



HOYT[®]
ARCHERY

2022 CARBON RX-7 & VENTUM PRO

THIS IS FREEDOM.

With a new season comes the promise of sanity. Where we focus on big game until everything else feels small. A time when nothing but the wind tells us what to do. This is freedom. And if there's any lesson to take from the last two years, it's that the way we choose to live remains unchanged. The woods are open. The mountains still invite us to challenge ourselves. Bowhunting is alive and well. All we have to do is grab our bow and go.

HOYT

NEW FOR 2022

HBX PRO™ CAM SYSTEM

Re-vamping last year's system, the new HBX Pro Cams improve center shot and sight picture and are easier than ever to tune. The HBX Pro has two module sizes for optimized performance in your draw length.

QUIETER

With the new cam design, updated and optimized placement of the Shock Pods™ as well as tried-and-true Limb Shox™, Holeshots™, and Stealth Shot™, we turned an already quiet bow into a dead-quiet bow. Testing shows that the RX-7 is 24% quieter than our previous year's model.

VIBRATION PROFILE

Through multiple design changes to our 2022 line, including new Shock Pod placements, our engineers continue year after year to improve the vibration profile of our bows.

LIGHTER WEIGHT

One of our goals in developing this year's lineup was to cut as much excess weight as possible without losing performance. The Carbon RX-7™ is significantly lighter this year, coming in at 3.9 pounds while the Venum Pro™ weighs in at a trimmed down 4.5 pounds.

VITALPOINT™ GRIP

Hoyt has always been known for comfortable, accuracy-enhancing grips, and the VitalPoint is no exception. It features Versaflex™, a new material for added comfort and a flatter grip angle to focus the hand pressure in the center of your grip instead of the bottom.



CARBON RX-7™

Carbon RX-7 is the next generation in carbon bow technology. We didn't just make an update to our REDWRX® line, we built a revolutionary system unlike any other. For several years we've been testing this RX-7 model to trim weight, reduce vibration, and improve the overall shot experience. Weighing in at 3.9 pounds, this new sleek and slender design brings all the power without the mass. The RX-7 reduces shot-noise by 24% over our already deadly-silent RX-5. Accessorized with a built-in Picatinny mount, our new VitalPoint grip, and the new HBX Pro Cam, the shooting experience of the RX-7 is unmatched.

CARBON RX-7

342 **30"** **6 1/4"** **3.9** **25-30"** **40-80#**
 fps (ATA) axle-to-axle brace height pounds draw length draw weight

CARBON RX-7 ULTRA

334 **34"** **7"** **4.3** **27-32"** **40-80#**
 fps (ATA) axle-to-axle brace height pounds draw length draw weight

COLOR OPTIONS



Also available in Bone Collector and Cameron Hanes Signature Series. See Hoyt.com for details.



TWO SHOCK POD™ LOCATIONS
 Optimized Shock Pod locations absorb more riser vibration after the shot.



IN-LINE™ SYSTEM
 In-Line picatinny sight rail, Integrate™ rest mount, and optimized quiver mount location.



VITALPOINT™ GRIP
 New grip angle decreases negative input from your palm for better hold and accuracy.



HOYT CARBON TECHNOLOGY™
 Super strong and light, weighing in at only 3.9 pounds



REDWRX.
 CARBON RX-7



REDWRX.
CARBON RX-7 ULTRA

VENTUM^{PRO}

Building off the ground-breaking and extremely popular Venum platform, the Venum Pro takes innovation to the next level. The Venum Pro is not only lighter weight, but features the enhanced HBX Pro Cam which has an improved vibration profile, is easier to tune, and creates a better center shot and enhanced sight picture. The Venum Pro also features our new VitalPoint Grip – engineered for a flatter, more comfortable hold. Top it off with the built-in Picatinny mount location and enhanced In-line Accessory System, and the Venum Pro becomes the most balanced, hard-hitting aluminum bow we've ever made.

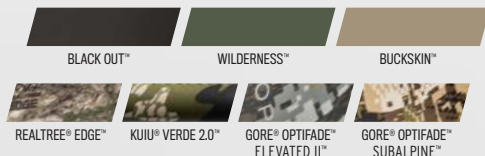
VENTUM PRO 30

342	30"	6"	4.45	25-30"	40-80#
fps (ATA)	axle-to-axle	brace height	pounds	draw length	draw weight

VENTUM PRO 33

334	33"	6 3/8"	4.67	26-31"	40-80#
fps (ATA)	axle-to-axle	brace height	pounds	draw length	draw weight

COLOR OPTIONS



Also available in Bone Collector and Cameron Hanes Signature Series. See Hoyt.com for details.



