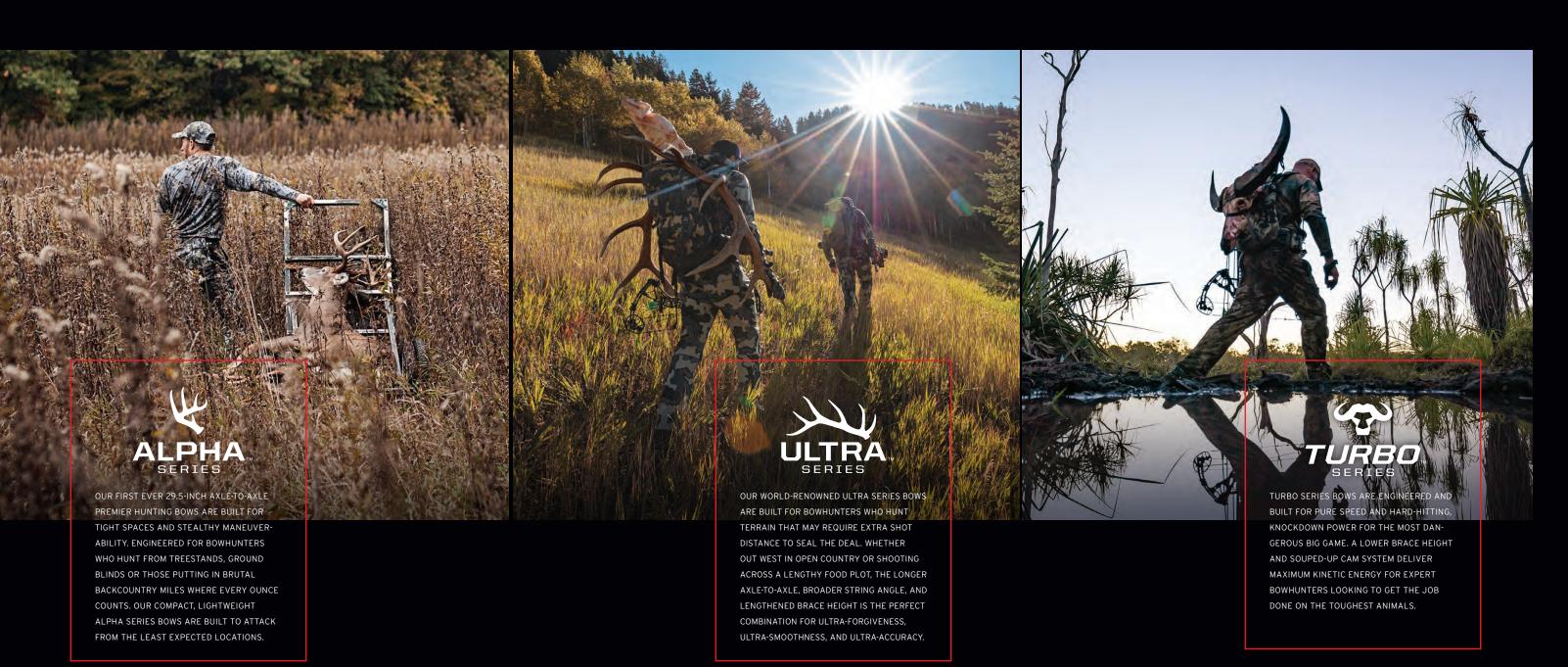


593 N. Wright Brothers Drive, Salt Lake City, UT 84116-2887 P: 801.363.2990 | F: 801.537.1470 | www.hoyt.com





2020 PRODUCT GUIDE



# CUT TO THE CHASE.

IT'S TIME TO GET A BOW BUILT FOR YOU.

Don't settle for a "one-size-fits-all" approach to a bow. As a serious bowhunter you deserve a bow built to fit you and your hunting style allowing you to perform at your very best. For 2020, we introduce three new series of premier bowhunting bows, ALPHA SERIES, ULTRA SERIES and TURBO SERIES — each purpose-built for specific bowhunting styles and preferences. At Hoyt, you can always trust that we'll put everything we've got into providing you exactly what you need and deserve. Get Serious. Get Hoyt.





THRIVING IN THICK COVER AND TIGHT THEY ARE, AND GET THE JOB DONE WITH





29.5-INCH BOWS BUILT FOR SERIOUS VERSATILITY IN THE TIGHTEST SPACES.



ENGINEERED FOR TREESTANDS, GROUND BLINDS, AND THE BRUTAL BACKCOUNTRY WHERE EVERY OUNCE COUNTS, OUR LIGHTWEIGHT ALPHA SERIES BOWS ARE BUILT TO ATTACK FROM WHERE IT LEAST EXPECTED.



COMPACT AND QUIET. DESIGNED WITH ONE PURPOSE.



At 29 1/2 inches, our REDWRX Carbon RX-4 Alpha and Axius Alpha are our shortest premier hunting bows ever. Both bows are exceptionally versatile, quiet, fast, and loaded with our most advanced technologies. The Carbon RX-4 Alpha is constructed with our exclusive 1.2-pound hollow carbon tube riser for ultimate strength, vibration absorption, and a warm to the touch feel. Axius Alpha features our high-performance, aircraft-grade machined aluminum riser.

### REDWRX CARBON RX-4 ALPHA SPECIFICATIONS

SPEED	342 FPS (ATA)
AXLE-TO-AXLE	29 1/2"
BRACE HEIGHT	6 1/8"
MASS WEIGHT	3.9 LBS
DRAW LENGTH (PER CAM)	CAM 2: 25-28", CAM 3: 28-30"
DRAW WEIGHT RANGES	30-40#, 40-50#, 50-60# 55-65#, 60-70#, 70-80#

# AXIUS ALPHA SPECIFICATIONS

SPEED	342 FPS (ATA)
AXLE-TO-AXLE	29 1/2"
BRACE HEIGHT	6 1/8"
MASS WEIGHT	4.3 LBS
DRAW LENGTH (PER CAM)	CAM 2: 25-28", CAM 3: 28-30"
DRAW WEIGHT RANGES	30-40#, 40-50#, 50-60# 55-65#, 60-70#, 70-80#

# FEATURED TECHNOLOGIES

- > ALL-NEW ZTR CAM
- > ALL-NEW INTEGRATE REST SYSTEM
- > ZERO-TOLERANCE LIMB & POCKET INTERFACE
- > SEALED BALL BEARING ROLLER GUARD
- > EXCLUSIVE SOUND DAMPING TECHNOLOGY

COMPACT AXLE-TO-AXLE





Speed +/- 2fps. See inside back cover for complete specs. See pages 62 and 64 for hunting and target color options.





