILIZER / HOYT WRIST SLING / PEEP SIGHT

Available in Black Out, Realtree Xtra and target colors. Speed +/- 2fps. See inside back cover for complete specs and target color options.





Like a true Hoyt, the Fireshot is engineered and built in the USA and sure to be every young archer's dream. Packed with Hoyt technologies designed to maximize bow performance and shootability, the Fireshot will help young archers and bowhunters maximize their shooting potential.



- FIRESHOT
- SPEED
281* FPS (ATA)
- AXLE-TO-AXLE
29"
- BRACE HEIGHT
6 5/8"
- MASS WEIGHT
3.0 LBS
- DRAW LENGTH RANGE
18-28"
- DRAW WEIGHT RANGE
35# MODEL = 14-41#
45# MODEL = 19-51#



FIRESHOT FUSE ACCESSORY PACKAGE:
MAXXIS 4-ARROW QUIVER / PROFIRE
3-PIN SIGHT / WHISKER BISCUIT REST

FIRESHOT ADJUSTABILITY/GROWTH CHART

PEAK DRAW WEIGHT	35 LB	DRAW LENGTH	18"	19"	20"	21"	22"	23"	24"	25"	26"	27"	28"
		MAX. WEIGHT	32	32	32	32	34	36	37	37	39	40	41
		MIN. WEIGHT	14	14	14	15	17	18	19	20	22	23	25
45 LB	45 LB	DRAW LENGTH	18"	19"	20"	21"	22"	23"	24"	25"	26"	27"	28"
		MAX. WEIGHT	40	40	40	41	43	45	46	47	48	49	51
		MIN. WEIGHT	19	19	20	21	23	24	25	27	28	29	31

*Speed based on 51 lb. 28" draw.
Fireshot available in hunting (Realtree XTRA or Pink Camo) and target (Shred) colors. Target versions available in 35 lb. and 45 lb. draw weights. Hunting colors available in 45 lb. draw weight only. Check local hunting laws for min. draw weight requirements.

FIRESHOT



One shot from the Klash and "screen time" will be a non-issue. Designed with crazy amounts of adjustment for fast growing shooters, this bow gets youth outdoors and doesn't require any apps or downloads. Reconnect with Klash.

KLASH FUSE ACCESSORY PACKAGE:
MAXXIS 4-ARROW QUIVER / PROFIRE 3-PIN
FIBER OPTIC SIGHT / WHISKER BISCUIT REST



KLASH

- SPEED
300 FPS (ATA)
- AXLE-TO-AXLE
28"
- BRACE HEIGHT
7"
- MASS WEIGHT
3.5 LBS
- DRAW LENGTH RANGE
18-29"
- DRAW WEIGHT RANGE
15-50#, 15-70#
- COLORS
AVAILABLE IN REALTREE®
XTRA™, BLACK OUT AND
SHRED COLORS
- 50# MAX DRAW
WEIGHT OPTION
KLASH FEATURES A
50# MAX DRAW WEIGHT
OPTION TO MAXIMIZE
BOW PERFORMANCE AT
DRAW WEIGHTS 50# &
LOWER.



KLASH AND FIRESHOT
SHRED COLOR SERIES:
BLACK OUT RISER WITH
FOUR AVAILABLE SHRED
LIMB COLORS. FUSE CUS-
TOM STRINGS AND CABLES
MATCH LIMB COLOR.

Speed +/- 2 fps. See inside back cover for complete specs and color options.



