

2008 HOYT COMPOUND BOW CONFIGURATIONS:

I.B.O. speeds based on 70 lb. 30" draw except Kobalt (60 lb. 28"), Trykon Sport (50 lb. 28"), Trykon Jr. (40 lb. 25")
(Bows manufactured under one or more of the following patent numbers: 5,682,871; 5,720,267; 4,957,094; 5,505,185; 6,871,643; 6,938,616)

Bow	Katera	Katera XL	Seven 37	Vantage X7	Vantage X8	UltraElite			ProElite			38 Pro	Vectrix Plus	Avenger	Kobalt	Trykon Sport	Trykon Jr.	Montega
Limb	XT 500	XT 500	XT 1000	XT 1000	XT 2000	XT 3500	XT 3000	XT 2000	XT 3500	XT 3000	XT 2000	XT 1000	XT 500	XT 1000	XT 500	ZR 12	YZ 50	XT 3500
Axle-to-axle	33"	36"	37"	41"	41"	42"	40 1/2"	37 1/2"	42"	40 1/4"	37 1/2"	38"	33"	32"	28"	29 1/2"	29 1/2"	44 1/4"
Brace Height	6"	7 1/2"	7 1/4"	7 1/4"	8"	8 1/8"	7 3/8"	7"	9 1/4"	8 3/4"	8"	7 3/4"	7"	7"	7"	6 1/2"	6 1/2"	9 1/4"
Draw weight	40-80#	40-90#	40-90#	40-80#	40-80#	40-70#	40-70#	40-80#	40-70#	40-70#	40-90#	40-90#	40-80#	40-80#	20-60#	20-50#	20-40#	40-70#
Eccentric options & draw lengths	Z3 24-30" 330 fps	Z3 25.5-31.5" 320 fps 7 1/2" brace 36" ATA Cam & 1/2 Plus 24-32.5" 305 fps 7 1/2" brace 36" ATA	Cam & 1/2 Plus 24-32.5" 313 fps	Cam & 1/2 Plus 25-33.5" 305 fps	Cam & 1/2 Plus 25.5-34" 300 fps	C2 27-34.5" 305 fps 8 1/4" brace 42" ATA Cam & 1/2 Plus 26-34.5" 298 fps 8" brace 42 3/4" ATA	C2 26-33.5" 312 fps 7 1/4" brace 40 1/2" ATA Cam & 1/2 Plus 25-33.5" 305 fps 7 3/4" brace 41 3/4" ATA	C2 26-33.5" 316 fps 7" brace 37 1/2" ATA Cam & 1/2 Plus 23.5-32" 306 fps 7 1/4" brace 37 3/4" ATA	C2 28.5-34" 290 fps 8 3/4" brace 42" ATA Cam & 1/2 Plus 27-34.5" 283 fps 9 1/4" brace 42 3/4" ATA	C2 27-33" 305 fps 9" brace 40 1/2" ATA Cam & 1/2 Plus 25-33.5" 295 fps 8 3/4" brace 41 3/4" ATA	C2 26-33.5" 305 fps 9" brace 37 1/2" ATA Cam & 1/2 Plus 24.5-33" 300 fps 8 1/4" brace 37 3/4" ATA	Cam & 1/2 Plus 25-33.5" 306 fps	Z3 25-31" 320 fps	Cam & 1/2 21.5-28" 309 fps	Cam & 1/2 Plus 21.5-28" 290 fps	Cam & 1/2 23.5-28.5" 265 fps	Verse Cam & 1/2 17-25" 255 fps	Cam & 1/2 27.5-33" 280 fps 9 1/4" brace 44 1/4" ATA AccuWheel 26.5-34" 270 fps 9 1/4" brace 44 1/4" ATA
Catalog Pg. #	3	5	7	9	9	11	11	11	11	11	11	12	13	14	15	17	17	18

COLOR OPTIONS:



Realtree APG HD



Inferno

Jade

Red Ember

Blue

Jet Black



White

Light Blue

Pink

Blue

Black

Yellow

EVERY TARGET BOW COMES EQUIPPED WITH A MATCHING COLOR FUSE CUSTOM STRING.



543 N. Neil Armstrong Rd. • Salt Lake City, Utah • 84116-2887
Phone (801) 363-2990 • Fax (801) 537-1470
Visit our web site for the latest news, contests and product information. www.hoyt.com

Note: At the time of production of our Product Guide 2008, 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 that a typographical error was missed, Hoyt reserves the right to notify our dealers and customers at its discretion. Additionally, Hoyt reserves the rights to modify, change or discontinue products shown in this publication without notice. Bowtech is a registered trademark of Extreme Technologies, Inc. Mathews is a registered trademark of Mathew A. McPherson. PSE is a registered trademark of Precision Shooting Equipment, Inc. Martin is a registered trademark of Martin Archery, Inc.

Photo credits: Dean Alberg, Yoshi Komatsu, Skip Henry, Greg Nielsen, George Ryals IV, John Hafner and Nutan Photography



WARRANTY:



HOYT COMPOUND BOW LIFETIME WARRANTY
All Hoyt compound bows are guaranteed against defects in materials or workmanship to the original owner on all risers, limbs, limb pockets, and eccentrics for the life of the product.*
*For warranty on other components please see warranty policy in owner's manual. Bows purchased over the internet or through mail order void all warranty. For warranty on Sims® String Leeches and AlphaShox contact Sims Vibration Laboratory directly.

HOYT RECURVE BOW LIFETIME WARRANTY
Hoyt recurve handles are guaranteed against defects in materials and workmanship to the original owner for the life of the product.*
*For limb warranty and other components please see warranty policy in owner's manual.

LETTER FROM THE PRESIDENT:

Bowhunting has been a part of my life since before I can remember. My parents owned and operated an archery pro shop in the 1960s, and bowhunting was simply a way of life for us. It remains that way today for me and my family.

You can trust that all Hoyt products are built with absolute toughness and quality. Every inch of our bows is engineered and designed with distinct shape, optimal weight and unrivaled durability to out-perform anything out there. We know, because we've tested them.

You can rest assured that with Hoyt, you're not getting bombarded with hype or gimmicks – just solid workhorse reliability. I wouldn't have it any other way.

Randy J. Walk

Randy Walk
Bowhunter, Engineer, President





GET SERIOUS. GET HOYT.