WIDE-OPEN SPACES MAY LEAVE YOUR FINAL APPROACH
ON A WELL-EXECUTED STALK A BIT STRETCHED. WE
SPECIFICALLY DESIGNED THE ULTRA SERIES BOWS WITH
A LENGTHENED AXLE-TO-AXLE AND BRACE HEIGHT FOR
ULTIMATE FORGIVENESS, SMOOTHNESS, AND ACCURACY.







# PATRS WELL WITH BIG COUNTRY WHEN YOU'VE GOT A LOT OF GROUND TO COVE





BOWHUNTERS WHO HUNT TERRAIN THAT MAY RE-QUIRE EXTRA SHOT DISTANCE TO SEAL THE DEAL, LOOK NO FURTHER. WHETHER OUT WEST IN OPEN COUNTRY, OR SHOOTING ACROSS A LENGTHY FOOD PLOT, OUR ULTRA SERIES BOWS PROVIDE ULTIMATE FORGIVENESS AND ACCURACY IN THE CLUTCH.



At 34 inches axle-to-axle, a broader string angle, and a lengthened brace height, our Carbon RX-4 Ultra and Axius Ultra are built for ultimate forgiveness, smoothness, and accuracy. The Carbon RX-4 Ultra is meticulously engineered with over 50 individual layers of high-performance, lightweight carbon unlike any other bow in the world. The Axius Ultra is precision machined from aircraft-grade aluminum. Both bows are built for ultimate performance at longer shot distances.

### REDWRX CARBON RX-4 ULTRA SPECIFICATIONS

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: 30-32"
DRAW WEIGHT RANGES	30-40#, 40-50#, 50-60# 55-65#, 60-70#, 70-80#

# AXIUS ULTRA SPECIFICATIONS

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: 30-32
DRAW WEIGHT RANGES	30-40#, 40-50#, 50-60# 55-65#, 60-70#, 70-80#

### FEATURED TECHNOLOGIES

- > ALL-NEW ZTR CAM
- > ALL-NEW INTEGRATE REST SYSTEM
- > ZERO-TOLERANCE LIMB & POCKET INTERFACE
- > SEALED BALL BEARING ROLLER GUARD
- > EXCLUSIVE SOUND DAMPING TECHNOLOGY

**ULTRA-STABLE** AXLE-TO-AXLE





Speed +/- 2fps. See inside back cover for complete specs. See pages 62 and 64 for hunting and target color options.



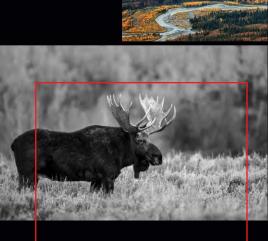
PURE SPEED AND HARD-HITTING, KNOCK-DOWN POWER. THIS IS EVERYTHING YOU NEED TO BRING DOWN THE BIGGEST, BADDES BIG GAME ANYWHERE IN THE WORLD.



MAXIMIZED KINETIC ENERGY.







TURBO SERIES BOWS PROVIDE EXPERT BOWHUNTERS MAXIMIZED ARROW SPEEDS AND THE KINETIC ENERGY CAPABLE OF BRINGING DOWN EVEN THE TOUGHEST ANIMALS.



Our all-new Carbon RX-4 Turbo and Helix Turbo are downright devastating. At 350 FPS, both feature a lower brace height and souped-up cams for expert bowhunters looking for speed and hard-hitting power. The Carbon RX-4 Turbo riser features Hoyt's exclusive, lightweight parallel-track hollow carbon tube riser, specifically engineered to crush noise and vibration. For those who prefer a high-performance aluminum riser, the new Helix Turbo's TEC riser puts on a clinic for efficient design and sheer toughness.

# REDWRX CARBON RX-4 TURBO SPECIFICATIONS

SPEED	350 FPS (ATA)
AXLE-TO-AXLE	31"
BRACE HEIGHT	5 7/8"
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#

# **HELIX TURBO SPECIFICATIONS**

SPEED	350 FPS (ATA)					
AXLE-TO-AXLE	31"					
BRACE HEIGHT	5 7/8"					
MASS WEIGHT	4.4 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#					

# FEATURED TECHNOLOGIES

- > ZT TURBO PRO CAM
- > ALL-NEW INTEGRATE REST SYSTEM\*
- > ZERO-TOLERANCE LIMB & POCKET INTERFACE
- > SEALED BALL BEARING ROLLER GUARD
- > EXCLUSIVE SOUND DAMPING TECHNOLOGY

FT. PER SECOND





\*Carbon RX-4 only. Speed +/- 2fps. See inside back cover for complete specs. See pages 62 and 64 for hunting and target color options.





CARBON IS THE DOMINATING MATERIAL OF EVERY PERFORMANCE INDUSTRY, AND NOWHERE IS IT MORE FITTING THAN ARCHERY. THE TOUGH, STIFF, LIGHTWEIGHT NATURE OF CARBON MAKES IT THE IDEAL MATERIAL FOR BUILDING THE HIGHEST PERFORMANCE BOWS - IF IT'S DONE RIGHT. USING MORE THAN 50 INDIVIDUAL CUSTOM CARBON LAYERS, AND OUR EXCLUSIVE HOLLOW CARBON TUBE TECHNOLOGY, WE PRECISION-TUNE OUR CARBON BOWS TO A LEVEL NO ONE ELSE CAN MATCH.

THIS INDUSTRY-LEADING CARBON TECHNOLOGY IS

FOUND IN OUR REDWRX LINE OF BOWS. BOWS THAT ARE

CRAFTED FOR THE MOST SERIOUS BOWHUNTERS WHO

LEAVE NOTHING TO CHANCE. THESE ARE THE ONES WHO

PUT IN THE REPS DAY IN AND DAY OUT, RELENTLESSLY

PREPARING FOR THAT ONE SHOT. ENGINEERED FROM

THE MOST ADVANCED, HIGH-PERFORMANCE MATERIALS

AVAILABLE, YOU CAN REST ASSURED WHEN THAT ONE

SHOT COMES, REDWRX WILL DELIVER.



TRUSTED THE WORLD OVER BY THE MOST SERIOUS BOWHUNTERS.