HBX PRO™ CAM

Our smoothest and quietest cam packs massive speed and kinetic power.



IN-LINE™ SYSTEM

In-Line picatinny sight rail, Integrate™ rest mount, and optimized quiver mount location.



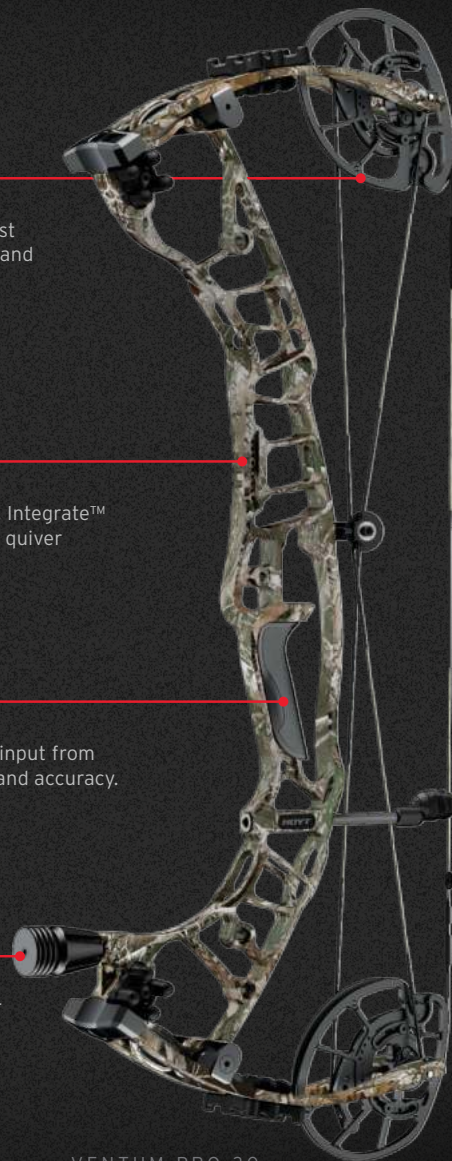
VITALPOINT™ GRIP

New grip angle decreases input from your palm for better hold and accuracy.