HOYT BOWS. BUILT FOR THE RUTHLESS BOWHUNTING BATTLEFIELD.

Bowhunting is a grueling, rigorous sport that pushes your mental and physical limits. Bowhunting demands pure grit, determination and toughness unrivaled by any other form of hunting. Whether it's a 10-day hunt in the deep, rugged backcountry of the West or suffering through 12 hours in a treestand enduring sleet, wind and frigid cold, serious bowhunters never question whether or not they will go the distance. Succumbing to Mother Nature's most brutal elements is never an option.

At Hoyt, we know exactly who you are because we're one of you. It's this dedication and passion that drives us to build the kind of bows we do. It's one thing to engineer a bow, but quite another thing to design a bow that hunts as hard as you. Sure, our bows are a few ounces heavier than the competition; we build them that way for a reason. With a Hoyt bow you're getting a fully machined aluminum pocket that protects the most critical connection on a bow – the limbs to the riser. You'll appreciate this feature more when you slip and fall in a boulder field or accidentally drop your bow from your treestand. You'll appreciate the fact that you have the strongest, stiffest riser in the market when you're stalking a trophy of a lifetime and you have to place your full weight on the riser as you belly crawl. You can trust our 5-Layer Laminated Limbs that are virtually indestructible, regardless of what you put them through. They'll remain consistent and reliable shot after shot and you'll never have to worry if they're going to break or fail you. We know your cams are going to see mud, dirt and rocks – that's why our bearings are sealed and our string grooves are beefier than other cams out there.

Are our bows a few ounces heavier than some of the competition? Absolutely. Because a few ounces mean everything when you're in the bowhunting battlefield.



www.hoyt.com



KATERA

Introducing the all-new Hoyt Katera™. A super-charged, fast and furious machine that's turning heads and making believers out of diehard bowhunters everywhere. Our 2008 premiere bow is a light, sleek, smooth-drawing, great-looking, high-octane speed demon that boasts a blazing 330 fps – making it the fastest bow we've ever sent to market. But unlike other speed bows, Katera remains exceptionally forgiving and easy to shoot due to our exclusive StealthShot Technology. Powered by our dynamic new Z3 Cam & 1/2 Performance System, an engineering marvel in its own right, the Katera maintains much higher speeds at shorter draw lengths than the competition. It also comes with a go-the-distance guarantee, so you'll never have to worry about it performing in even the most grueling conditions. The Hoyt Katera: finally, a bow that hunts as hard as you do.



www.hoyt.com

FEATURES:

- Machined Aluminum TEC Riser
- 3/4" Parallel Split Limb Technology
- 5 Layer Laminated Limbs
- Cam & 1/2 Technology
- Triax & Dual Locking Pockets
- FUSE Custom Strings & Cables
- Dual RizerShox
- AlphaShox
- StealthShot
- StringShox
- Pro-Fit Wood Grip

BOW SPECS:

330 FPS (I.B.O.)				
	33" AXLE-TO-AXLE	6" BRACE HEIGHT	40-80 DRAW WEIGHT	

Speed +/- 2 FPS. See back cover for complete list of bow specifications.

COLORS:

- apg Realtree APG
- Inferno
- Jade
- Red Ember
- Blue
- Jet Black

*See back chart for additional color options

NEW



KATERA

330 FPS

KATERA XL



KATERA XL

The brand-new Katera XL™ offers bowhunters blistering speed, pinpoint accuracy, rugged good looks and unshakable dependability – geared especially for hunters looking for a longer bow. Offering a generous 7 1/2" brace height and 36" axle-to-axle, the Katera XL is available with your choice of our new Z3 Cam & 1/2 or our adjustable Cam & 1/2 Plus. And we've outfitted it with our XT500 Parallel Split Limbs and a whole laundry list of technologies designed to deaden all traces of shot-compromising noise and vibration. The Hoyt Katera XL: engineered to help you make the shot – not excuses.



www.hoyt.com

FEATURES:

- Machined Aluminum TEC Riser
- 3/4" Parallel Split Limb Technology
- 5 Layer Laminated Limbs
- Cam & 1/2 Technology
- Triax & Dual Locking Pockets
- FUSE Custom Strings & Cables
- Dual RizerShox
- AlphaShox
- StealthShot
- StringShox
- Pro-Fit Wood Grip

BOW SPECS:

320 FPS (I.B.O.)				
305 FPS (I.B.O.)				
36" AXLE-TO-AXLE	7 1/2" BRACE HEIGHT	40-80 DRAW WEIGHT	4.6 lbs. MASS WEIGHT	

Speed +/- 2 FPS. See back cover for complete list of bow specifications.

COLORS:

- Realtree APG
- Inferno
- Jade
- Red Ember
- Blue
- Jet Black

*See back chart for additional color options

NEW





SEVEN 37

New for 2008 is the Hoyt Seven 37™ – a hard-working, versatile, high-performance bow that's an excellent choice for target archers and bowhunters alike. With a 7" brace height and 37" axle-to-axle, the Seven 37 will come through in the clutch whether you're drawing back on a monster muley or shooting your way to the podium. The Seven 37 boasts our XT1000 limbs, a fast 313 fps and our innovative, super-smooth Cam & 1/2 Plus – a completely overhauled upgrade of our hugely popular Cam & 1/2 Performance System. And it's loaded with a complete noise and vibration dampening system for the ultimate in quiet, consistent shooting. The Hoyt Seven 37: a fast, smooth-shooting, accurate, do-it-all bow that promises to help you fill your freezer and win more tournaments.

SEVEN 37



www.hoyt.com

FEATURES:

- Machined Aluminum TEC Riser
- 3/4" Split Limb Technology
- 5 Layer Laminated Limbs
- Cam & 1/2 Technology
- Adjustable Draw Length
- Triax & Dual Locking Pockets
- FUSE Custom Strings & Cables
- RizerShox
- AlphaShox
- StealthShot
- StringShox
- Pro-Fit Wood Grip

BOW SPECS:

313 FPS (I.B.O.)			CAM & 1/2 PLUS
37" AXLE-TO-AXLE	7 1/4" BRACE HEIGHT	40-80 DRAW WEIGHT	4.6 lbs. MASS WEIGHT

Speed +/- 2 FPS. See back cover for complete list of bow specifications.