# REDWRX®

# 348 5/8" THE BIGGEST MULEY EVER.

JUSTIN GORDON, HIGHEST SCORING NON-TYPICAL ARCHERY MULE DEER.

Every bow hunt is the culmination of relentless preparation, scouting and hard work. When you grab your Hoyt, you can rest assured you've got the bow to tackle the toughest hunts and consistently perform in the clutch. Nobody takes building bows more seriously. Some even accuse us of over-engineering and over-building our world-renowned bows. Maybe it's because of our incredibly light and insanely tough hollow carbon tube risers, or our unmatched 1500 dry fire durability test. But ask Luke Brewster and Justin Gordon what they think of their Hoyt bows after they smashed the bowhunting world-record books last fall, and you'll hear words like bombproof, peace of mind, quality, confidence and dependability.

"I AM SO STOKED WITH HOYT BOWS. PERFECT TUNING, VERSATILITY AND BOMB-PROOF BUILD PROVIDE ME PEACE OF MIND EVEN AFTER THE OCCASIONAL MISHAP IN THE RUGGED BACKCOUNTRY. MY CARBON REDWRX BOW PERFORMED FLAWLESS-LY IN HARVESTING THE HIGHEST-SCORING, NON-TYPICAL MULE DEER EVER TAKEN BY A BOWHUNTER. THANK YOU, HOYT!" – JUSTIN GORDON



# 327 7/8" THE BIGGEST WHITETAIL EVER.

LUKE BREWSTER. WORLD RECORD P&Y NON-TYPICAL WHITETAIL.

"THE REASON I CHOSE HOYT WHEN I FIRST GOT INTO
ARCHERY WAS THE OVERALL QUALITY, DEPENDABILITY
AND FEEL OF THE BOW. IT JUST FELT RIGHT TO ME - A
PERFECT MATCH. AS I PROGRESSED OVER THE YEARS
AND GOT MORE EFFICIENT, I UPGRADED TO A CARBON
REDWRX BOW. I REALLY LOVE HOW IT'S WARM TO THE
TOUCH ON THE COLDEST OF DAYS, AND HOW LIGHT IT IS,
WHICH I REALLY APPRECIATE WHEN WALKING DEEP INTO
PUBLIC LAND HERE IN MY HOME STATE. WITH A HOYT IN
MY HAND, MY CONFIDENCE LEVEL IS OFF THE CHARTS.
I KNOW IT'S GOING TO PERFORM UNDER THE HARSHEST
CONDITIONS AND WHEN THE ONCE-IN-MANY-LIFETIMES
OPPORTUNITY PRESENTS ITSELF!" – LUKE BREWSTER



# DUILBLEXL

You battle every day. Headroom. Cramped legs. Clothes that wouldn't have fit you in Jr. High. It's time you catch a break. The Double XL is custom-tailored for long-draw archers and bowhunters looking for some breathing room. This custom-fit, sweet-shooting, technology-packed rig is all features and no compromises. Perfect for bowhunters with draw lengths between 32-34 inches.

### DOUBLE XL HUNTING SPECIFICATIONS

SPEED	345 FPS*
AXLE-TO-AXLE	35 3/4"
BRACE HEIGHT	7 3/4"
MASS WEIGHT	4.7 LBS
DRAW LENGTH (PER CAM)	CAM 4: 32-34"
DRAW WEIGHT RANGES	50-60# 55-65# 60-70#

### FEATURED TECHNOLOGIES

- > HYPER ZT CAM
- > TEC RISER
- > ZERO-TOLERANCE LIMB & POCKET INTERFACE
- > SEALED BALL BEARING ROLLER GUARD
- > EXCLUSIVE SOUND DAMPING TECHNOLOGY

34" DRAW LENGTH





SERIOUS PERFORMANCE FOR THOSE WITH LONG DRAWS.

AT HOYT, IT'S OUR GOAL TO GIVE EACH CUSTOME A CUSTOM-FIT BOW FOR MAXIMUM INDIVIDUAL PERFORMANCE AND SUCCESS. BUILT FOR THOSE WITH EVEN THE LONGEST DRAWS, THE DOUBLE XI DELIVERS JUST THAT.

# NITRUX

The Nitrux rounds out our high-performance, high-end category. At 31.5 inches axle to axle and a mere 4.1 pounds, the Nitrux is loaded with premium technologies for the ultimate shooting experience. It also fires arrows down range at a hard-hitting 333 feet per second, making this an all-around hunting machine at a price you won't believe.

# NITRUX SPECIFICATIONS

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#

# FEATURED TECHNOLOGIES

- > TEC RISER DESIGN
- > ZERO-TOLERENCE POCKET SYSTEM
- > SEALED BALL BEARING ROLLER GUARD
- > EXCLUSIVE SOUND DAMPENING
- > X-ACT GRIP™





# FDWERMAX<sub>IM</sub>

Nothing gives you more for your hard-earned money than the rock-solid, super quiet PowerMax. It packs a mean punch and fills tags like nobody's business. Also available as a package option so you can hit the woods running with cash left over for the taxidermist.

# POWERMAX SPECIFICATIONS

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 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

### FEATURED TECHNOLOGIES

- > TEC RISER DESIGN
- > SPLIT LIMBS
- > ADJUSTABLE DRAW LENGTH MODULES
- > SMOOTH DRAW WITH HARD WALL
- > STEALTH SHOT AND LIMB SHOX DAMPENING





Available in all standard hunting colors (except Kuiu Verde 2.0) and target colors. See pages 62 and 64 for hunting and target color options. Speed +/- 2fps.

# THE LIFE-BLOOD OF AMERIC

NOTHING INSPIRES THE NATION LIKE WHITETAIL.

JUST KNOWING THEY ARE THERE FASCINATES AND INSPIRES US. WHITETAILS CREATE A SENSE OF WILD ADVENTURE FOR EVEN THE MOST TRIVIAL OF PURSUITS - WHETHER THAT BE A STEALTHY APPROACH INTO A FOUR-ACRE BLOCK OF URBAN WOODS OR A DAY-LONG SIT IN 40-ACRES OF TIMBER. THESE DEER GIVE US THE EXCUSE TO SNEAK OFF AND HIT THE RESET BUTTON WHEN LIFE CAN OTHERWISE START TO FEEL LIKE A RUNAWAY TRAIN. THEY HAVE THE UNIQUE ABILITY TO NOT ONLY NOURISH OUR FAMILIES BUT TO FEED OUR SOULS. FOR THE SENSE OF ADVENTURE THEY PROVIDE IN THE SEEMINGLY TAMEST OF PLACES, WHITETAILS HAVE RIGHTFULLY EARNED THEIR PLACE AS AMERICA'S NUMBER ONE BIG GAME ANIMAL.