KLASH

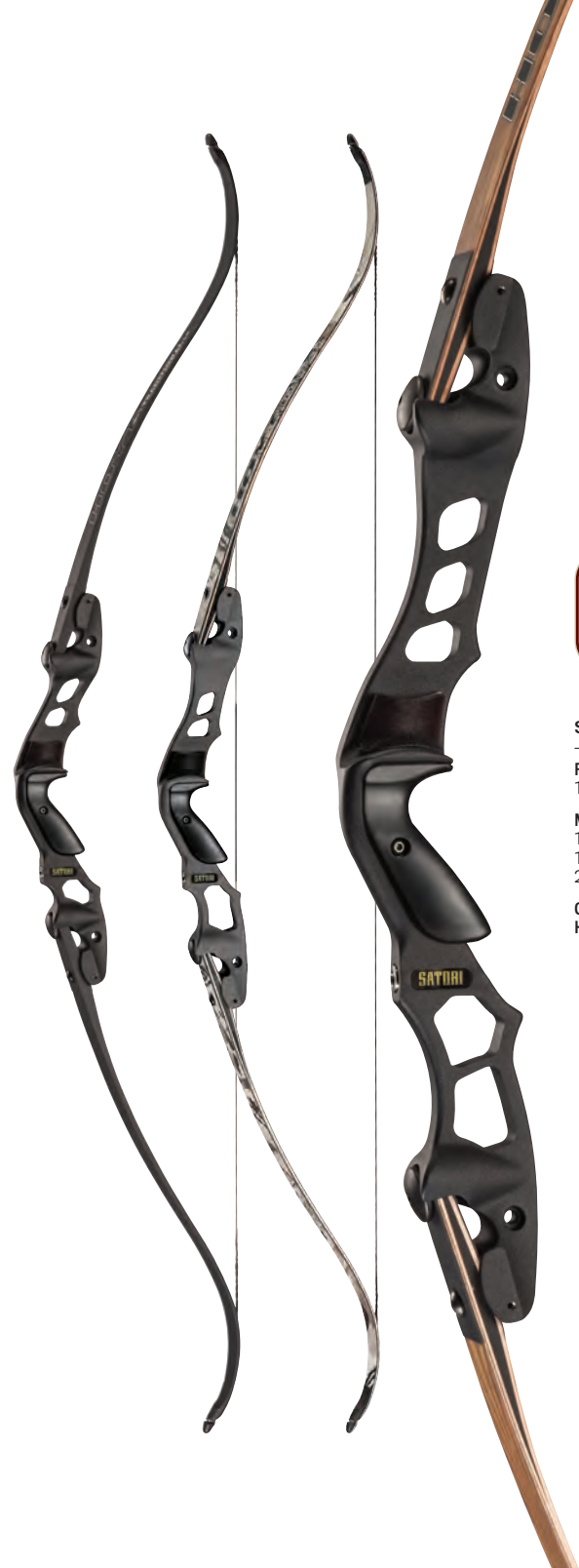
SATORI

It's no wonder why Fred usually has a smile on his face: trad life is the good life. And it's easy to love life when shooting the super smooth Satori with an instinctive response and classic feel. Learn more about what makes this bow the standard in traditional archery at hoyt.com.



TRADITIONAL LIMBS:
Match your Satori traditional riser with the world-renowned performance of Hoyt traditional recurve limbs. Available in our fastest, high-performance Carbon Velos configuration offered exclusively in black carbon weave, or the standard Satori Traditional Limb configuration in 6 different color options shown above.

Available in short, medium and long lengths allowing for bow combinations from 58" to 66" when paired with 17, 19 and 21 inch risers. Carbon Velos available in 5 pound increments between 35 to 50 pounds. Standard limb option available in 5 pound increments between 35 to 65 pounds.



SATORI
RISER LENGTHS
17" / 19" / 21"
MASS WEIGHT
17" 2.25 lbs./1,020 gm
19" 2.40 lbs./1,088 gm
21" 2.54 lbs./1,155 gm
ORIGINAL EARL HOYT GEOMETRY

CARBON SOLO QUIVERS

NEW
2019



ONE-PIECE,
QUICK-DISCONNECT SHORTY

LOW-PROFILE HOOD

KEEP IT TIGHT

The all-new design of the ultra-light, low profile hood creates bullet-proof protection for broadheads while contributing to the lowest mass weight quivers we've ever engineered.



TWO-PIECE, FIXED MOUNT

LIGHTWEIGHT CARBON RODS

IT ALL ADDS UP

Our innovative solo carbon rod design is incredibly lightweight, stiff and stable. It also allows for an endless range of bracket adjustment for the tightest fit to your bow in multiple directions.

ONLY
6.8
OUNCES*

SILENT ARROW CAPTURE

NEVER GET RATTLED

Carbon Solo Quivers come standard with two different silent-capture grippers allowing you to choose the tightest fit for your specific arrow diameter.

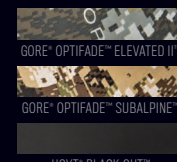


CARBON SOLO™
1-PIECE AND 2-PIECE QUIVERS

The all-new Carbon Solo Quivers are the most lightweight quivers Hoyt has ever offered. At a mere 6.8 ounces, the Carbon Solo Shorty attaches directly to the top bracket of the bow while the Carbon Solo 2-Piece, also weighing only 6.8 ounces, is made for those who prefer the extra span of the 2-piece quiver design. (*4-arrow quiver weights - 6.8 oz. 6-arrow quiver weights - 8 oz)

CONFIGURATION
& COLOR OPTIONS:

4 OR 6
ARROW ARROW



HOYT® BLACK OUT™

CARBON PRO® STACK STABILIZERS

A custom-tapered vibration damper joins the hollow carbon shaft to a stack of weights and Stealth Discs, destroying noise and vibration while adding the perfect weight to the end of the stabilizer for a dead-steady aim. Comes standard with 8 Stealth Disc colors.

Available in Black Out, Realtree® Edge™, Under Armour® Barren™, Gore™ Optifade™ Subalpine™, Gore™ Optifade™ Elevated II and Kuiu® Verde 2.0™



CARBON PRO STACK 6" | 5.9 OZ.



CARBON PRO STACK 8" | 7.8 OZ.

PRO SERIES™ STABILIZERS

Proven Shock Rod Technology and durable aluminum construction creates optimal weight distribution. Available in 5.5 (5.8 oz.) and 8-inch (7.8 oz) configurations.

Available in Black Out, Realtree® Edge™, Under Armour® Barren™, Gore™ Optifade™ Subalpine™, Gore™ Optifade™ Elevated II and Kuiu® Verde 2.0™



PRO SERIES 5.5" | 5.8 OZ.



PRO SERIES 8" | 7.8 OZ.

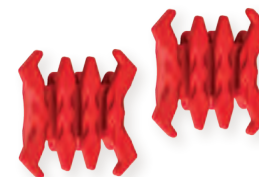


HARD-LOCK REAR
STABILIZER BRACKET

Customize the balance of your bow utilizing our exclusive rear stabilizer lockdown bracket. See dealer or Hoyt.com for bow compatibility.

CUSTOM COLOR LIMB SHOX

Customize your bow with 7 different colors: red, orange, green, blue, pink, purple or yellow.



