At the time of production of our 2021 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. Forest All Season 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. All other product names, logos, brands, trademarks and registered trademarks are the property of their respective owners. All company, product and service names cited herein are for identification purposes only. Use of these names, logos, and brands does not imply endorsement.

**BEFORE USING BOWS AND OTHER ARCHERY EQUIPMENT, READ ALL SAFETY GUIDELINES AND WARNINGS IN YOUR OWNER’S MANUAL.**

**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.

---

**2021 BOWHUNTING PRODUCT GUIDE**

---

<table>
<thead>
<tr>
<th>Bow</th>
<th>Fps</th>
<th>Draw Weight</th>
<th>Draw Length</th>
<th>Draw Weight Options</th>
<th>Draw Height</th>
<th>Axle-to-Axle</th>
<th>Mass Weight (Lbs.)</th>
<th>Cam</th>
<th>Catalog Pg.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carbon RX-5</td>
<td>342</td>
<td>6 1/4”</td>
<td>30”</td>
<td>30-40, 40-50, 50-60, 55-65, 60-70, 70-80</td>
<td>4.4</td>
<td>HBX</td>
<td>(Module #2 (25-28))</td>
<td>(Module #3 (28.5-30))</td>
<td>5-8</td>
</tr>
<tr>
<td>Carbon RX-5 Ultra</td>
<td>334</td>
<td>7”</td>
<td>34”</td>
<td>30-40, 40-50, 50-60, 55-65, 60-70, 70-80</td>
<td>4.6</td>
<td>HBX</td>
<td>(Module #2 (27-30))</td>
<td>(Module #3 (30.5-32))</td>
<td>5-8</td>
</tr>
<tr>
<td>Ventum 30</td>
<td>336</td>
<td>5 13/16”</td>
<td>30”</td>
<td>30-40, 40-50, 50-60, 55-65, 60-70, 70-80</td>
<td>4.6</td>
<td>HBX</td>
<td>(Module #2 (25-28))</td>
<td>(Module #3 (28.5-30))</td>
<td>5-8</td>
</tr>
<tr>
<td>Helix Turbo</td>
<td>330</td>
<td>5 13/16”</td>
<td>30”</td>
<td>30-40, 40-50, 50-60, 55-65, 60-70, 70-80</td>
<td>4.6</td>
<td>HBX</td>
<td>(Module #2 (27-30))</td>
<td>(Module #3 (28.5-30))</td>
<td>5-8</td>
</tr>
<tr>
<td>Eclipse</td>
<td>328</td>
<td>7”</td>
<td>30”</td>
<td>30-40, 40-50, 50-60, 55-65, 60-70, 70-80</td>
<td>4.7</td>
<td>HBX</td>
<td>(Module #2 (25-28))</td>
<td>(Module #3 (28.5-30))</td>
<td>5-8</td>
</tr>
<tr>
<td>Double XL</td>
<td>328</td>
<td>6 1/8”</td>
<td>28 7/8”</td>
<td>30-40, 40-50, 50-60, 55-65, 60-70</td>
<td>4.5</td>
<td>HBX Pro</td>
<td>(Cam #2 (26-28”))</td>
<td>(Cam #3 (29.5-31”))</td>
<td>9-12</td>
</tr>
<tr>
<td>Torrext</td>
<td>327</td>
<td>7”</td>
<td>30 1/2”</td>
<td>30-40, 40-50, 50-60, 55-65, 60-70</td>
<td>3.8</td>
<td>Torrext Cam</td>
<td>(Cam #3 (26-30”))</td>
<td>(Cam #4 (32-34”))</td>
<td>9-12</td>
</tr>
<tr>
<td>Torrext XT</td>
<td>326</td>
<td>6”</td>
<td>28 7/8”</td>
<td>30-40, 40-50, 50-60, 55-65, 60-70</td>
<td>4.0</td>
<td>Torrext Cam</td>
<td>(Cam #3 (25.5-30”))</td>
<td>(Cam #4 (30-31”))</td>
<td>9-12</td>
</tr>
<tr>
<td>Torrext XT LD</td>
<td>326</td>
<td>6 3/4”</td>
<td>30”</td>
<td>30-40, 40-50, 50-60, 60-70, 70-80</td>
<td>4.0</td>
<td>Torrext Cam</td>
<td>(Cam #3 (30-31”))</td>
<td>(Cam #4 (32-34”))</td>
<td>9-12</td>
</tr>
</tbody>
</table>
PASSION. HERE’S TO NEXT SEASON… AND THE NEXT 90.