# FRESHOT

The Fireshot gives future archers the lightweight, fast, accurate, and smooth shooting experience they deserve. With 18 to 28 inches of draw length adjustability and two draw weight range options of 14 to 41 and 19 to 51 pounds, Fireshot is a trusty, custom-fit partner for young archers. Availble in Black Out, Realtree Edge, Pink Camo and Shred color options.

# FIRESHOT SPECIFICATIONS

SPEED	281 FPS (ATA)
AXLE-TO-AXLE	29"
BRACE HEIGHT	6 5/8"
MASS WEIGHT	3.0 LBS
DRAW LENGTH (PER CAM)	18-28"
DRAW WEIGHT RANGES	14-41#, 19-51#

# FIRESHOT FUSE® ACCESSORY PACKAGE

MAXXIS 4-ARROW QUIVER / PROFIRE 3-PIN SIGHT / WHISKER BISCUIT REST

# SHRED COLOR SERIES

FIRESHOT SHRED COLORS: BLACK OUT RISER WITH FOUR AVAILABLE SHRED LIMB COLORS. FUSE CUSTOM STRINGS AND CABLES TO MATCH LIMB COLOR.

# FIRESHOT ADJUSTABILITY/GROWTH CHART

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





The Klash is 28 inches of core Hoyt technologies built to introduce growing archers and bowhunters to serious performance. The easy to handle, forgiving, and lightweight Klash features an adjustable draw length range of 18 to 29 inches and is available in draw weight ranges of 15 to 50 or 15 to 70 pounds. Klash is your ultimate, next-level bow. Availble in Black Out, Realtree Edge, and four custom target color options.

### KLASH SPECIFICATIONS

KEASII SI EGII IGAIIGIAS	
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® EDGE™, BLACK OUT & SHRED COLOR
50# MAX OPTION	50# MAX DRAW WEIGHT OPTION TO MAXIMIZE PERFORMANCE AT DRAW WEIGHTS 50# & LOWER

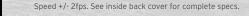
# KLASH FUSE® ACCESSORY PACKAGE

MAXXIS 4-ARROW QUIVER / PROFIRE 3-PIN FIBER OPTIC SIGHT / WHISKER BISCUIT REST

# SHRED™ COLOR SERIES

KLASH AND FIRESHOT SHRED COLORS: BLACK OUT RISER WITH FOUR AVAILABLE SHRED LIMB COLORS. FUSE CUSTOM STRINGS AND CABLES TO MATCH LIMB COLOR.







TRUSTING YOUR INSTINCTS AS YOU DRAW AND SHOOT A TRAD BOW IS AT THE HEART AND SOUL OF ARCHERY AND BOWHUNTING. NOTH-ING GETS YOU BACK TO YOUR ROOTS LIKE SHOOTING TRADITIONAL ARCHERY.







# SATIRI

A nine-decade pedigree of world-renowned recurve bows is just the beginning. Designed with acclaimed trad bow expert Fred Eichler, Satori is carefully crafted to deliver a perfect combination of pure point-and-shoot experience with modern performance. Satori is born and ready right off-the-shelf or adaptable to a flipper rest setup.

### SATORI SPECIFICATIONS

RISER LENGTHS	17" / 19" / 21"
MASS WEIGHT	17" / 2.25 LBS / 1,020 GRAMS
	19" / 2.40 LBS / 1,088 GRAMS
	21" / 2.54 LBS / 1,155 GRAMS
GEOMETRY	ORIGINAL EARL HOYT

### TRADITIONAL LIMBS

Satori limbs feature either a classic Rock Maple core for a natural, smooth feel or our highest performance Carbon Velos Bamboo Core limbs for ultimate speed and stability.



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.



# ULTRAREST INTEGRATE™ MX

The seamless design of the all-new Hoyt Ultrarest Integrate™ MX is extremely lightweight (60% lighter than other micro rests) and absolutely rock solid for uncompromising performance. By clamping directly to a machined dovetail on the bow riser, the arrow rest becomes integrated with the bow, forging a connection that physically cannot rotate and is twice as secure as all other arrow rests. Available in black.

FULL CONTAINMENT,



# HOYT ULTRAREST™

- > Side mounting bracket that fits all Hoyt model bows.
- > Total arrow containment

ALUMINUM LAUNCHER

> Available in Black





profile hood creates bullet-proof protection for broadheads while contributing to the lowest mass weight guivers we've ever engineered.





ONE-PIECE, QUICK-DISCONNECT SHORTY



### **ULTIMATE LIGHTWEIGHT** PERFORMANCE

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.

# 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 QUIVERS™

At a mere 6.8 ounces, the all-new Carbon Solo Quivers are the most lightweight quivers Hoyt has ever offered. The Carbon Solo Shorty attaches directly to the top bracket of the bow while the Carbon Solo 2-Piece utilizes a traditional 2-piece design for a longer span. (\*4-arrow quiver weights -6.8 oz. 6-arrow quiver weights - 8 oz)

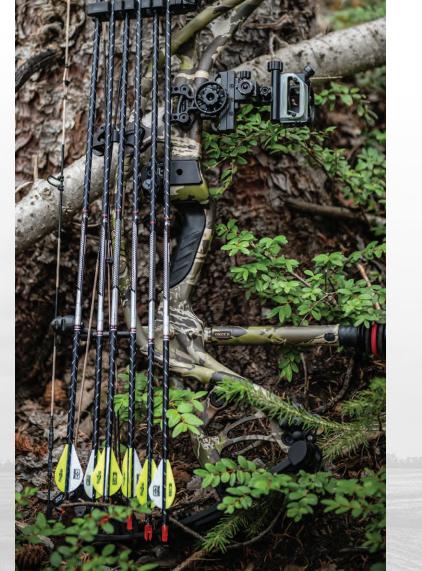
### **COLOR OPTIONS:**







HOYT® BLACK OUT™



# ACCESSORIES



# STACK STABILIZERS

Nothing demolishes noise and vibration like Hoyt's Carbon Pro Stack stabilizers. Fully customizable with removable weights and Stealth Discs, get the feel that works for you in a compact, durable carbon frame. Comes standard with 8 Stealth Disc colors.