HOYT ULTRA REST

- > Patented design for zero-tolerance lockdown
- > Total arrow containment
- > Available in Realtree® Edge™, Gore™ Optifade™ Subalpine™ and Black Out



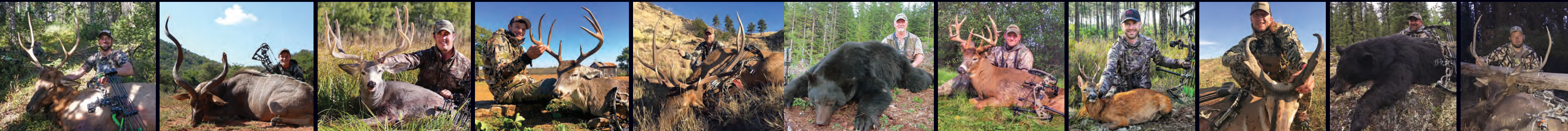




Gary Bogner Kevin Wilson Justin Shaffer Dave Beronio Trisha Rector Marty Cisine Patrick Rector Caleb Drake Gage Dollins Andy Stumpf Brian Cronin



Kelly Taylor / Executive Assistant Trent Fisher Stephen Lathrop Chuck Adams Dusti Rose Ben Dettamanti Jeremy Dugger Cody Butler David Houser Bill Winke Zak Kurtzhals / VP of Engineering



Steve Howard Danie Geel Tyler Jordan Towson Jenkins Rob Morgan Brian Swift Andrew Clausen Antoine Vialletay Braden Forseyth Gary Walker Jeremiah Plyer



Tony Trietch Michelle Eichler Brian McElrea Tyler Crockett Kip Campbell Trevon Stoltzfus Shelby Arman Art Helin Stewart King Brandon Rose Steve Yoder Chad Timm



Jeremy Peters



Tyler Shepherd



Marc Smith



Eric Chesser



Shaun Smith



Darron McDougal



Isaac Goetzinger



Matt Bateman



Patrick Kissel



Justin Davis



Lane Walter



Michael Dilworth



Thelissa Plyer



Whitney Butler



Jeff O'Brien / Sales



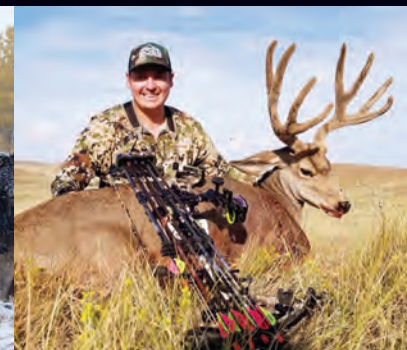
Daniel Willet



Bill Jordan



Beau Brooks



Josiah Richards



Jeremy Eldredge / Marketing Manager



Shawn Ryan / Sales



Zach Holt / Sales



Jesse Lim



John Cannon



Aleah Wozniak



Pat Key



Adam Crumrin



Robbie Doctor



Wayahsti Perkins



Nathan Hill



Dean Willet



Jesse Nelson / Sales



Santino Castellanos



Tyson Wall



Mike Carney



Matt True / Sales



Dan'L Anselmo / Engineer



Jessica Byers



Mike Luper / Vice President,
Sales & Marketing



Jenn Rivet



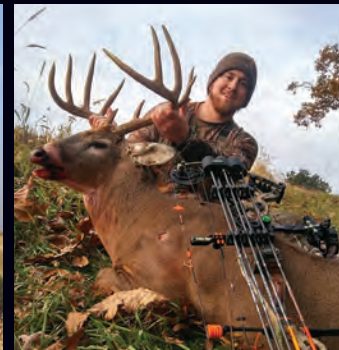
Dan Staton



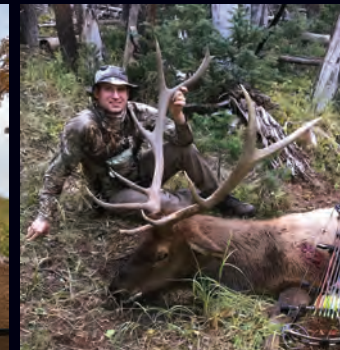
Riley Worwood



Josh Moore / Engineer



Blake Venable



Garrett Abernethy / Engineer



Terron Bauer



Bailey and Danny Farris



Dale Gold



Matt Meyer



Cody Eldredge



Dan Williamson



Greg Davis



Royle Scrogam



Laden Force



Gideon Jolley / Director of R&D



Mike Mayfield



Mitch Ford



Chris Spencer



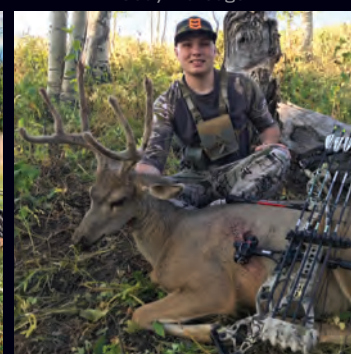
Kip Fowler



Justin Befort



Jonathan Clark



Isaac Aleman Jr.



Derek Harrisa



Ridge Ward



Tyler Scott



Louie Zinn



Phil Mendoza



Barry Kirkland



Norman Larsen



AJ Kissel



Jeromy Moore



Dean Ashton



Dax McCarty



Matt Margrabe



Becca McDougal



Jim Kelly



Lucas Cooney



Evan Williams / Pro Staff Manager



Jason Schwarm



Randy Freedburg



Ron Niziolek



Randy Schoeck



Jeremy Ennis



Omni Warner



Lane Farris



Grant Nicodemus



Clint Warner



Brian Fortenbaugh



David Wozniak



John Karnes



Garrett Roe



Kayla White



Donovan True



Hunter Hall



Chris Lenauer



Dalaynee Dunyon



ALWAYS PREVAIL





TEC RISER

SHOOT-THRU TECHNOLOGY

Our podium-proven Shoot-Thru Technology decreases out-of-plane riser flex, creates greater stability and promotes a better-balanced bow for the ultimate in tack-driving accuracy.