THANK YOU FOR TRUSTING US WITH YOUR BUSINESS AS YOU PURSUE YOUR
AND WE COULD NOT BE MORE EXCITED TO LAUNCH THE BEST LINE-UP OF
AND HUMBLED TO BE CELEBRATING 90 YEARS IN THE ARCHERY BUSINESS
WORLD. IT IS OUR BRAND PROMISE. 2021 IS THE YEAR THAT WE ARE ELATED
THAT DRIVES OUR COMMITMENT TO BUILDING THE VERY BEST BOWS IN THE
ARCHERY INDUSTRY. IT IS THIS PASSION

CHANGED THE STANDARDS IN THE ARCHERY INDUSTRY FOREVER.

OVER THE YEARS, THIS PURSUIT HAS RESULTED IN THE DEVELOPMENT OF

CONSTANT — OUR RELENTLESS PURSUIT FOR INNOVATION AND PERFORMANCE.

BEGAN BUILDING ARCHERY GEAR, ONE THING HAS ALWAYS REMAINED
WITH OUR COMPANY DURING THE 90 YEARS SINCE THE HOYT FAMILY

EARL HOYT’S COMMITMENT, DRIVE, AND PASSION FOR ARCHERY LAYED THE

FOUNDATION AND LEGACY OF DESIGNING AND MANUFACTURING THE VERY

ARCHERY EQUIPMENT FOR THE HUNTER AND TOURNAMENT ARCHER.

THE HOYT ARCHERY NAME IS A RELIABLE PROMISE OF ARCHERY QUALITY.

90 YEARS STRONG

HEALT ARCHERY WAS BORN OF ONE MAN’S PASSION FOR ARCHERY AND A

MADE POSSIBLE BY A DETERMINATION TO PROVIDE THE BEST QUALITY

ARCHERY PRODUCTS IN THE WORLD. WHILE MAKING IT A MORE ACCESSIBLE AND

SPORTS IN 1934. EVER SINCE, WE HAVE ACHIEVED OUR VISION OF MAKING

BUSINESS THAT NURTURED HIS PASSION AND,’”
The true test of a bow’s merit comes by asking the question, “If I drew the hunt of a lifetime, what bow would I want in my hand?” REDWRX lands on the top of that list more often than not because REDWRX has no rival. It represents carbon that is over-engineered and over-built to forge the toughest, most capable bows in the world. For 2021, REDWRX remains the bow of choice for those who Demand Everything™.
The G.O.A.T. hunting bow. Engineered with patented hollow-carbon tubes tuned for lightweight smoothness and efficiency, no other riser is stronger or more nimble than a REDWRX. Carbon RX-5 gets some serious upgrades for 2021, including the new HBX Cam System, significantly improving the shooting experience over the already super smooth RX-4. It also picks up redesigned Limb Shox, Shock Pods, and a new stabilizer mounting location so effective – we included the stabilizer. And with new finish options, the greatest hunting bow of all time looks as good as it feels.

FEATURES

1. HBX Cam – All new smooth, high performance engine
2. Limb Shox – Redesigned for maximum effectiveness on bows with HBX Cam
3. Hoyt Carbon Technology™ – hollow carbon tube riser design
4. In-Line Picatinny Sight Mount – Streamlined fit and balance in cockpit
5. Integrate™ Rest Mount – In-Line, integrated bowfiddle mounting system
6. REDWRX XACT™ grip – Hunting comfort meets tournament-winning precision
7. Stealth Shot™ – Eliminates noise for maximum stealth
8. Shock Pods™ – Designed specifically for this bow to eliminate residual vibration
<table>
<thead>
<tr>
<th>Bow Model</th>
<th>Speed (fps)</th>
<th>Axle-to-Axle</th>
<th>Brace Height</th>
<th>Draw Length</th>
<th>Draw Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>CARBON RX-5</td>
<td>342</td>
<td>30”</td>
<td>4.4</td>
<td>25-30”</td>
<td>30-80#</td>
</tr>
<tr>
<td>CARBON RX-5 ULTRA</td>
<td>334</td>
<td>34”</td>
<td>4.6</td>
<td>27-32”</td>
<td>30-80#</td>
</tr>
</tbody>
</table>

*Speed ±2 fps. See back cover for complete specs. See page 34 for hunting and target color options.
Ventum re-imagines how a bow delivers calm in the shot when nerves are raw and adrenaline feeds on a constant drip. With the development of new HBX cams, redesigned Shock Pods and Limb Shox, plus a new location for a stabilizer as good — we included this stabilizer, Hoyt engineers created a brand-classic design. Even the accessories were brought in alignment with the riser for a more comfortable, balanced hold at full draw, venturing the high-water mark of innovation for an entire industry.