Available in Black Out, Realtree® Edge,™ Under Armour® Forest, Gore™ Optifade™ Subalpine™ Gore™ Optifade™ Elevated II and Kuiu<sup>®</sup> Verde 2.0™



# PRO SERIES™ STABILIZERS

Proven Shock Rod Technology effectively wipes out noise and vibration, while the durable aluminum construction creates optimal weight distribution in a tight package. Available in 5.5 (5.8 oz.) and 8-inch (7.8 oz) configurations.

Available in Black Out, Realtree® Edge,™ Under Armour® Forest, Gore™ Optifade™ Subalpine™ Gore™ Optifade™ Elevated II and Kuiu<sup>®</sup> Verde 2.0™



# HARD-LOCK REAR STABILIZER BRACKET

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



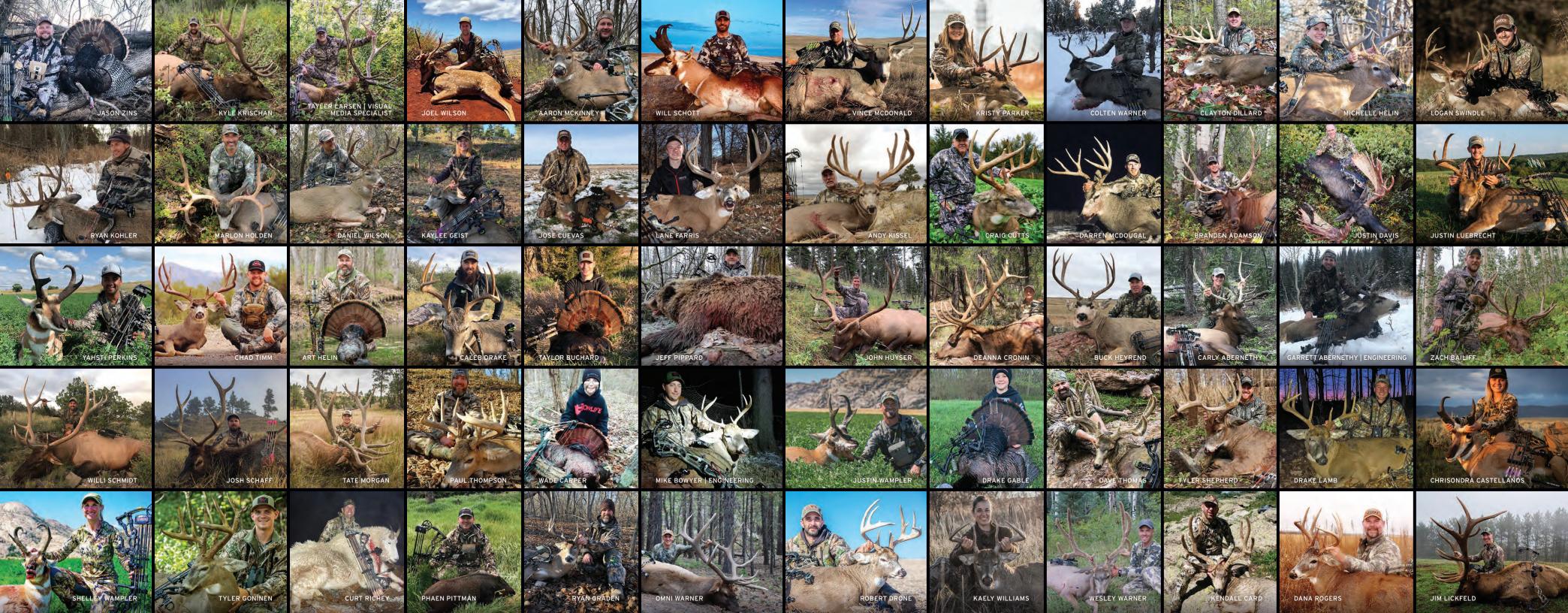
# CUSTOM COLOR LIMB SHOX

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









# THE NEW STANDARD OF VICTORY.

BUILDING ON A LEGACY OF TOURNAMENT DOMINATION.

NO OTHER BOW COMPANY HAS DOMINATED TARGET ARCHERY COMPETITIONS AROUND THE WORLD LIKE HOYT. THIS DOESN'T HAPPEN BY CHANCE, BUT RATHER THROUGH A PURPOSEFUL PURSUIT FOR PERFECTION. THE ALL-NEW INVICTA EPITOMIZES THIS PURSUIT PERFECTLY. EVERY SINGLE DETAIL OF THE INVICTA HAS BEEN METICULOUSLY ANALYZED, DESIGNED AND ENGINEERED TO CREATE THE MOST ACCURATE, SMOOTH SHOOTING, HIGH-PERFORMANCE TARGET COMPOUND BOW HOYT HAS EVER MASTERED. THE INVICTA IS TRULY THE NEW STANDARD OF VICTORY.





The all-new INVICTA signals a significant advancement in compound competition bows. We paired our longest, most stable riser platform with our fastest and smoothest limb/cam combinations to deliver consistent accuracy in the clutch. INVICTA also features an all-new, patent-pending modular grip system with customized grip angle and draw length adjustments, an adjustable cable guard bar, StealthShot™, and dual-locking rest holes. And, with nearly 50% less vibration and noise, victory never felt and sounded so good. Choose either 37 or 40-inch axle-to-axle with your choice of the all-new DCX™ cam or the tournament proven SVX™ cam. The all-new INVICTA. Like nothing you've ever experienced before.

# INVICTA 37 DCX CAM SPECIFICATIONS (Available in 65% and 75% let-off)

SPEED	324 FPS (ATA)
AXLE-TO-AXLE	37 1/2"
BRACE HEIGHT	7 3/8"
MASS WEIGHT	4.7 LBS
DRAW LENGTH (PER CAM)	CAM 1: 24.5-26", CAM 2: 26.5-28" CAM 3: 28.5-30
DRAW WEIGHT RANGES	30-40#, 40-50#, 45-55# 50-60#, 60-70#

### INVICTA 37 SVX CAM SPECIFICATIONS

VICTORY NEVER FELT SO GOOD.