PATENT-PENDING

MODULAR GRIP SYSTEM

Our patent-pending Modular Grip System features 4 different grip angle options. Quickly and easily customize the angle of your grip to your specific shooting style for increased consistency and accuracy.

INCREASED ACCURACY

ADJUSTABLE CABLE GUARD

Choose between 0, 3, 6 or 9-degree cable guard angles to bring the cables as close to your arrow as possible and to reduce torque in the system, increasing accuracy.



PREVAIL 40 / X3 CAM

SPEED
312 FPS (ATA)
AXLE-TO-AXLE
40 1/4"
BRACE HEIGHT
7 3/4"
MASS WEIGHT
5 LBS
DRAW LENGTH (PER CAM)
CAM 1: 26-28"
CAM 2: 28-30"
CAM 3: 30-32"

DRAW WEIGHT RANGES
30-40#, 40-50#,
50-60#, 60-70#

PREVAIL 40 / SVX CAM

SPEED
317 FPS (ATA)
AXLE-TO-AXLE
40 1/4"
BRACE HEIGHT
7 5/8"
MASS WEIGHT
5 LBS
DRAW LENGTH (PER CAM)
CAM 1: 25-27"
CAM 2: 27.5-28.5"
CAM 3: 29-30"
CAM 4: 30.5-31.5"
CAM 5: 32-32.5"

DRAW WEIGHT RANGES
30-40#, 40-50#,
50-60#, 60-70#



PREVAIL 37 / X3 CAM

SPEED
313 FPS (ATA)
AXLE-TO-AXLE
37 1/4"
BRACE HEIGHT
7 3/8"
MASS WEIGHT
4.8 LBS
DRAW LENGTH (PER CAM)
CAM 1: 25-27"
CAM 2: 27-29"
CAM 3: 29-31"

DRAW WEIGHT RANGES
30-40#, 40-50#,
50-60#, 60-70#

PREVAIL 37 / SVX CAM

SPEED
321 FPS (ATA)
AXLE-TO-AXLE
37 1/4"
BRACE HEIGHT
7 1/8"
MASS WEIGHT
4.8 LBS
DRAW LENGTH (PER CAM)
CAM 1: 24-26"
CAM 2: 26.5-27.5"
CAM 3: 28-29"
CAM 4: 29.5-30.5"
CAM 5: 31-31.5"

DRAW WEIGHT RANGES
30-40#, 40-50#,
50-60#, 60-70#



PREVAIL FX / X3 CAM

SPEED
319 FPS (ATA)
AXLE-TO-AXLE
35"
BRACE HEIGHT
6 3/4"
MASS WEIGHT
4.7 LBS
DRAW LENGTH (PER CAM)
CAM 1: 23.5-25.5"
CAM 2: 25.5-27.5"
CAM 3: 27.5-29.5"

DRAW WEIGHT RANGES
30-40#, 40-50#,
50-60#, 60-70#

PREVAIL FX / SVX CAM

SPEED
327 FPS (ATA)
AXLE-TO-AXLE
35"
BRACE HEIGHT
6 1/2"
MASS WEIGHT
4.7 LBS
DRAW LENGTH (PER CAM)
CAM 1: 23-25"
CAM 2: 25.5-26.5"
CAM 3: 27-28"
CAM 4: 28.5-29.5"
CAM 5: 30-30.5"

DRAW WEIGHT RANGES
30-40#, 40-50#,
50-60#, 60-70#



PREVAIL FX SHORT DRAW

See inside back cover



DOUBLE XL™

We should have called this bow the Triple XL because that's what you'll shoot with it: X X X. Time-tested target geometry, super smooth performance and proven Hoyt technologies will make you fall in love with this bow every time you step up to the line.

DOUBLE XL TGT

SPEED
325 FPS (ATA)

AXLE-TO-AXLE
35 3/4"

BRACE HEIGHT
7"

MASS WEIGHT
4.7 LBS

DRAW LENGTH (PER CAM)
CAM 2: 26.5-30"
CAM 3: 29-32"
CAM 4: 31-33"

DRAW WEIGHT RANGES
30-40#, 40-50#, 50-60#
55-65#, 60-70#, 70-80#



TRIPLE XL



**PROFORCE™
PROFORCE FX™**

In its debut season, the ProForce proved to be a force to be reckoned with. Now, all new for 2019, we are proud to introduce the ProForce FX to the ProForce Series. At 32 3/4" axle-to-axle and a blistering 332 FPS, the ProForce FX is in a class of its own. Both models feature all of our highest performance technology allowing you to perform at the highest level possible. Shoot the ProForce today at your local Hoyt Pro Shop to discover the next level of target archery performance.