**FEATURES**

1. **HBX Cams** — An all-new smooth, high-performance engine
2. **Limb Shox and Shock Pods** — Redesigned specifically for bows with HBX Cams
3. **In-Line Picatinny Sight Mount** — Streamlined fit and improved bow balance
4. **Roller Guard** — Low friction, high efficiency system with sealed ball bearings
5. **Integrate™ Rest Mount** — In-Line, machined dovetail mounting system
6. **XACT™ Grip** — Hunting comfort meets tournament-winning precision
7. **Stealth Shot™** — Kills noise while improving arrow delivery and forgiveness
8. **Optimized Stabilizer Location** — Front of center and lower center of gravity
9. **In-Line Sidebar Location** — Compatible with our SL Sidebar mount
Why shoot a Turbo? Why drive a muscle car? Because there's sheer satisfaction in wielding ungodly power simply because you can. Both bows turn the kinetic energy up to 11 without the wily kick associated with faster bows. Both are loaded with our most advanced technologies, including Limb Shox, Shock Pods, StealthShot, and even more advanced ZT Turbo Pro Cams.

FEATURES

21” Turbo Pro Cam
Integrated Rest System*
Zero Tolerance Limb Microlite
Sealed ball bearing roller guard
Exclusive Sound Damping Technology
Including Block Pads and Limb Blox

HELI X
TURBO
350 fps (ATA)
31” axle-to-axle
5 7⁄8” brace height
4.4 lbs
26-30” draw length
30-70# draw weight

CARBON RX-4 TURBO
350 fps (ATA)
31” axle-to-axle
5 7⁄8” brace height
4.0 lbs
26-30” draw length
30-70# draw weight

*Carbon RX-4 Turbo only. See page 34 for complete specs. See page 34 for hunting color options.
This is no scaled-down bow with a side of sass. The Eclipse demands respect by elegantly delivering serious knock-down power for even the shortest draw lengths. Nearly taking 10% feet-per-second more than a comparably equipped bow. All that power comes bundled in a refined riser that’s thinner and lighter through the grip, compatible with integrated rests, loaded with advanced silencing technologies and driven by silky-smooth cams that really know how to treat a lady. Complemented by a couple of beautiful new finish options and Eclipse is everything you need to be the queen of the hill.

**FEATURES**

- Eclipse Cam optimized for shorter draw weight performance
- High-end integrated rest and foot pedal
- Zero-tolerance pocket design
- Advanced block Pic, Limb Skins and StealthSilent spine wax and lash system
- Thinner and lighter TEC riser carries light and withstands the most brutal conditions
- More comfortable XACT Grip with narrower profile from front to back
- SL Sidebar Stabilizer Mount

Eclipse is everything you need to be the queen of the hill.
Reward that monster wingspan with a bow built for you. Double XL takes you right to the top with draw lengths between 32-34”. The combination of smooth and smooth action make this bow forgiving without compromising speed or performance. It’s also packed with proven technologies including Shock Pods, Limb Shox, XACT Grip, and more. When you need a truly custom fit, Double XL is the powerhouse that delivers…big time.

**FEATURES**

- Hyper ZT Cam System
- Comfortable and accurate XACT grip
- Sealed ball bearing roller guard
- Exclusive Sound Damping Technology including Shock Pods, Limb Shox, Hole Shot and Stealthshot

**SPECIFICATIONS**

- **Speed**: 345 fps @ 35 lbs.
- **Draw**: 7”
- **Axle-to-axle**: 34 3/4”
- **Brace height**: 4.7”
- **Draw length**: 32-34”
- **Draw weight**: 50–200#
FEATURES

Proven TEC Riser
Smooth Drawing Torrex/Torrex XT Cams & 1/2 System
Premier XACT Grip
Silent Nitride String Suppression System
Shock Pod Vibration Damping System®
Silky-Smooth Roller Cable Guard®

If you know a little something about self-reliance, you understand the value of hard work without getting worked over. Torrex is an unflinching nod to innovation and value, loaded with Hoyt technologies, and priced to keep you punch-bagging — not the clock. Torrex is available as a bow only or in a complete package with everything you need to go from dealer to woods. Torrex XT boasts several upgrades including Shock Pods and a Roller Cable Guard. Both bows are rock-solid and designed to over-deliver.

TORREX

If you know a little something about self-reliance, you understand the value of hard work without getting worked over. Torrex is an unflinching nod to innovation and value, loaded with Hoyt technologies, and priced to keep you punch-bagging — not the clock. Torrex is available as a bow only or in a complete package with everything you need to go from dealer to woods. Torrex XT boasts several upgrades including Shock Pods and a Roller Cable Guard. Both bows are rock-solid and designed to over-deliver.