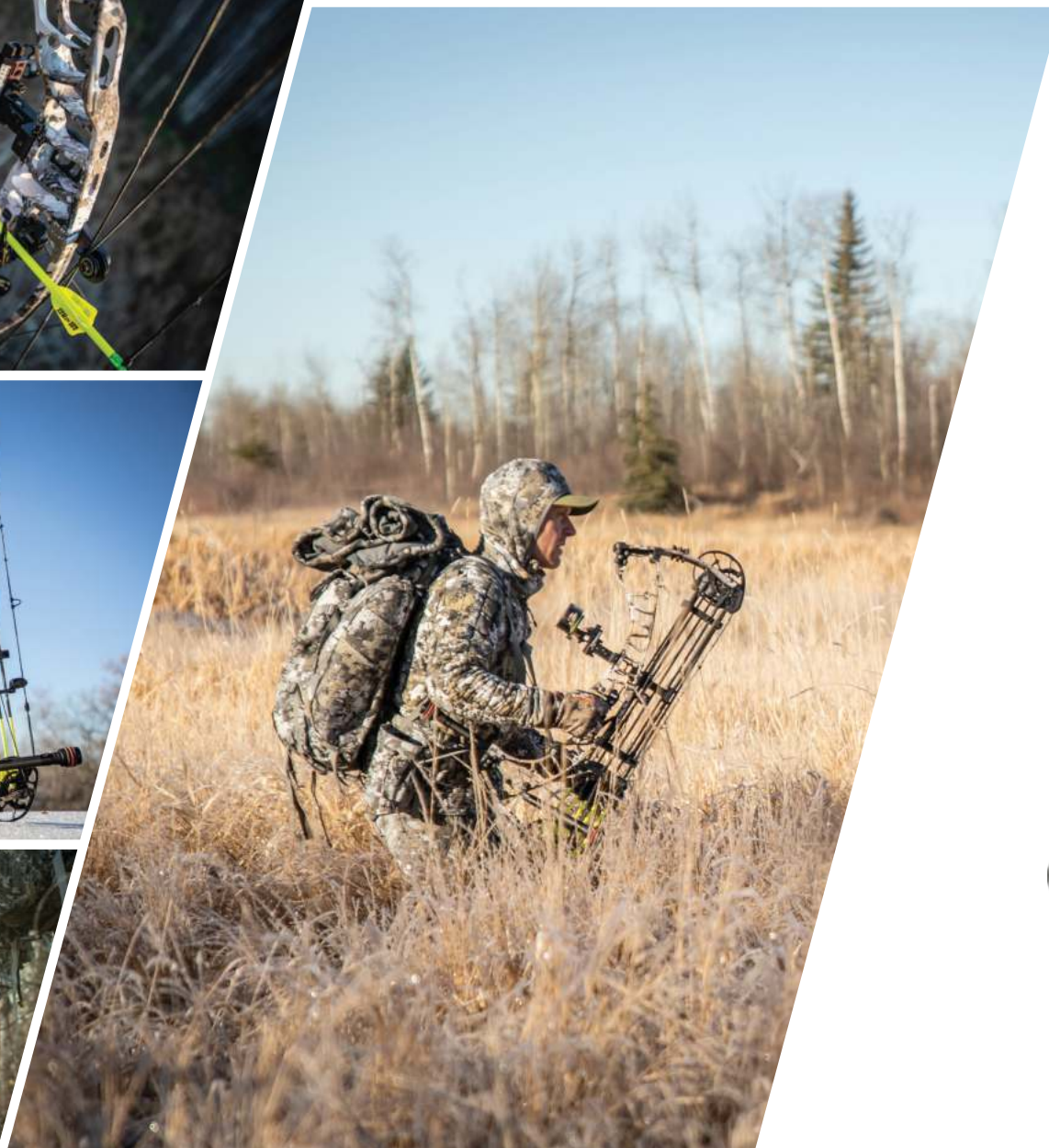
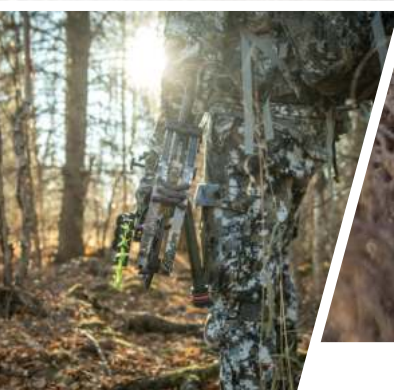
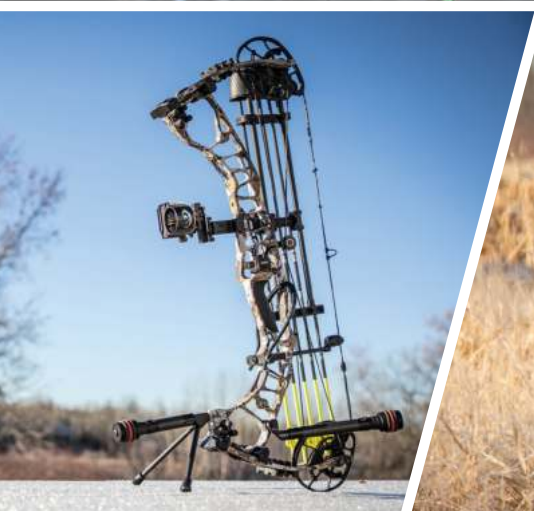


SHORT STOP STABILIZER

Proven, compact stabilizer located front of center with a lower center of gravity.



VENTUM PRO 30




VENTUM PRO 33


CARBON RX-7 AND VENTUM PRO IN-LINE™ ACCESSORY SYSTEM

For 2022, both the RX-7 and the Ventum Pro risers have enhanced In-line Accessory Mounting Systems. They feature built-in Picatinny rails for a cleaner, more balanced method of attaching your sight. Using the Pic rail mounting system moves the weight of your sight from the side of your bow to the front of your bow, keeping it in-line with the bow for better balance. Both bows also feature the In-Line Short Stop stabilizer location, which allows you to use a lighter-weight stabilizer because of the lower, front-of-center position of the stabilizer mount. And to prove our point, the Short Stop stabilizer comes included with your bow. Both risers were designed with the new Hoyt Superlite Quiver in mind so that you can mount your quiver as close to your riser as possible, keeping your accessories in-line for better balance and performance.