PRO FORCE

SPEED
325 FPS (ATA)

AXLE-TO-AXLE
35 3/4"

BRACE HEIGHT
7"

MASS WEIGHT
4.7 LBS

DRAW LENGTH (PER CAM)
CAM 2: 26.5-30"
CAM 3: 29-32"
CAM 4: 31-33"

DRAW WEIGHT RANGES
30-40#, 40-50#, 50-60#, 60-70#

PRO FORCE FX

SPEED
332 FPS (ATA)

AXLE-TO-AXLE
32 3/4"

BRACE HEIGHT
6"

MASS WEIGHT
4.6 LBS

DRAW LENGTH (PER CAM)
CAM 2: 25-28.5"
CAM 3: 27.5-30.5"

DRAW WEIGHT RANGES
30-40#, 40-50#, 50-60#, 60-70#



PROFORCE



Sanne de Laat (NED)



Viktor Orosz (HUN)



Sebastien Peineau (FRA)



Sam Wolhuis (USA)



Rob Morgan (USA)



Pat Coghlan (AUS)



Pam Hockman (USA)



Julio Fierro (MEX)



Demir Elmaagacli (TUR)



Eli Hughes (USA)



Forrest Carter (USA)



Evellen Groeneveld (NED)



George Ryals and Cian (USA)



James Howse (GBR)



Grant Schleusner (USA)



Eric Pereira (FRA)



Jean Philippe Boulch (FRA)



Toja Ellison (SLO)



Steve Anderson (USA)



Sergio Pagni (ITA)



Sara Lopez (COL)



Rod Menzer (USA)



Roberto Hernandez (ESA)



Chuck Cooley (USA)



Hampus Borgstrom (SWE)



Isak Carlsson (SWE)



Jahna Davis (USA)



Bridger Deaton (USA)



Jeanine van Kradenberg (RSA)



Emily Bee (USA)



Tate Morgan (USA)



Sander Dolderman (NED)



Seppie Cilliers (RSA)



Roberval Dos Santos (BRA)



Mike Price (USA)



Kris Schaff (USA)



Matt Sullivan (USA)



Izzy Carpenter (GBR)



Carson Sapp (USA)



Inge van Caspel (NED)



Camilo Cardona (COL)



Chris Bee (USA)



Danelle Wentzel (RSA)



Dejan Sitar (SLO)



Donnie Thacker (USA)



Albina Loginova (RUS)



Irene Franchini (ITA)



PJ Deloche (FRA)



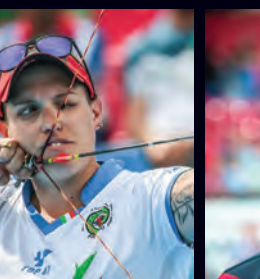
Mike Schloesser (NED)



Matt Stutzman (USA)



Marcella Tonioli (ITA)



Kevin Wilkey (USA)



Lucy O'Sullivan (GBR)



Brady Hempen (USA)



Katelyn Bordwell (USA)



Anne Lantee (FIN)



Blakelee White (USA)



Abhishek Verma (IND)



Brian Gold (USA)



Janine Meissner (GER)



Paul Tedford (USA)



Linda Ochoa-Anderson (MEX)



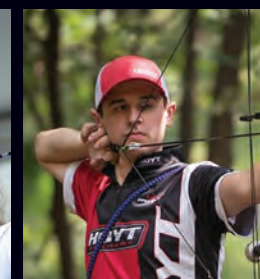
Patrizio Hofer (SUI)



Mario Cardoso (MEX)



Laura Longo (ITA)



Louis Price (USA)



Justin Olexienko (AUS)



Lucy Mason (GBR)



Jonathan Clark (USA)



Amelie Sancenot (FRA)



Andrea Gales (GBR)



Anastasia Anastasio (ITA)



Andrea Marcos (ESP)



Alejandra Usquiano (COL)



Alberto Simonelli (ITA)



Tony Tazza (USA)

HOYT
ARCHERY



THE BOWS OF CHAMPIONS.



**FIRST PLACE
TOURNAMENT RESULTS:**

286 vs **273**
HOYT ALL OTHER 30+
BOW COMPANIES
COMBINED

Based on the premier Men's Pro Category from 2003-2018 in World Archery, USA Archery, NFAA, ASA and IBO tournament circuits.

**THE ALL-NEW FORMULA X
AND CARBON VELOS**

A new standard has been set in target recurve archery. This is the most dynamic, responsive feeling riser with no residual vibration that we've ever engineered. The Carbon Velos limbs feature our narrowest limb shape and tip all while maintaining our trusted torsional stability. They're also the fastest recurve limbs in the history of Hoyt. Experience a revolution in recurve archery performance.

**FORMULA**



ALL-NEW

DOVETAIL ADJUSTMENT BLOCK & TILLER BOLT

Built to maximize accuracy and consistency, our new Dovetail Adjustment Block allows for micro-adjustments for an ultra-precise tune all while the bow is strung. All-new tiller bolts create a rock-solid connection of limbs to riser.



ALL-NEW

DYNAMIC FLEX CONTROL

Every section of the riser has been meticulously engineered to control flex throughout the entire shot cycle, maximizing efficiency and improving accuracy. This is the most accurate recurve riser we've ever built.



ALL-NEW

DYNAMIC BALANCE DESIGN

By engineering more of the riser mass to the pocket ends, we've created our most balanced recurve riser ever. This specific weight distribution also creates a very crisp, clean shot for ultimate accuracy and consistency. One shot and you'll immediately feel the difference.



NEW
2019

FORMULA X

RISER LENGTH
25"

MASS WEIGHT
25": 2.76 LBS / 1,252 GM

GEOMETRY
ORIGINAL EARL HOYT



VELOS

FORMULA / GRAND PRIX CARBON VELOS LIMBS

- > All New narrower body and limb tip design for the lightest, fastest limbs in Hoyt history.
- > All New wedge design for an enhanced flex pattern and greater stability for greater accuracy.
- > All New engineered carbon layers for increased smoothness, speed and consistency.

(Available in Formula or Grand Prix with bamboo core in short, medium and long and 22-50# in 2-pound increments)



EPIK™

The Epik is our premium Grand Prix riser engineered specifically to maximize balance and stability, without sacrificing the snappiness and responsiveness that recurve shooters appreciate. It features our innovative Verta-Tune Clicker System, Collet-Style Tiller Bolts and Pro-Series Limb Adjustment Dowels for ultimate performance.