TORREX XT

327 fps
30 1/2” axle-to-axle
7” brace height
3.8 pounds
26-30” draw length
30-70# draw weight

PRO PACKAGE

Silky-Smooth Roller Cable Guard®

TORREX

327 fps
30” axle-to-axle
6” brace height
4.0 pounds
25.5-30” draw length
25-70# draw weight

PRO PACKAGE

Silky-Smooth Roller Cable Guard®

*Available on the Torrex XT. Speed +/- 2fps. See back cover for complete specs. Torrex XT available in Realtree Edge and Blackout. See page 34 for Torrex XT color options.
Satori limbs feature a classic Rock Maple core for a natural, smooth feel or you can step up to our highest performance Carbon Velos limbs for ultimate speed and stability.

**TRADITIONAL LIMBS**

Bowhunting purists look no further. Satori combines the instincts of a traditional bow with the precise feedback of our most advanced competition recurves. Ready to stand off the shelf or compatible with a flipper rest. Nothing delivers more pure backstopping than Satori. (Satori risers available in Blackout, Wilderness and Buckskin)

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Riser Length</th>
<th>Mass Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>19”</td>
<td>2.25 lbs (1,020 Grams)</td>
</tr>
<tr>
<td>19”</td>
<td>2.40 lbs (1,088 Grams)</td>
</tr>
<tr>
<td>21”</td>
<td>2.54 lbs (1,155 Grams)</td>
</tr>
</tbody>
</table>

**CARBON VELOS™**

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.

**REALTREE® EDGEMAPLE™**

KUIU® VERDE 2.0™

GORE® OPTIFADE™ SUBALPINE™

GORE® OPTIFADE™ ELEVATED II™

The Short Stop is designed specifically for the lower stabilizer location on RX-5 and Ventum so you can stop carrying around long, heavy stabilizers on your hunting rig.

CARBON PRO™ STACK STABILIZERS

CARBON SOLO QUIVERS™

Incredibly lightweight and low-profile with adjustments to give you the tightest possible fit to your bow. Carbon Solo quivers come standard with 1 different diameters of silent capture grippers. The quick-disconnect Carbon Solo stack directly attaches to the back of your riser for easy removal. Carbon Solo 6-Pipe uses a horizontal design for a longer span. 4-Arrow quiver weight: 6.8 oz. | 6-Arrow quiver weight: 8 oz.

COLOR OPTIONS:

REALTREE® EDGE™
KUIU® VERDE 2.0™
GORE® OPTIFADE™ ELEVATED II™
HOYT® BLACK OUT™
GORE® OPTIFADE™ SUBALPINE™


PRO SERIES™ STABILIZERS

By clamping directly to the machined dovetail on the riser, the Hoyt UltraRest Integrate™ MX produces a connection that physically cannot rotate and is twice as secure as all other arrow rests. The seamless design is extremely lightweight (60% lighter than other micro rests) and absolutely rock solid for uncompromising performance. Available in Black.

The go-to rest for full arrow containment and total fletching clearance. Easy to adjust timing cord allows you to fine-tune your shot along with precise vertical, and horizontal adjustments. Side mounting bracket fits all Hoyt model bows. Available in Black.

CUSTOMIZE THE BALANCE OF YOUR BOW UTILIZING OUR EXCLUSIVE HARD-LOCK REAR STABILIZER BRACKET. SEE YOUR DEALER OR HOYT.COM FOR BOW COMPATIBILITY.

HARD-LOCK™ REAR STABILIZER BRACKET

By clamping directly to the machined dovetail on the riser, the Hoyt UltraRest Integrate™ MX produces a connection that physically cannot rotate and is twice as secure as all other arrow rests. The seamless design is extremely lightweight (60% lighter than other micro rests) and absolutely rock solid for uncompromising performance. Available in Black.

The go-to rest for full arrow containment and total fletching clearance. Easy to adjust timing cord allows you to fine-tune your shot along with precise vertical, and horizontal adjustments. Side mounting bracket fits all Hoyt model bows. Available in Black.

CARBON PRO™ STACK STABILIZERS

By clamping directly to the machined dovetail on the riser, the Hoyt UltraRest Integrate™ MX produces a connection that physically cannot rotate and is twice as secure as all other arrow rests. The seamless design is extremely lightweight (60% lighter than other micro rests) and absolutely rock solid for uncompromising performance. Available in Black.