COLORS:

- Realtree APG
- Inferno
- Jade
- Red Ember
- Blue
- Jet Black

*See back chart for additional color options

NEW





VANTAGE X7

FEATURES:

- 3/4" Split Limb Technology ■
- Machined Aluminum TEC Riser ■
- 5 Layer Laminated Limbs ■
- Cam & 1/2 Technology ■
- Adjustable Draw Length ■
- Triax & Dual Locking Pockets ■
- FUSE Custom Strings & Cables ■
- RizerShox ■
- AlphaShox ■
- StealthShot ■
- StringShox ■
- Pro-Fit Wood Grip ■

VANTAGE X7 X8

Hot off the presses for 2008 are the Hoyt Vantage X7™ and Vantage X8™ a dynamic, tack-driving duo sure to take target archery by storm. Both bows feature our optimized Cam & 1/2 Plus and 41 inches of axle-to-axle length to provide target archers an optimal mix of accuracy, smoothness and consistency. The Vantage X7 comes standard with our XT1000 laminated limbs and a 7 1/4" brace height for increased speed, while the Vantage X8 offers our XT2000 limbs and a longer brace height of 8" to provide a more forgiving set-up. The Hoyt Vantage X7 and Vantage X8: unmatched accuracy for unequaled performance.

VANTAGE X7 SPECS:

305 FPS (I.B.O.)				CAM & 1/2 PLUS
41" AXLE-TO-AXLE	7 1/4" BRACE HEIGHT	40-80 DRAW WEIGHT	4.8 lbs. MASS WEIGHT	

VANTAGE X8 SPECS:

300 FPS (I.B.O.)				CAM & 1/2 PLUS
41" AXLE-TO-AXLE	8" BRACE HEIGHT	40-80 DRAW WEIGHT	5 lbs. MASS WEIGHT	

Speed +/- 2 FPS. See back cover for complete list of bow specifications.

VANTAGE X7 & X8



www.hoyt.com

COLORS:

- Realtree APG
- Inferno
- Jade
- Red Ember
- Blue
- Jet Black

*See back chart for additional color options

NEW



VANTAGE X7

VANTAGE X8

ULTRAEELITE PROELITE



ELITE SERIES

The most celebrated, tournament-winning target bows of all time, the Hoyt UltraElite™ and ProElite™, are back and better than ever, featuring our new Cam & 1/2 Plus for even smoother performance and increased confidence on the line. The UltraElite is known for its unparalleled performance while the ProElite is renowned for its forgiveness. Both bows feature our exclusive Shoot-Thru risers for increased accuracy and stability, and they're available in a variety of limb, cam and stylish color choices – allowing you to create a fully-customized, tack-driving, tournament-winning machine that's easy on the eyes and tough on the X-ring. Both are available with either the C2 Cam & 1/2 or the new Cam & 1/2 Plus with XT 2000, XT 3000 or XT 3500 limbs. The Hoyt Elite Series: giving archers more confidence on the line and more trips to the podium.



www.hoyt.com

ULTRAEELITE

FEATURES:

- 3/4" Split Limb Technology ■
- Machined Aluminum TEC Riser ■
- STT (Shoot-Thru Technology) ■
- 5 Layer Laminated Limbs ■
- Cam & 1/2 Technology ■
- Adjustable Draw Length ■
- Triax & Dual Locking Pockets ■
- FUSE Custom Strings & Cables ■
- RizerShox ■
- AlphaShox ■
- StringShox ■

ULTRAEELITE SPECS:

316 FPS (I.B.O.)				
306 FPS (I.B.O.)				
37 3/4" AXLE-TO-AXLE	7 1/4" BRACE HEIGHT	40-80 DRAW WEIGHT	4.3 lbs. MASS WEIGHT	

PROELITE SPECS:

305 FPS (I.B.O.)				
300 FPS (I.B.O.)				
37 1/2" AXLE-TO-AXLE	8" BRACE HEIGHT	40-80 DRAW WEIGHT	4.3 lbs. MASS WEIGHT	

COLORS:

*See back chart for additional color options

*Specs shown in XT2000 configuration. Speed +/- 2 FPS. See back cover for complete list of bow specifications. See back cover for complete list of bow specifications.



ULTRAEELITE

PROELITE

38 PRO

BOW SPECS:

306 FPS (I.B.O.)	CAM & 1/2 PLUS		CAM & 1/2 PLUS
38" AXLE-TO-AXLE	7 3/4" BRACE HEIGHT	40-80 DRAW WEIGHT	

COLORS:

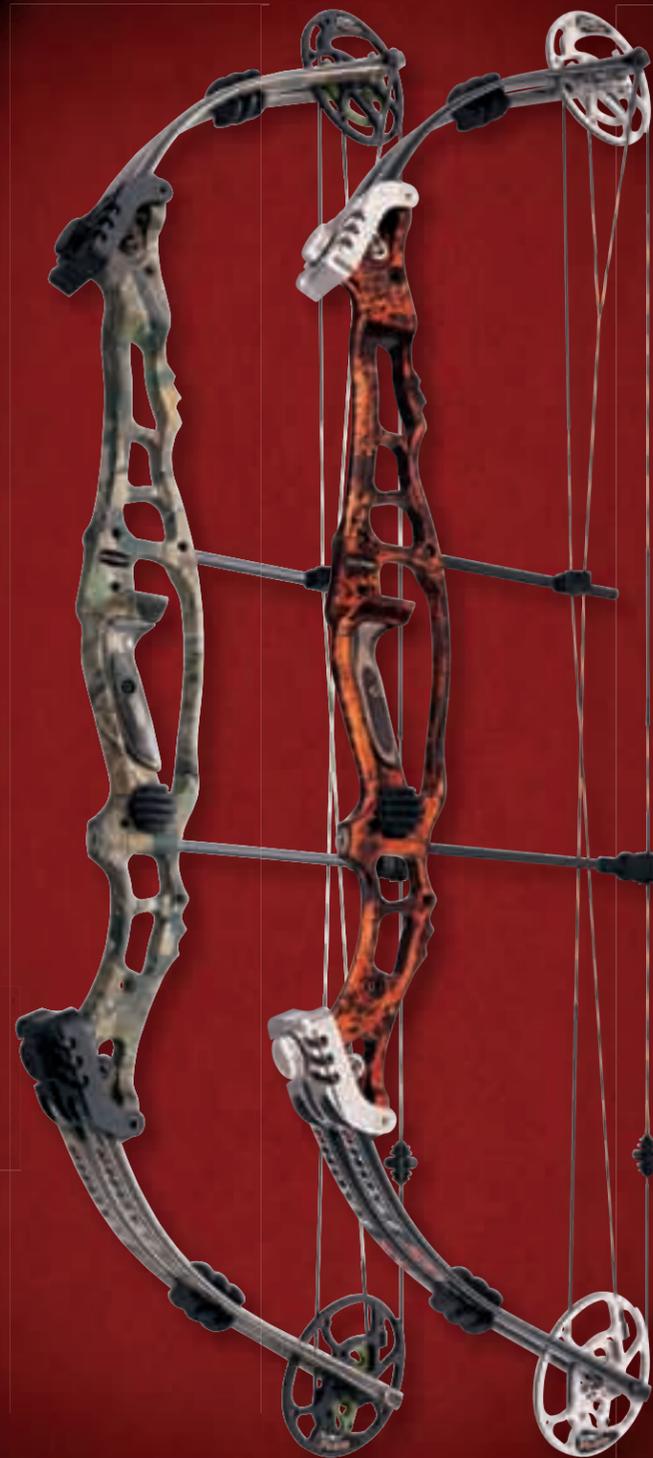


Speed +/- 2 FPS. See back cover for complete list of bow specifications.

38 PRO

The Hoyt 38 Pro™ is back and better than ever. The 2008 model features nearly 8" of brace height, deflex geometry, 38" axle-to-axle length and comes standard with our durable, laminated XT1000 limbs. Our brand-new Cam & 1/2 Plus gives it the smoothest draw you've ever experienced. The 38 Pro is an excellent choice for the bowhunter or target archer who demands the utmost in accuracy, forgiveness, field-tested performance and sought-after technologies. The 2008 Hoyt 38 Pro: your favorite accuracy-packed bow is back for the ultimate encore.

www.hoyt.com



VECTRIX PLUS

BOW SPECS:

320 FPS (I.B.O.)	Z3 CAM & 1/2		Z3 CAM & 1/2
33" AXLE-TO-AXLE	7" BRACE HEIGHT	40-80 DRAW WEIGHT	

COLORS:



Speed +/- 2 FPS. See back cover for complete list of bow specifications.

VECTRIX PLUS

Introducing the remastered Hoyt Vectrix Plus™ – a trusted bow providing hunters the ultimate in speed, smoothness and forgiveness. It offers an impressive list of features and innovations, including a generous 7" brace height, 33" axle-to-axle, a lightning-fast 320 fps, and our dynamic new Z3 Cam & 1/2 for the utmost in consistency and field-ready reliability. Its mix of custom noise and vibration dampening technologies will help you raise your game and fill more tags. The Hoyt Vectrix Plus: proven, powerful and hunter-approved.

www.hoyt.com



AVENGER

BOW SPECS:

309 FPS (I.B.O.)			
32" AXLE-TO-AXLE	7" BRACE HEIGHT	40-80 DRAW WEIGHT	4 lb. MASS WEIGHT



COLORS:



Speed +/- 2 FPS. See back cover for complete list of bow specifications.

AVENGER

In just one short year, the Hoyt Avenger™ has earned its stripes in hunting camps near and far. It's equipped with our ultra-smooth Cam & 1/2, our rugged and reliable XT1000 limbs, a popular 32" axle-to-axle, 309 fps and a long list of value-added features and innovations found on more expensive bows. The Hoyt Avenger: the clear choice for the bowhunter who demands quality, performance and results.

www.hoyt.com



KOBALT

BOW SPECS:

290 FPS			
28" AXLE-TO-AXLE	7" BRACE HEIGHT	20-60 DRAW WEIGHT	3.1 lbs. MASS WEIGHT



COLORS:



Speed rated at 60#, 27" draw. Speed +/- 2 FPS. See back cover for complete list of bow specifications.

KOBALT

The 2008 Kobalt™ sets a new standard of excellence for short-draw bows. It's a lightweight, accurate, smooth-shooting bow featuring our new Cam & 1/2 Plus. Designed to get more youth and women hooked on archery and bowhunting, no technologies were sacrificed with the Kobalt. It delivers exactly what short-draw archers have been asking for: adjustable draw length, speed, laminated limbs, a forgiving brace height and unequalled reliability. The all-new Hoyt Kobalt: a higher standard of quality and performance in short-draw bows.



www.hoyt.com

NEW



TRYKON JR. & SPORT



TRYKON JR. SPORT

Our mission to introduce more youth to archery and bowhunting inspired us to design the Trykon Jr.™ and Trykon Sport.™. Extremely forgiving and fun to shoot, both bows give young archers a perfect introduction to the sport – whether on the range or in the woods. They're lightweight and durable and feature our exclusive TEC riser design, parallel split limbs, and a long list of technologies to ensure smooth, quiet, consistent shooting and increase young archers' confidence. The Trykon Jr. features a Youth Limb Upgrade Program and our innovative Versa Cam & 1/2, which offers 9" of draw length adjustment – allowing the bow to grow along with younger archers for years to come. The Hoyt Trykon Jr. and Trykon Sport: doing their part to recruit the next generation of archers and bowhunters.



www.hoyt.com

TRYKON SPORT



FEATURES:

- Alloy TEC Riser
- Parallel Split Limb Technology
- Cam & 1/2 Technology
- Adjustable Draw Length
- FUSE Custom Strings
- AlphaShox
- StringShox

TRYKON JR.:	255 FPS	VERSA CAM & 1/2		
	29 1/2" AXLE-TO-AXLE	6 1/2" BRACE HEIGHT	20-40 DRAW WEIGHT	2.7 lb. MASS WEIGHT
TRYKON SPORT	265 FPS	CAM & 1/2		
	29 1/2" AXLE-TO-AXLE	6 1/2" BRACE HEIGHT	20-50 DRAW WEIGHT	3.2 lbs. MASS WEIGHT

COLORS:

*Speed rated at 40#, 25" draw on Trykon Jr. & 50#, 28" draw on Trykon Sport. Speed +/- 2 FPS. See back cover for complete list of bow specifications.



TRYKON JR.