VENTUM PRO PIC RAIL
(Patent Pending)




CARBON RX-7 PIC RAIL




ULTRAREST®
INTEGRATE® REST



SHORT STOP STABILIZER



ADJUSTABLE QUIVER MOUNT



SL SIDEBAR MOUNT



PICATINNY XERO® A1i PRO

DIGITAL SIGHT

POWERED BY GARMIN.



PIC RAIL
ATTACHMENT



RANGE TARGET AT
FULL-DRAW



WATERPROOF
(IPX7)



LASER LOCATE™
WAYPOINT PROJECTION



MULTIPLE
ARROW PROFILES



RED & GREEN
LED PINS

TAKE THE PERFECT SHOT.

You've never seen a bow sight like this before. It measures the angle-compensated distance to your target and provides an LED pin for the shot. No more jeopardizing your shot by trying to range the animal and then draw your bow. Streamline your shot experience with the Hoyt Picatinny Xero® A1i Pro Bow Sight, powered by Garmin®. Compatible with Hoyt's In-Line Picatinny System for better bow balance and less weight.*



PIC RAIL LOCKDOWN KEEPS IT TIGHT

With a zero-tolerance lockdown, the Xero A1i Pro isn't going anywhere. By attaching the sight directly to the front of the riser, your bow will balance more easily and allow for a more streamlined quiver position, increasing bow balance even more.

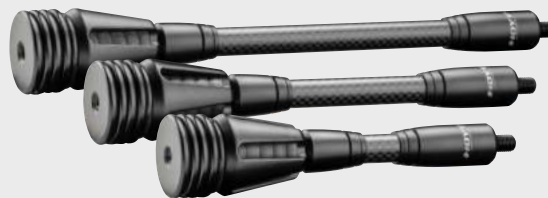
**Also comes with adapter for standard sight mounts.*





CARBON GO-STIX™

Uniquely designed to easily prop your bow upright without adding excessive weight or bulk. And unlike other bow stands, the Go-Stix can remain attached to the bow while shooting without affecting the shot. This makes it perfect for bow-mounted decoys, sitting in the blind, or while on a stalk in the high country. The Go-Stix carbon rods are easily removable and the stabilizer connection is on a quick-detach system for packing or storing the bow without having to remove the entire assembly.



PRO SERIES™ STABILIZERS

Designed to work in harmony with your bow by adding stability at full draw and balance to your rig without adding unnecessary bulk and weight.



ULTRAREST® INTEGRATE® MX

The Integrate Rest System mounts your rest to the back of the riser, keeping it In-Line with your bow and attaches via a machined dovetail for ultimate strength.



SL™ SIDEBAR MOUNT

Small, compact, and super lightweight, the SL Sidebar Mount allows you to add weight lower on your riser helping you achieve your perfect setup balance.



CARBON SUPERLITE™ QUIVERS

Lightweight and extremely tough, Carbon Superlite quivers are part of Hoyt's In-Line Accessory System and feature adjustable mounting positions to allow the quivers to get as close to your bow as you want. When paired with Hoyt's Integrate Arrow Rest and Picatinny Sight Mount, your quiver can get insanely close to your bow riser for the most balanced rig you've ever had. Available in 4 and 6 arrow.



QUICK-DETACH

2-PIECE

STRETCH QUICK-DETACH

**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.

Note: At the time of production of this 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 QTM, LLC. Realtree is a registered trademark of Jordan Outdoor Enterprises, LTD. Bone Collector is a registered trademark of Michael Waddell, LLC. Optifade Supbalpine and Optifade Elevated II are registered trademarks of W.L. Gore & Associates. Verde 2.0 is a registered trademark of Kuiu. Garmin, the Garmin logo and Xero are trademarks of Garmin Ltd. or its subsidiaries and are registered in one or more countries, including the U.S. The Xero logo is a trademark of Garmin Ltd. or its subsidiaries. VERSAFLEX is a trademark of AVIENT CORPORATION. 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. Bow and accessories manufactured under one or more patents. See patents at hoyt.com/hoyt-patents. **BEFORE USING BOWS AND OTHER ARCHERY EQUIPMENT, READ ALL SAFETY GUIDELINES AND WARNINGS IN YOUR OWNER'S MANUAL.**

HOYT
ARCHERY

593 N. Wright Brothers Drive, Salt Lake City, UT 84116-2887
www.hoyt.com