330 FPS (ATA)
37 1/4"
7"
4.7 LBS
CAM 1: 23.5-25.5", CAM 2: 26-27 CAM 3: 27.5-28.5", CAM 4: 29-3
30-40#, 40-50#, 45-55# 50-60#, 60-70#

# INVICTA 40 DCX CAM SPECIFICATIONS (Available in 65% and 75% let-off)

	Trestrate (Attainable III 00 70 and 10 70 let 01
SPEED	316 FPS (ATA)
AXLE-TO-AXLE	40 1/2"
BRACE HEIGHT	7 5/8"
MASS WEIGHT	4.9 LBS
DRAW LENGTH (PER CAM)	CAM 1: 25.5-27", CAM 2: 27.5-29" CAM 3: 29.5-31"
DRAW WEIGHT RANGES	30-40#, 40-50#, 45-55# 50-60#, 60-70#

# INVICTA 40 SVX CAM SPECIFICATIONS

HOYT ENGINEERS IMMERSED THEMSELVES IN THE MOST COMPETITIVE TOURNAMENT ENVIRONMENTS AND PORED OVER EVERY POSSIBLE DETAIL WHEN DESIGNING THE ALL-NEW INVICTA.

WORKING WITH THE WORLD'S TOP ARCHERS, OUR ENGINEERS

SCRUTINIZED EVERY MOMENT OF THE SHOT TO CREATE OUR MOST

CUSTOM SHOOTING EXPERIENCE TO DATE. THE RESPONSE HAS

BEEN UNANIMOUS. INVICTA IS OUR MOST ACCURATE, HIGH-PERFORMANCE COMPOUND TARGET BOW WE HAVE EVER MASTERED.

SPEED	325 FPS (ATA)
AXLE-TO-AXLE	40 1/4"
BRACE HEIGHT	7 1/4"
MASS WEIGHT	4.9 LBS
DRAW LENGTH (PER CAM)	CAM 2: 27-28", CAM 3: 28.5-29 CAM 4: 30-31", CAM 5: 31.5-32"
DRAW WEIGHT RANGES	30-40#, 40-50#, 45-55# 50-60#, 60-70#

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





WWW HOYT COM

OM 4

# **PROFORCE**

Now available in a 70% low-let off option, the proven and popular ProForce is back and better than ever. The combination of a long, stable riser, parallel limbs, and the high-performance ZT Hyper Cam, come together for a sweet, smooth shot experience. It's a genuine do-it-all target bow, whether your game is indoor spots, 12 rings on a 3D course, or gnarly targets on a field range.

# PROFORCE SPECIFICATIONS

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

# FEATURED TECHNOLOGIES

- > SHOOT-THRU RISER TECHNOLOGY
- > MODULAR GRIP SYSTEM
- > SEALED BALL-BEARING ROLLER GUARD
- > STEALTHSHOT TECHNOLOGY
- > REAR STABILIZER MOUNT

SMOOTH SPEED 325
FT. PER SECOND







Never settle for less than the right fit. FX Comp provides shorter draw archers ultimate performance, consistent accuracy, and optimized performance in an uncompromising package.

### FX COMP DCX SPECIFICATIONS

SPEED	314 FPS (ATA)
AXLE-TO-AXLE	33"
BRACE HEIGHT	6 1/2"
MASS WEIGHT	4.2 LBS
DRAW LENGTH (PER CAM)	CAM 1: 23-24.5", CAM 2: 25-26.5
	CAM 3: 27-28.5"
DRAW WEIGHT RANGES	30-40#, 40-50#,
	45-55#, 50-60#

# FX COMP SVX SPECIFICATIONS

SPEED	309 FPS (ATA)
AXLE-TO-AXLE	33"
BRACE HEIGHT	6"
MASS WEIGHT	4.2 LBS
DRAW LENGTH (PER CAM)	CAM 1: 22-24", CAM 2: 24.5-25.5"
	CAM 3: 26-27"
DRAW WEIGHT RANGES	30-40#, 40-50#,
	45-55#, 50-60#

### FEATURED TECHNOLOGIES

- > SHOOT-THRU RISER TECHNOLOGY
- > ALL-NEW DCX AND SVX CAM SYSTEMS
- > MODULAR GRIP SYSTEM
- > STEALTH SHOT TECHNOLOGY
- > MAXIMIZED SHORT DRAW SPEEDS

22.0" 28.5"



\*DCX speeds shot at 60 lbs 28.5" draw. SVX speeds shot at 60 lbs 27" draw. Speed +/- 2fps. See inside back cover for complete specs and target color options.



# NO OTHER BOWS HAVE THIS STORY.

YEAR AFTER YEAR, HOYT SHOOTERS DOMINATE THE PODIUM.

















CONGRATULATIONS, TEAM HOYT! FROM CROWNED WORLD
CHAMPIONS TO CRUSHED WORLD RECORDS, AND FROM PODIUM SWEEPS TO SHOOTER OF THE YEAR AWARDS, OUR SHOOT
ERS IN RED AND BLACK DOMINATED THE TOURNAMENT
CIRCUITS...AGAIN. WHEN IT COMES TO ULTIMATE ACCURACY
AND TOURNAMENT DOMINATING PERFORMANCE, ARCHERS
FROM AROUND THE WORLD PROVE YEAR AFTER YEAR THAT
HOYT BOWS ARE THE UNCONTESTED BOWS OF CHAMPIONS.



















































































































































