TRYKON SPORT

MONTEGA

BOW SPECS:

44 1/4" AXLE-TO-AXLE	9 1/4" BRACE HEIGHT	40-70 DRAW WEIGHT	4.9 lbs. MASS WEIGHT
280 FPS (I.B.O.)	<p>CAM & 1/2</p>		
270 FPS (I.B.O.)	<p>ACCUWHEEL</p>		

COLORS:



MONTEGA

As much as we love unveiling industry-leading technologies, we also enjoy traditional, time-tested designs. Perhaps no other compound on the market merges advanced technology and classic comfort better than the Hoyt Montega™. At over 44" axle-to-axle, deflex geometry and with a brace height of more than 9", the Montega is the ultimate bow for finger shooters and has become a favorite among release aid archers as well. It's ultra-forgiving, smooth, and deadly accurate. Available with either the AccuWheel for a soft wall or Cam & 1/2 for a harder wall. Montega: the perfect bow for archers who crave classic feel but appreciate modern design.

www.hoyt.com

Speed +/- 2 FPS. See back cover for complete list of bow specifications.



DORADO & GAMEMASTER II

DORADO SPECS:

7-8" BRACE HEIGHT	19" RISER LENGTH	60" BOW LENGTH	2.5 lbs. MASS WEIGHT
-----------------------------	----------------------------	--------------------------	--------------------------------

Limb weights available from 35-60# in 5lb. increments

GAMEMASTER II SPECS:

7-8" BRACE HEIGHT	21" RISER LENGTH	62" BOW LENGTH	2.7 lbs. MASS WEIGHT
-----------------------------	----------------------------	--------------------------	--------------------------------

Limb weights available from 35-60# in 5lb. increments

DORADO GAMEMASTER II

DORADO: The all-new Hoyt Dorado™ delivers a perfect balance of instinctive feel and cutting-edge technology. This exciting new bow offers an ideal introduction to the world of recurve shooting. Like the Gamemaster II, the Dorado is available in either Realtree® APG HD™ camo or a custom maple finish, and it comes standard with a Flemish Twist string and takedown limbs. The Hoyt Dorado: follow your instinct and pick one up today.

GAMEMASTER II: The Hoyt Gamemaster II™ is enhanced for 2008 with all-new, ultra-realistic Realtree® APG HD™ camo. It's a smooth-shooting, low-maintenance workhorse that sports our TEC riser design, a custom Flemish Twist string, and low-stack takedown limbs with precision alignment.

DORADO

www.hoyt.com

NEW



COLORS:



DORADO GAMEMASTER II



Ralph Cianciarulo



Vicki Cianciarulo



Michael Waddell



Cameron Hanes



Randy Ulmer



Travis "T-Bone" Turner



Gary Bogner



Warren Strickland



Jim Dougherty



Shawn Monsen



Tom Hoffman



Fred Eichler



Casey Brooks



Brendan Burns



Anthony Dixon



South Cox



Chase Fulcher



Tom Gross



Gene Goddard



Grant Foster



Jay Strangis



Ryan Fowtz



Mike Luper (Dir. Sales & Marketing)



JT Felt



Amanda & Jake Dobbins



Kevin Wilson



Drake Shurley



Dean Ashton



Michael Park



Bryan Reed (Purchasing Manager)



Anna Vorisek



Sam Forche



Jeff Propst (Sales Rep)



Mike & Brigham Hirschi



John Dudley



Darin Cooper (Sr. Engineer)



Dawn Brooks



Marc Womack



Tony Tazza (Sales Rep)



Keith Johnson



Marty Hug



Roy Roth



Tom Driffill (Cust. Service Mgr.)



Al & Chris Collins



Suzanna Lesiow



Shawn Ryan (Sales Rep)



Dan Ranschau



Ron Rette (Sales Rep)

Hoyt sincerely thanks all those who submit trophy photos. To submit, please send a digital image no smaller than 3" x 4" @ 300 dpi to trophyroom@hoyt.com.

TROPHY ROOM

TEAM HOYT SHOOTERS



Jesse Broadwater Reo Wilde, Braden Gellenthien & Logan Wilde Dave Cousins Dan McCarthy Mary Hamm Tony Tazza Allan Connor Rod Menzer, Dave Cousins & John Dudley



Morten Boe NOR Ingrid Olofsson SWE Dale Jones Roberval Dos Santos BRA Christie Colin Jari Haavisto FIN Dejan Sitar SLO Brittany Lorenti



Emeil Custers NED Erika Anshutz & Alicia McHenry Emma Parker GBR Aureole Trayan FRA Reza Zamaninejad IRN Jahna Davis Jeremy Jarrett Nancy Zorn Fred Van Zutphen NED



Ken Lantz Jeff Fabry Ulrika Sjowall SWE Peter Elzinga NED George Ryals Shane Wills Randy Hendrix Hiroshi Tanebe JPN



Aaron Yost Doris Jones CAN Gary Smith Jr. Kevin Hutchinson Paul Thompson Luc Verdeyen BEL Pat Coghlan AUS KJ Polish Anna Kazantseva RUS



Silke Hottecke GER Josh Schaff Anastasia Anastasio ITA Sebastien Brasseur FRA Tommy Daley & Ben Hobbs Herve Dardant FRA



Patrizio Hofer SUI & Kevin Wilkey USA Anne Laurila FIN Keith Trail Josh Binger Richard Potter Sofia Goncharova RUS



Jeff Ward Danny Evans Goran Villi CRO Gladys Willems BEL Reggie Puckett Jorge Jimenez ESA



Neil Wakelin GBR Harold Cogar Sonny Reeb Wesley Gates RSA Tim Burnett Roger Hoyle



Sebastien Denayer BEL Sergio Pagni ITA Brad Patsy Victor Sidi Neto BRA Kevin Tataryn CAN Franck Karsenty FRA Rob Morgan



Zak Kurtzhals Nichola Simpson GBR Doug Monteleone Jamie Van Natta USA & Petra Ericsson SWE Dan Quintana Eugenia Salvi ITA

2003-2007 FIRST PLACE TOURNAMENT RESULTS

HOYT	88
MATHEWS®	47
PSE®	9
MARTIN®	4
OTHER	1

*Based on Men's Open Pro FITA, NFAA, NAA, ASA & IBO tournament circuits.