GRAND PRIX EPIK

RISER LENGTH
25"

MASS WEIGHT
25": 2.9 LBS / 1,315 GM

GEOMETRY
ORIGINAL EARL HOYT



ALERO™

A first of its kind option from Hoyt Archery. Never before have we offered so much recurve riser design and performance at such an affordable price. Built on our Grand Prix riser platform, the Alero is loaded with tried and true Hoyt Technology that will allow archers to excel from the start.

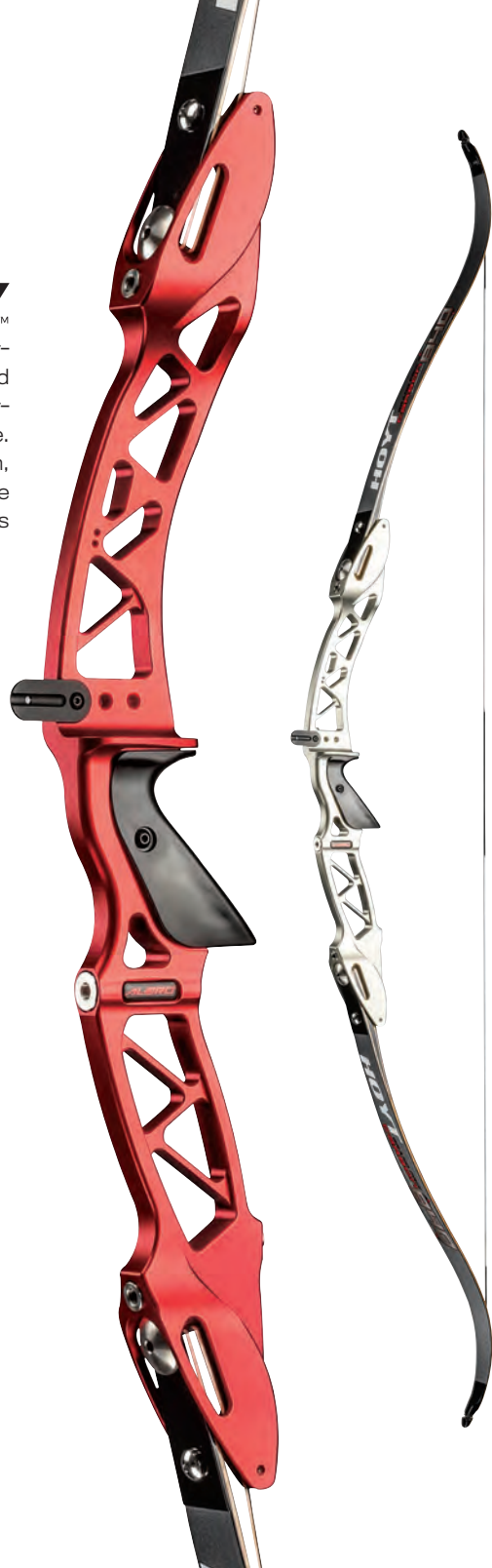
ALERO

RISER LENGTH
25"

MASS WEIGHT
25": 2.9 LBS / 1,315 GM

GEOMETRY
ORIGINAL EARL HOYT

CURRENTLY AVAILABLE IN RIGHT
HAND ONLY



FORMULA / GRAND PRIX CARBON 840 LIMBS

CARBON 840™ combines aerospace carbon, rock maple cores and a specially designed glass wedge for a smooth and accurate limb. This is high performance and a smooth feel all at a great price. Available in short, medium and long, 22-50 lbs in 2 lb increments.





Guendalina Sartori (ITA)



Yasemin Anagoz (TUR)



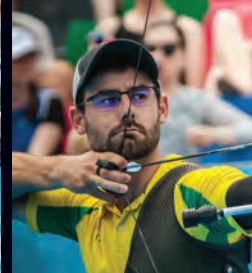
Thomas Antoine (FRA)



Sjef van den Berg (NED)



Steve Wiljer (NED)



Taylor Worth (AUS)



Mete Gazoz (TUR)



Pierre Pilihon (FRA)



Gye Dong Hyun (KOR)



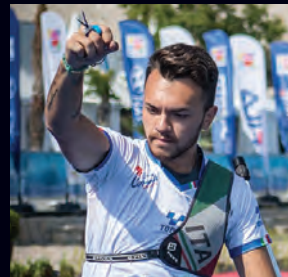
Rick van der Ven (NED)



Oh Jin Hyek (KOR)



Brady Ellison (USA)



David Pasqualucci (ITA)



Casey Kaufhold (USA)



Mackenzie Brown (USA)



Chris Webster (USA)



Patrick Huston (GBR)



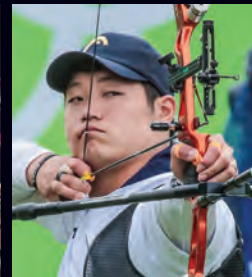
Natalia Sanchez (COL)



Max Mandia (ITA)



Lisa Unruh (GER)



Lee Seungyun (KOR)



Douglas Denton (USA)



Elena Richter (GER)



Bryony Pitman (GBR)



Kim Woo Jin (KOR)



Alec Potts (AUS)



Jean-Charles Valladont (FRA)



Mateo Fissore (ITA)



Rick van den Oever (NED)



Im Dong Hyun (KOR)



Crystal Gauvin (USA)



Jan Van Tongeren (NED)



Jack Williams (USA)



Ana Umer (SLO)