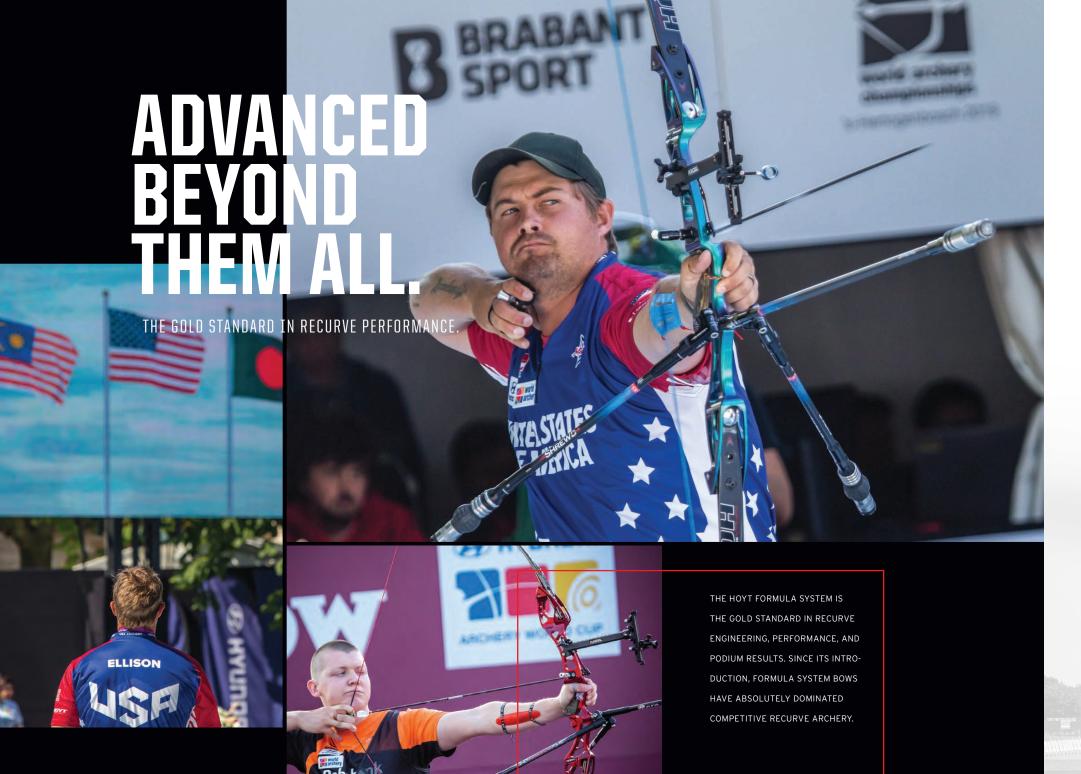














Our Formula X was a proven game-changer from inception. Setting the highest score in history and producing more wins in one year than any other bow in the modern era, it set a new standard for recurve performance. Now, it's even more dominating. The all-new Formula Xi introduces our patent-pending, customizable String Tension Technology. Three custom settings let you dial in the exact feel of your limbs for the critical clicker zone. Choose from forgiving and smooth, to high-performance, or a hybrid of the two. The revolution continues with the all-new Formula Xi.

# FORMULA XI SPECIFICATIONS

RISER LENGTHS	25"
MASS WEIGHT	25" / 2.76 LBS / 1,252 GRAMS
GEOMETRY	ORIGINAL EARL HOYT



Our all-new, patent-pending String Tension Technology let's you adjust your string tension, which enables you to customize the feel of your limbs.



Our Formula System decreases limb to riser stress, extracts more stored energy from the limbs and creates the most stable aiming platform for ultimate accuracy.



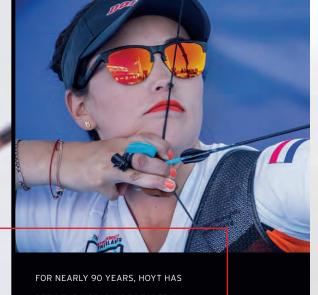
Through our focus on Dynamic Flex Control, every section of the riser has been meticulously engineered to control flex throughout the entire shot cycle to reduce vibration, maximize efficiency and improve accuracy.



# THE ORIGINAL CLASSIC FEEL INFUSED WITH GAME-CHANGING TECHNOLOGY.







BEEN THE WORLDWIDE LEADER IN RECURVE INNOVATION, TECHNOLOGY AND THE OVERALL ADVANCEMENT OF THE SPORT. 2020 BRINGS ANOTHER MAJOR RECURVE BREAKTHROUGH WITH THE INTRODUCTION OF OUR ALL-NEW XCEED GRAND PRIX RISER.

# XCEED

Loaded with technology and good looks, the all-new XCEED is the most advanced Grand Prix riser we've ever mastered. It features our patent-pending String Tension Technology that allows you to customize the feel of your limbs for an optimized draw through the clicker zone. It also features an enhanced Dynamic Flex Control riser design to optimize shot feel as well as three custom Verta-Tune plates for advanced tuning options. Experience a Grand Prix riser like no other with the all-new XCEED.

# XCEED SPECIFICATIONS

RISER LENGTHS	25"
MASS WEIGHT	25" / 2.76 LBS / 1,252 GRAM
GEOMETRY	ORIGINAL EARL HOYT
	MASS WEIGHT



Our all-new, patent-pending String Tension Technology let's you adjust your string tension, which enables you to customize the feel of your limbs.



Engineered with more mass to the pocket ends creates optimal balance and a crisp clean shot for ultimate accuracy. Modular weights (sold separately) can also be added to top and bottom pocket area of the XCEED for weight customization.



For those barebow archers looking for the most advanced barebow riser available, the XCEED features a custom barebow weight conversion kit. 32-ounce stainless steel, 15-ounce aluminum (Sold separately)



# 

Packed with proven Hoyt technologies, the Grand Prix Alero is an affordably priced riser poised to take the podium. It is equipped with a reliable, easy to use limb adjustment system for custom alignment and uses proven Hoyt geometry for a smooth, comfortable shot. Available in four custom colors: red, blue, black and silver.

# ALERO SPECIFICATIONS

RISER LENGTHS	25"	
MASS WEIGHT	2.9 LBS / 1,315 GRAMS	
GEOMETRY	ORIGINAL EARL HOYT	

### FEATURED TECHNOLOGIES

- > ORIGINAL EARL HOYT GEOMETRY
- > GRAND PRIX LIMB FITTING SYSTEM (ILF)
- > ADJUSTABLE LIMB ALIGNMENT SYSTEM





# FEEL IT IN YOUR LIMBS.

SMOOTH, CONSISTENT PERFORMANCE.









Carbon Velos limbs have taken the archery world by storm. They have dominated the world circuit in the hands of archers around the globe, including setting three new World Records, winning the World Archery Championship, and winning the World Cup Grand Finals. Carbon Velos are our lightest and fastest limbs to-date. A laminated bamboo core, enhanced flex pattern, and engineered carbon multi-laminates pack smoothness, speed, reliability, and stability for medal-winning, world-record-setting performance.

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



# INTEGRA

Our all-new Carbon Integra limbs combine world-class performance with a beautiful, classic finish. They are perfect for those archers who prefer the feel of laminated Rock Maple cores, coupled with engineered aerospace carbon multi-laminates.

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









BUT IT CAN ALMOST FEEL AS GOOD.