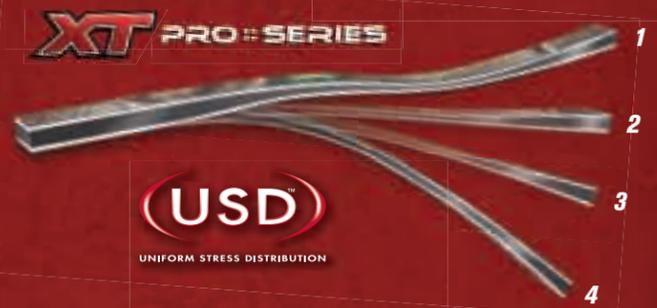
NFAA NATIONAL FIELD CHAMPIONS



www.hoyt.com

3/4" SPLIT LIMB technology

Hoyt's patented 3/4" Split Limb Technology provides for an effective overall width of 2 1/4 inches, creating much more lateral and torsional stability than that of a traditional 1 1/2 inch solid limb design. The 3/4" Split Limb design also eliminates the vulnerable v-groove and limb bolt groove or hole where failure most often occurs on traditional solid limbs. 3/4" Split Limbs are lighter, more efficient and provide increased arrow speeds, durability and accuracy.



- Initially, the limb begins as a pre-stressed, contoured limb.
- The limb becomes straighter as more load is applied.
- The more load (bend), the more energy is stored throughout the entire length of the limb.
- At full draw, the limb harnesses more power and produces more speed with reduced stress on the limbs.

XT PRO SERIES LENGTHS:

12" XT 500	13" XT 1000	14" XT 2000	15 1/2" XT 3000	16 1/2" XT 3500
---------------	----------------	----------------	--------------------	--------------------



www.hoyt.com

HOYT TECHNOLOGIES



We craft our custom XT Series limbs with our proprietary 5 Layer Lamination process. The limbs are contoured, or pre-stressed, and engineered with Uniform Stress Distribution (USD) Technology, creating even stress distribution across the length of the limbs when they're flexed. This totally eliminates the "hot spots" that compromise the durability of traditional solid limbs. XT Series limbs are the strongest, most reliable, high-performance limbs you'll find anywhere.



New and improved for 2008 with an updated design, our industry-leading AlphaShox feature an innovative, custom 3-fin shape proven in rigorous lab tests to dampen noise and deaden vibration more efficiently than previous AlphaShox designs. AlphaShox fit securely between our 3/4" Split Limbs - ensuring whisper-quiet, shock-free performance.

Our revolutionary Triax Pocket Stabilization System is yet another value-added innovation that makes Hoyt bows rise above and out-perform the competition. Our Dual-Locking Pockets integrate with the exclusive Triax Forks, which are machined directly into the riser. This perfectly-aligned connection increases contact area between the pivot dowel and the riser, resulting in optimal alignment and critical pocket strength and stability.



Hoyt's innovative StealthShot™ String Suppression System (patent pending) momentarily captures and suppresses the string, nearly eliminating all string movement and oscillation after the shot. Tests have demonstrated that bows equipped with Hoyt's new StealthShot reduce string oscillation and movement by over 70% and create a much cleaner release of the arrow from the string for a more accurate and forgiving shot.



Hoyt's industry-leading TEC risers are renowned for their inherent, unmatched stability. TEC riser designs offer minimal flex, twist and recoil (which result in compromised performance and damaged, fatigued risers). The TEC riser design greatly minimizes inaccurate, inconsistent, unforgiving arrow flight, and ultimately results in a substantially longer-lived product.



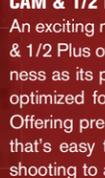
Z3 CAM & 1/2 SYSTEM NEW

Our Hoyt Z3 Cam & 1/2, a new 2008 offering, is poised to be the talk of the archery industry. A high-performance cam engineered specifically for our 2008 premiere bows, the Z3 is the result of meticulous engineering and our insatiable appetite to craft the best-built, most reliable eccentrics that promise to never let you down. The Z3 Cam & 1/2 transfers stored energy like no other cam on the market, and its effortless draw cycle will impress even the most demanding shooters. Adjustable 65% or 75% let-off.



CAM & 1/2 PLUS SYSTEM NEW

An exciting new cam available on many of our 2008 bows, the Cam & 1/2 Plus offers the same legendary speed, accuracy and smoothness as its predecessor - the famed Cam & 1/2 System - but it's optimized for even greater performance and increased accuracy. Offering precision draw length adjustment and a force draw curve that's easy to shoot, the Cam & 1/2 Plus promises to take your shooting to a whole new level. Available in 65% or 75% let-off.



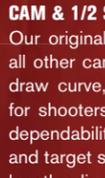
C2 CAM & 1/2 SYSTEM

Our C2 Cam & 1/2 promises to continue Hoyt's tradition of tournament shooting dominance. Engineered specifically for longer-limb bows and built for unmatched accuracy, it also delivers exceptional speed and smoothness. The diverse C2 Cam & 1/2 can be shot with a draw-stop peg for a hard wall, or without the peg for a softer wall - and it's available in 65% let-off and 1/2" draw length increments.



CAM & 1/2 SYSTEM

Our original Cam & 1/2 is no doubt the benchmark by which all other cams are measured. With its gradual and comfortable draw curve, the Cam & 1/2 offers extreme ease and comfort for shooters of all levels. And the cam's speed, accuracy and dependability make it an excellent choice for both bowhunters and target shooters. Available in 75% let-off and features a draw length adjustment system.



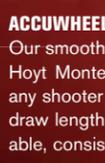
VERSA CAM & 1/2 SYSTEM

Our Versa Cam & 1/2 offers young archers all the proven performance of our Cam & 1/2 technology, as well as 9" of draw length adjustment in 1" increments - allowing young archers' bows to grow along with them. And our Cam & 1/2 technology, accuracy and consistency help young archers shoot their best, resulting in increased confidence and more enjoyable shooting.



ACCUWHEEL

Our smooth-drawing AccuWheel is available as an option on the Hoyt Montega. The perfect cam system for finger shooters or any shooter looking for a soft wall, the AccuWheel features easy draw length adjustment and a long valley for a smooth, comfortable, consistent shot.