Crispin Duenas (CAN)



Gabriella Bayardo (NED)



Ki Bo Bae (KOR)



Ana Rendon (COL)

GENUINE HOYT APPAREL

SEE THE COMPLETE LINEUP [HOYT.COM/STORE](https://www.hoyt.com/store)



GENUINE HOYT GEAR

SEE THE COMPLETE LINEUP HOYT.COM/STORE



DELUXE SKULL BOW CASE / 2 Internal Pockets, Arrow Tube Pocket, Shoulder Strap



CARBON WEAVE MOLDED BOW CASE / 2 Internal Pockets, Arrow Tube Pocket, Shoulder Strap



REALTREE EDGE PURSUIT BOW CASE / 2 External Pockets, Arrow Tube Pocket



TEAM HOYT RECURVE PACK / Multiple Internal Pockets, Removable Double Riser Bag, Padded Compartments



TEAM HOYT PURSUIT BOW CASE / 2 External Pockets, Arrow Tube Pocket



KLASH BOW CASE / Arrow Tube Pocket, Misc Pocket



TRAD BOW SOFT CASE / Internal Pockets for Limbs, Riser, String and Misc.



OUTFITTER BACKPACK / TEAM HOYT PURSUIT BACKPACK / Multiple Organizing Pockets, Laptop Compartment, Bottom Straps



OUTFITTER ROLLING DUFFEL / Maximum Storage Space, Telescoping Handle and Rollers



TEAM HOYT ROLLING DUFFEL / Maximum Storage Space, Telescoping Handle and Rollers



PRO HUNTER DELUXE
COLORS: Camo, Black, Red, Green, Orange



TEAM HOYT RELEASE POUCH / NEXT UP SHOOTER TOWEL
RECURVE ARM GUARD



LICENSE PLATE FRAME
TEAM HOYT BAR STOOL



HOYT OUTFITTER HIP QUIVER / Multiple Pockets, Ambidextrous, Belt Included



TEAM HOYT HIP QUIVER / Multiple Pockets, Ambidextrous, Belt Included



HOYT OUTFITTER FIELD QUIVER / Multiple Pockets, Ambidextrous, Belt Included

TEAM HOYT FIELD QUIVER / Multiple Pockets, Ambidextrous, Belt Included

HUNTING COLORS

STANDARD HUNTING COLORS FOR CARBON RX-3 SERIES, HELIX SERIES, DOUBLE XL AND NITRUX.



BLACK OUT

Stealthy, non-glare,
ultra-durable matte finish

NEW
2019



STORM

Stealthy, non-glare,
ultra-durable matte finish



REALTREE® EDGE™

To learn more about
Realtree Edge camo pattern
and to see it in action, visit
www.realtree.com



KUIU® VERDE 2.0™

To learn more about Kuiu
Verde 2.0 camo pattern
and to see it in action,
visit www.kuiu.com

NEW
2019



GORE™ OPTIFADE™ ELEVATED II™

To learn more about Gore
Optifade Elevated II camo
pattern and to see it in
action, visit www.optifade.com
or www.sitkgear.com



GORE™ OPTIFADE™ SUBALPINE™

To learn more about Gore
Optifade Subalpine camo
pattern and to see it in
action, visit www.optifade.com
or www.sitkgear.com



UNDER ARMOUR® BARREN™

To learn more about Under
Armour Barren camo
pattern and to see it in
action, visit www.uahunt.com



Signature SERIES

MICHAEL WADDELL'S

BONE COLLECTOR™

Features a Realtree Edge riser with
black limbs or an all-black model, both
with custom Michael Waddell "Bone
Collector" limb graphics, black and
green custom strings and cables and
green Limb Shox.

Michael Waddell

CAMERON HANES'

KEEP HAMMERING™

Features an Under Armour Barren riser
and black limbs or an all-black model,
both with custom Cameron Hanes "Keep
Hammering" limb graphics, and black
and red custom strings and cables.

Cameron R Hanes

VICKI CIANCIARULO'S

VICKEN™

Features a Realtree Edge riser with
black limbs or an all-black model, both
with custom Vicki Cianciarulo "Vixen"
limb graphics, with your choice of pink
or purple custom strings and cables
and Limb Shox.

Vicki Cianciarulo



COMPLETE TARGET COLOR OPTIONS



SHRED COLORS

FOR KLASH AND FIRESHOT. BLACK OUT RISER WITH 4 COLOR CHOICES OF LIMBS.



CARBON RX-3 / HELIX / POWERMAX TARGET COLORS

UPCHARGE APPLIES. SEE DEALER FOR DETAILS.