# SHOP NOW AT HOYT.COM/STORE

FOR CAMO DAYS, YOUR DAYS OFF AND EVERYTHING
IN BETWEEN. WE MAKE GENUINE HOYT APPAREL
FOR THOSE WHO EMBRACE ARCHERY AS A WAY OF
LIFE. SEE THE FULL LINE AT HOYT.COM/STORE









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



KLASH BOW CASE | Arrow Tube Pocket, Misc Pocket



TEAM HOYT BARSTOOL | LICENSE PLATE FRAME



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



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



EXCURSION BOW CASE | 2 internal and external pockets, Arrow Tube Pocket, Shoulder Strap



OUTFITTER ROLLING DUFFEL | Maximum Storage Space, VTelescoping Handle and Rollers



RECURVE ARM GUARD | NEXT UP SHOOTER TOWEL



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



PRO HUNTER DELUXE WRIST STRAPS | Camo, Black,

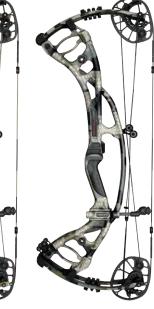
# **HUNTING COLORS**

STANDARD HUNTING COLORS ON THE ALPHA SERIES, ULTRA SERIES, TURBO SERIES, DOUBLE XL, AND NITRUX.



















Stealthy, non-glare, ultra-durable matte finish



STORM

Stealthy, dark gray, 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





# 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.sitkagear.com





# GORE™ OPTIFADE™ **SUBALPINE**<sup>™</sup>

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





# UNDER ARMOUR® **FOREST**™

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





FEATURES A REALTREE® EDGE™ RISER WITH BLACK LIMBS OR AN ALL-BLACK MODEL. BOTH WITH CUSTOM MICHAEL WADDELL "BONE COLLECTOR" LIMB GRAPHICS, GREEN CUSTOM STRINGS AND CABLES AND GREEN LIMB SHOX.







# **KEEP HAMMERING**

FEATURES AN UNDER ARMOUR® FOREST™ RISER AND BLACK LIMBS OR AN ALL-BLACK MODEL BOTH WITH CUSTOM CAMERON HANES "KEEP HAMMERING" LIMB GRAPHICS AND RED CUSTOM STRINGS AND CABLES.







FEATURES A REALTREE® EDGE™ RISER WITH BLACK LIMBS OR AN ALL-BLACK MODEL. BOTH WITH CUSTOM VICKI CIANCIARULO "VICXEN" LIMB GRAPHICS WITH YOUR CHOICE OF PINK OR PURPLE CUSTOM STRINGS, CABLES AND LIMB SHOX.

Note: Turbo Series bows in camo feature blackout limbs with front & back limb graphics. WWW.HOYT.COM 63

# COMPOUND BOW SPECS

# INVICTA, PROFORCE, FX COMP, FORMULA XI, AND EXCEED COLOR OPTIONS



# SHRED COLORS

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



# ALPHA, ULTRA AND TURBO SERIES, DOUBLE XL, NITRUX, AND POWERMAX TARGET COLORS

COMES WITH BLACK RISER, CUSTOM COLOR LIMBS AND CUSTOM COLOR STRINGS AND CABLES TO MATCH LIMB COLOR. UPCHARGE APPLIES. SEE DEALER FOR DETAILS.



BOW	FPS (ATA)	BRACE HEIGHT	AXLE-TO-AXLE	MASS WEIGHT (LBS.)	САМ	DRAW LENGTH OPTIONS FOR EACH CAM SIZE	DRAW WEIGHT RANGES	CATALOG PG.
CARBON RX-4 ALPHA	342	6 1/8"	29 1/2"	3.9	ZTR	#2 (25-28") #3 (28-30")	30-40, 40-50, 50-60, 55-65, 60-70, 70-80	5
AXIUS ALPHA	342	6 1/8"	29 1/2"	4.3	ZTR	#2 (25-28") #3 (28-30")	30-40, 40-50, 50-60, 55-65, 60-70, 70-80	5
CARBON RX-4 ULTRA	334	6 3/4"	34"	4.1	ZTR	#2 (27-30") #3 (30-32")	30-40, 40-50, 50-60, 55-65, 60-70, 70-80	9
AXIUS ULTRA	334	6 3/4"	34"	4.6	ZTR	#2 (27-30") #3 (30-32")	30-40, 40-50, 50-60, 55-65, 60-70, 70-80	9
CARBON RX-3 TURBO	350	5 7/8"	31"	4.0	ZT TURBO PRO	#2 (26-28") #3 (28-30")	30-40, 40-50, 50-60, 55-65, 60-70	13
HELIX TURBO	350	5 7/8"	31"	4.4	ZT TURBO PRO	#2 (26-28") #3 (28-30")	30-40, 40-50, 50-60, 55-65, 60-70	13
DOUBLE XL	345*	7 3/4"	35 3/4"	4.7	HYPER ZT	#4 (32-34")	50-60, 55-65, 60-70	19
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	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
	324	7 3/8"	37 1/2"	4.7	DCX	#1 (24.5-26") #2 (26.5-28") #3 (28.5-30")		
INVICTA 37	330	7"	37 1/4"	4.7	SVX	#1 (23.5-25.5") #2 (26-27") #3 (27.5-28.5") #4 (29-30")	30-40, 40-50, 45-55, 50-60, 60-70	43
INVICTA 40	316	7 5/8"	40 1/2"	4.9	DCX	#1 (25.5-27") #2 (27.5-29") #3 (29.5-31")		
	325	7 1/4"	40 1/4"	4.9	SVX	#2 (27-28") #3 (28.5-29.5") #4 (30-31") #5 (31.5-32")	30-40, 40-50, 45-55, 50-60, 60-70	43
FX COMP	314 <sup>†</sup>	6 1/2"	33"	4.2	DCX	#1 (23-24.5") #2 (25-26.5") #3 (27-28.5")		
	309‡	6"	33"	4.2	SVX	#1 (22-24") #2 (24.5-25.5") #3 (26-27")	30-40, 40-50, 45-55, 50-60	44
PRO FORCE	325	7"	35 3/4"	4.7	HYPER ZT	#2 (26.5-30") #3 (29-32") #4 (31-33")	30-40, 40-50, 50-60, 60-70	45

MASS DRAWLENGTH

# 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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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; 8,079,353; 6,789,536; 8,365,712; 9,829,270; 10,077,964; 10,295,296; 10,345,072; 10,126,090. 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, Daniel Peeples, John Hafner, Allen Bolen, Craig Temple, Dean Alberga, Nick Joyce, World Archery.

**Note:** At the time of production of our 2020 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 and UltraRest Integrate are registered trademarks 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 and Optifade Elevated II are registered trademarks of W.L. Gore & Associates. Verde 2.0 is a registered trademark of Kuiu. Bow mass weights measured without rubber accessories.

<sup>\*70</sup>lbs 34" draw. \*\*FireShot speed based on 51 lb. 28" draw. †60lbs 28.5" draw. †60lbs 27" draw.