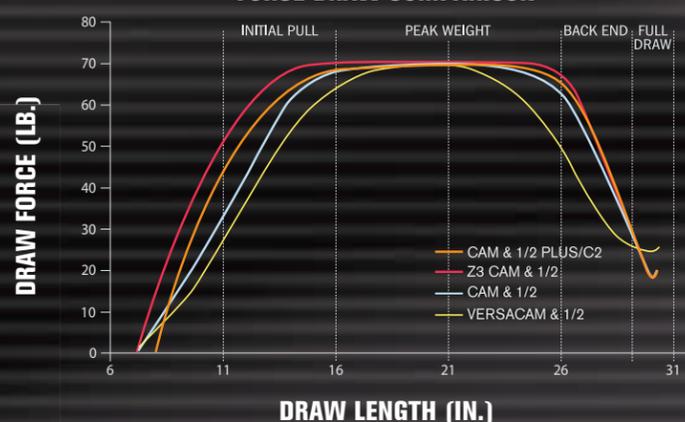
NEW



NEW



FORCE DRAW COMPARISON



This chart is for cam performance comparison only. The example shown is a 70 lb. bow drawn to 30". Your individual cam performance will vary.

CAM & 1/2 TECHNOLOGY

HOYT CUSTOM ACCESSORIES



NEW

AVID STANDARD ADJUST

AVID MICRO ADJUST

NEW HOYT AVID SIGHTS:

All-new for 2008, Hoyt Avid sights are among the lightest, brightest and most durable sights on the market. Each Avid sight features aluminum mounting brackets, precision-machined components, and an ultra-bright Metal Optic Pin System. Easy-to-see adjustment marks, an illuminated housing ring and an integrated sight level round out the exclusive features these user-friendly sights have to offer.

*2" housing; dual pin tracks; .019 pins
Available in both 3 and 5 pin configurations
Color: Realtree APG HD*



MICROELITE

MICROELITE SIGHT:

The MicroElite's ease of use and versatility make it a popular choice among bowhunters everywhere. Complete with a functional Metal Optic Pin System, the MicroElite's ultra-bright pins perform even in extreme low-light conditions. And its precision-machined dovetail mount allows for quick and easy removal and re-attachment without losing your sight marks. It's the perfect sight for the traveling bowhunter or shooters wishing to use multiple sights for different field and hunting situations.

*2" housing; dual pin tracks; .019 pins
5-pin Micro Adjust
Color: Black*



TRIFLEX STABILIZER:

Our TriFlex Stabilizer is packed full of shot-enhancing features to increase accuracy and eliminate noise and vibration. A Stabilizer Enhancer and three fully-integrated AlphaShox are strategically attached internally to deaden vibration and hand shock – providing a more comfortable and accurate shot.

*Length: 6"
Approx. weight: 8 oz.
Color: Realtree APG HD*



FALL-AWAY

PRONG REST

LAUNCHER REST

TEC RESTS:

The new 2008 Hoyt TEC Rests are durable, accurate and designed for unwavering performance for bowhunters and target archers alike. Engineered with our patented Positive Lockdown System, each rest attaches to your bow with fool-proof placement – helping prevent rest movement during abusive shooting and hunting conditions.

The Fall-Away model operates smoothly and efficiently, offering optimum fletching clearance for all arrow types. The easy adjustment and solid performance of the Prong version make it a great choice for bowhunters and target shooters alike, while the Launcher model offers competitive archers the utmost in accuracy. Color: Black

OVERDRAW:

Our new Fall-Away and Prong rests are also offered as an overdraw designed to fit most 2008 Hoyt bows (excluding Kobalt, Trykon Sport & Trykon Jr.). Color: Black/Realtree APG HD



SUPER REST

HUNTER REST

QUIET TRACK REST



STANDARD BLACK

HIGH WRIST

SIDE PLATES

PRO-FIT CUSTOM GRIPS:

Customize the feel of your bow with one of Hoyt's exclusive Pro-Fit Custom Grips. As an archer or bowhunter, you shouldn't have to compromise the feel of your grip. Hoyt's Pro-Fit Custom Grips allow you to match a grip with your shooting style, creating a much greater level of accuracy and consistency. Hoyt hunting model bows that feature the Pro-Fit Custom Grip come equipped with the standard full grip while target model bows come with the full side plates. Each style of the Pro-Fit Custom Grips will fit both hunting and target model bows and can be purchased separately.

*Pro-Fit Custom Grips not available for UltraElite, ProElite, Kobalt, Trykon Sport and Trykon Jr.

QUIVERS:

Hoyt quivers are designed to live up to any hunting situation. Whether you prefer the quick-detach model featuring our exclusive Lever-Lock mounting system for quick removal and installation in the stand or in the field, or our two-piece Duralite quiver, you'll find optimum balance, performance and durability in every Hoyt quiver. Both models securely hold carbon or aluminum arrows equipped with fixed-blade or mechanical broadheads and are available in 4 or 6 arrow configurations. Color: Realtree APG HD



DURALITE



QUICK DETACH



RECURVE LIMBS

Natalia Valeeva
2007 FITA Outdoor World Champion



900CX COMPETITION LIMBS:

Introducing the 900CX series. Professional grade limbs for competition archers. The revolutionary 900CX series is the ultimate in performance, reliability and, with two available color theme options, style as well. From our exclusive polymer hybrid lamination technology to the new Carbon X core, the 900CX series is the crowning achievement of 77 years of Hoyt recurve limb technology. Built by hand as a matched set by skilled craftsmen in our Utah USA facility, every Hoyt limb features custom optimized tiller and tru-spec weight tolerances, along with what expert coaches, tuners, and archery gurus have come to recognize as the best static and dynamic alignment in the industry. New, high-modulus skin power elements and exclusive Carbon X-Foam technology cores enhance smoothness in the draw and contribute to the great damping properties of the 900 series on the shot. Carbon X-foam is the most durable syntactic foam formulation in the industry- just what you would expect from the inventors of syntactic foam technology. With higher modulus and greater storage efficiency than any previous Hoyt limbs, the 900CX series delivers a smoothly controlled, custom programmed power stroke, generating more speed and a highly responsive feel. The Hoyt 900CX. Join the revolution, and step up to professional grade.