The go-to rest for full arrow containment and total fletching clearance. Easy to adjust timing cord allows you to fine-tune your shot along with precise vertical, and horizontal adjustments. Side mounting bracket fits all Hoyt model bows. Available in Black.

The Short Stop is designed specifically for the lower stabilizer location on RX-5 and Ventum so you can stop carrying around long, heavy stabilizers on your hunting rig.

The Short Stop is designed specifically for the lower stabilizer location on RX-5 and Ventum so you can stop carrying around long, heavy stabilizers on your hunting rig.

SL™ SIDEBAR MOUNT

Customize the balance of your bow utilizing our exclusive Hard-Lock Rear Stabilizer Bracket. See your dealer or Hoyt.com for bow compatibility.

HARD-LOCK™ REAR STABILIZER BRACKET

OFFSET weight from your accessories and get the perfect balance with our SL Sidobar Mount. Compatible with Eclipse, Ventum and RX-5 series bows.

SL™ SIDEBAR MOUNT
From hunting stories to gear — or backcountry to the back 40, if it happens on a bowhunt, we’ll talk about it here. Subscribe on all your favorite podcast platforms.

We want to share your passion with the world. Let’s celebrate together what sets you apart. Tell us your story. Share us your spirit! Submit a video of you doing what makes you feel most alive—bowhunting. In return, you could win up to $10,000 in cash and bows. All submissions due February 15, 2021. Winners announced March 2021.

Please see www.HoytLifeblood.com for more details on how to enter, terms and conditions, etc.

Judging Criteria:

- Storytelling: Story must have a unique voice, a strong narrative, and be well-organized and engaging.
- Creativity: Story is presented in an interesting way. Execution is visually appealing and captivating.
- Emotional Impact: Story elicits an emotional response.
- Sound: Music (if included) is fitting. Voice and sounds add rather than distract.
- Structure: Images are logically arranged. Length is appropriate for concept.
Our no-nonsense Pursuit bow cases are compact, durable and reinforced to keep your gear safe. Features two external pockets, arrow tube pocket, and protective padding throughout.

PURSUIT BOW CASES

Keep your trad bow protected in this compact carrying case featuring individual internal pockets for limbs, riser, string and misc.

TRAD BOW SOFT CASE

Built for the road and reinforced to keep your gear safe. Features two internal and external pockets, arrow tube pocket, shoulder strap and protective padding throughout.

EXCURSION BOW CASE

Carry your gear with pride while you save your back. Our rolling duffels feature generous pockets for maximum storage space, multiple carrying handles – including a telescoping handle and durable rollers for life on the road.

ROLLING DUFFELS

Keep all your necessities close in this stylish backpack. Features multiple organizing pockets, laptop compartment, bottom straps and more.

CONCOURSE BACKPACK

Belly up to your bar or workbench with this classic padded, fixed seat barstool and prepare to drink up the compliments.

HOYT BARSTOOL
PAINTING THE PODIUM RED

Tournament after tournament and year after year, Hoyt shoot-
ers sweep the podium, break world records, win shooter of the
year awards, and stand out as the overshadowing force in the
competition. It is the ultimate test of Hoyt innovation, reliability,
and accuracy. No other bows can compare. See the entire lineup of Champions at Hoyt.com.

<table>
<thead>
<tr>
<th>BOW</th>
<th>WINS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hoyt 307</td>
<td>312</td>
</tr>
<tr>
<td>Mathews 212</td>
<td>58</td>
</tr>
<tr>
<td>PSE 58</td>
<td>59</td>
</tr>
<tr>
<td>All others combined</td>
<td>59</td>
</tr>
</tbody>
</table>


THE BOWS OF CHAMPIONS
HUNTING FINISHES

STANDARD HUNTING COLORS ON RX-5, VENTUM, TURBO SERIES, ECLIPSE, DOUBLE XL, AND TORREX XT.

Bone Collector Signature Series

Show your passion for bowhunting with the exclusive Bone Collector Signature Series. Features a Realtree Edge™ riser with black limbs or an all-black model, both with custom Michael Waddell “Bone Collector” limb graphics and green custom strings and cables.

Keep Hammering Signature Series

Show your passion for bowhunting with the exclusive Keep Hammering Signature Series. Features an Under Armour® Forest All Season™ riser and black limbs or an all-black model both with custom Cameron Hanes “Keep Hammering” limb graphics and red custom strings and cables.

Join The Brotherhood™ with this exclusive Bone Collector Signature Series. Features a Realtree Edge™ riser with black limbs or an all-black model, both with custom Michael Waddell “Bone Collector” limb graphics and green custom strings and cables.