SPECIFICATIONS

BOW	FPS (ATA)	BRACE HEIGHT	AXLE-TO-AXLE	MASS WEIGHT (LBS.)	CAM	DRAW LENGTH OPTIONS FOR EACH CAM SIZE	DRAW WEIGHT RANGES	CATALOG PG.
CARBON RX-3	342	6"	30 1/2"	3.9	ZT PRO	#2 (25-28") #3 (27-30")	30-40, 40-50, 50-60, 55-65, 60-70, 70-80	7
CARBON RX-3 ULTRA	334	6 3/4"	34"	4.1	ZT PRO	#2 (27-30") #3 (29-32")	30-40, 40-50, 50-60, 55-65, 60-70, 70-80	7
CARBON RX-3 TURBO	350	6"	31"	4.0	ZT TURBO PRO	#2 (26-28") #3 (28-30")	30-40, 40-50, 50-60, 55-65, 60-70	7
HELIX	342	6"	30 1/2"	4.3	ZT PRO	#2 (25-28") #3 (27-30")	30-40, 40-50, 50-60, 55-65, 60-70, 70-80	15
HELIX ULTRA	334	6 3/4"	34"	4.6	ZT PRO	#2 (27-30") #3 (29-32")	30-40, 40-50, 50-60, 55-65, 60-70, 70-80	15
NITRUX	333	6 1/2"	31 1/2"	4.1	NITRUX	#2 (24-27") #3 (27-30")	30-40, 40-50, 50-60, 55-65, 60-70	19
DOUBLE XL	325	7"	35 3/4"	4.7	ZT HYPER	#2 (26.5-30") #3 (29-32") #4 (31-33")	30-40, 40-50, 50-60, 55-65, 60-70, 70-80	20
POWERMAX	328	6 3/4"	31"	3.8	POWERMAX	#2 (24-25") #3 (25.5-30")	30-40, 40-50, 50-60, 55-65, 60-70	21
POWERMAX LD	325	7 1/2"	31"	4.0	POWERMAX	#3 (26.5-31")	30-40, 40-50, 50-60, 55-65, 60-70	21
FIRESHOT	281*	6 5/8"	29"	3.0	VERSAFLEX	18-28"	35# = 14-41, 45# = 19-51	24
KLASH	300	7"	28"	3.5	KLASH	18-29"	15-50, 15-70	25
PREVAIL 37	313	7 3/8"	37 1/4"	4.8	X3	#1 (25-27") #2 (27-29") #3 (29-31")	30-40, 40-50, 50-60, 60-70	43
	321	7 1/8"	37 1/4"	4.8	SVX	#1 (24-26") #2 (26.5-27.5") #3 (28-29") #4 (29.5-30.5") #5 (31-31.5")		
PREVAIL 40	312	7 3/4"	40 1/4"	5.0	X3	#1 (26-28") #2 (28-30") #3 (30-32")	30-40, 40-50, 50-60, 60-70	43
	317	7 5/8"	40 1/4"	5.0	SVX	#1 (25-27") #2 (27.5-28.5") #3 (29-30") #4 (30.5-31.5") #5 (32-32.5")		
PREVAIL FX	319	6 3/4"	35"	4.7	X3	#1 (23.5-25.5") #2 (25.5-27.5") #3 (27.5-29.5")	30-40, 40-50, 50-60, 60-70	43
	327	6 1/2"	35"	4.7	SVX	#1 (23-25") #2 (25.5-26.5") #3 (27-28") #4 (28.5-29.5") #5 (30-30.5")		
PREVAIL FX SD	278**	6"	34"	4.5	X3	SD (22.5-24.5")	30-40, 40-50, 50-60, 60-70	43
PRO FORCE FX	332	6"	32 3/4"	4.6	ZT HYPER	#2 (25-28.5") #3 (27.5-30.5")	30-40, 40-50, 50-60, 60-70	45
PRO FORCE	325	7"	35 3/4"	4.7	ZT HYPER	#2 (26.5-30") #3 (29-32") #4 (31-33")	30-40, 40-50, 50-60, 60-70	45

HOYT COMPOUND BOW LIMITED LIFETIME WARRANTY

All Hoyt compound bows are guaranteed against manufacturing defects in materials or workmanship to the original owner on all risers, limbs, limb pockets, and eccentrics for the life of the product*.

*Visit www.hoyt.com/warranty for complete warranty details. Bows purchased over the Internet or through mail order void all warranty.

HOYT RECURVE BOW LIMITED LIFETIME WARRANTY

Hoyt recurve handles are guaranteed against manufacturing defects in materials and workmanship to the original owner for the life of the product, and recurve limbs for two years*.

*Visit www.hoyt.com/warranty for complete warranty details or see warranty policy in owner's manual.

HOYT ARCHERY

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Salt Lake City, UT 84116-2887
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youtube.com/hoytarcheryinc

Bows and accessories manufactured under one or more of the following patent numbers: 6,871,643; 6,938,616; 7,690,372; 7,793,645; 9,389,039; 9,395,140; 7,793,646; 8,225,778; 9,010,307; 8,079,353; 6,789,536; 8,365,712. Patents Pending. Note: All specifications are derived from models measured in the 70/30 configuration or the largest available configuration if bow model doesn't reach 70/30. **Photo credits:** Tayler Larsen, Chase Reatherford, Jay Beyer, Allen Bowlen, Craig Temple, Kerry Wix, Bone Collector, Archer's Choice, Dean Alberga, World Archery.

Note: At the time of production of our 2019 Product Guide, the bows, limbs, cams, color options, and all other accessories shown, and the information contained, had been thoroughly checked for accuracy. However, in the event an error was made, Hoyt reserves the right to notify our dealers and customers at our discretion. Additionally, Hoyt reserves the rights to modify, change or discontinue products shown in this publication without notice. Before using bows and other archery equipment, read all safety guidelines and warnings in the owner's manual or online at www.hoyt.com. UltraRest is a registered trademark of Quality Archery Design. Realtree is a registered trademark of Jordan Outdoor Enterprises, LTD. Bone Collector is a registered trademark of Michael Waddell, LLC. Whisker Biscuit is a trademark owned by SOP Services, Inc. Ridge Reaper is a registered trademark of Under Armour. Optifade Supbalpine is a registered trademark of W.L. Gore & Associates. Verde 2.0 is a registered trademark of Kuiu. Bow mass weights measured without rubber accessories. *FireShot speed based on 51 lb. 28" draw. **Prevail FX SD speed based on 70 lb. 24.5" draw.