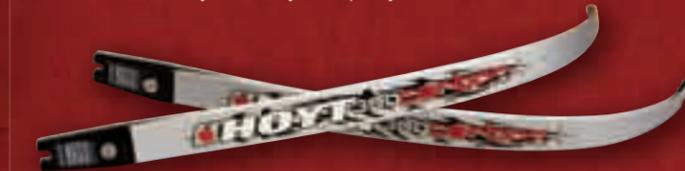
NEW

NEW



G3 PARABOLIC FOAM TECHNOLOGY LIMBS

The world-championship winning Hoyt G3 has been the #1 choice of top archers across the globe, for good reasons. G3s feature smoothness, high performance, total weatherproofing and a great feel. Other reasons include the industry's best alignment and dynamic balance. G3 is the proven leader in smoothness, reliability, accuracy and quality.



300 CARBON LIMBS NEW

For years, archers worldwide have loved the feel and response of Hoyt's wood-carbon limbs. The 300 Carbon continues that trusted tradition with affordable excellence. The 300 Carbon represents the best wood-carbon quality and performance available today.



STRATIX LIMBS NEW

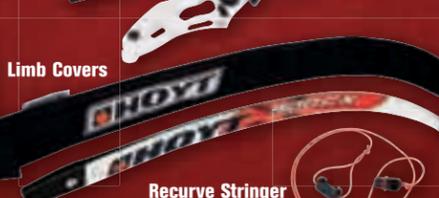
Beginning and intermediate archers don't have to settle for cheaply made, hit-or-miss quality to get started in recurve archery - not when they can have Hoyt quality. Stratix is the ideal starter and intermediate limb, and every Stratix enjoys the same attention to detail and unmatched dynamic and static alignment as our top of the line limbs. Responsive and great feeling hard rock maple cores and high-quality glass make Stratix a high performance limb at a great price.



Recurve Backpack



Riser Bag



Limb Covers

Recurve Stringer



Alan Wills GBR Anja Hitzler GER Magnus Petersson SWE Wietse van Alten NED Xue Haifeng CHN Karen Scavotto USA Sebastian Roherberg GER Justinya Mospinek POL Iwona Marcinkiewicz POL



Mike Peart GBR Olivier Tavernier FRA Lexie Feeney AUS Yu Hui CHN Bair Badenov RUS Almudena Gallardo ESP Natalia Valeeva ITA Natalia Nasaridze TUR



Kris Carlson USA Team China Naomi Folkard GBR Joe McGlynn USA Lindsay Pian USA George Tekmitchov USA Femke Boonen NED Butch Johnson USA



Matt Gray AUS Hugh Mac Donald, Crispin Duenas & Jay Lyon CAN Christina Schafer GER Malgorzata Cwienczek POL Ilario Di Buo' ITA Dolores Cekada SLO Jason McKittrick USA Tim Cuddihy AUS



Sky Kim AUS Larry Godfrey GBR Simon Terry GBR Khatuna Lorig USA Thomas Aubert FRA Jonathan Shales GBR Kate Anderson USA Alison Williamson GBR Wang Gang CHN



Ron Van der Hoff NED Nathalie Dielen SUI



TEAM HOYT RECURVE SHOOTERS

RECURVE BOWS

NEXUS:

23", 25" LENGTHS	2.85 lbs./1,292 Grams MASS WEIGHT	Hoyt Flex-Tuned Deflex Geometry RISER STYLE
----------------------------	---	---

Specs. based on 25" length. 23" length is 2.725 lbs. (1,236 grams)

HELIX:

25" LENGTH	2.98 lbs./1,351 Grams MASS WEIGHT	Hoyt Flex-Tuned TEC Deflex Geometry RISER STYLE
----------------------	---	---



Showcasing the best-loved bow reaction in the world, Hoyt's World-Championship winning Nexus has become a leading choice of archers worldwide. The 25" Nexus boasts five strategically located stabilizer and weight mounting options, three grip height options, and features the super-reliable Hardlock limb alignment system. Nexus' highly responsive flex pattern gives direct, comfortable feedback to the shooter. Adding to the great shootability and comfort of the Nexus is Hoyt's exclusive RizerShox system which helps reduce high frequency vibrations. Take your shooting to the next level with Nexus.



www.hoytrecurve.com



HELIX

Featuring dynamic flex-tuned technology, the neutrally-balanced Helix appeals to shooters seeking a stable, dynamic shot reaction, while the patented TEC design and RizerShox technology eliminate a wide spectrum of vibration and noise. Helix features three grip options providing for ideal hand placement and follow-through. Hoyt's proven Hardlock radial locking dovetail system makes for easy setup and security. The ultra-accurate rest position and five strategically located stainless steel stabilizer and weight mounts are other features that place Helix at the top of the most-wanted list for recurve enthusiasts worldwide.



NEXUS HELIX

... PERFORMANCE WEAR ...



Hoyt Crest Tee



Winged Skull Tee



Buck Hunter Tee



Team Hoyt Tee



Cool Fit Mesh Tee



Tight Fit, Light Weight, Shooting Shirt



Loose Fit, Light Weight, Camo



Quick Dry Polo White



Quick Dry Polo Black



Hoyt Girl Tee



Ladies Twofer



Distressed Mesh-Twill Cap



Two-Tone Fitted Cap



Realtree APG Tagged Stripe Cap



MAX-1 Visor



Team Hoyt APG Cap



Realtree APG Tagged Stripe Cap



Bowhunting Hoody



Team Hoyt Hoody



Chrome Apple Long Sleeve Tee



Team Long Sleeve Tee



Twofer



Hoyt Iron-On Patch



Flex-Tec Vest



Flex-Tec Jacket



Hoyt Universal Bow Sling



Bow Case



Recurve Backpack



Gear Bag



Hoyt Tool Pouch (8" x 8")



Release Pouch



Hoyt Stool



Tumbler



License Plate Frame



Hoyt Towel



Color Whitetail Hoyt Decal (11" x 8.5")



Chrome Deer Decal (12 x 12)

Hoyt Archery Hitch Cover



Hoyt Mesh Window Decal (35" x 7")

Buck Skull Decal (11" x 8.5")

Mule Deer Decal (11" x 8.5")



Side Spike Cap



Ladies Two-Tone Cap



V-Trim Cap



RipStop Archery Visor



Vented Bucket Cap



Hoyt Beanie



Be sure to check out our new web site, your one-stop source for everything archery and bowhunting. While you're there, get hooked-up with Hoyt apparel and gear. Click on the "store" link to order online and have it shipped right to your door.

HOYT CUSTOM APPAREL & GEAR