DENTON
ARCHERY



ENGINEERED FOR
PERFORMANCE.

TRUSTED BY
CHAMPIONS.

DENTON ONE RISER · V SERIES 1 LIMBS

dentonarchery.com

OUR PHILOSOPHY

THOUGHTFULLY ENGINEERED. RELENTLESSLY TESTED. BUILT WITH THE ATHLETE IN MIND.

OH JIN HYEK

SOUTH KOREA

2	Olympic gold medals
1	Olympic bronze medal
7	World Championships gold medals
17	World Cup gold medals



Photo: World Archery

"I have always received a lot of help from Douglas. Whether it's the equipment or technical knowledge, Douglas has always listened to me seriously, explained it well, and handled it quickly and with care. With Douglas' help, I've been able to experience the best moments of my career."

OH JIN HYEK, SOUTH KOREA

OUR WHY

"ARCHERY HAS GIVEN ME FAR MORE THAN I COULD EVER REPAY."

Douglas Denton, Founder and CEO

Denton Archery was never created simply to become another archery company. It was created to give back. Denton Archery is my opportunity to give something back to the sport that has given me so much.

Every product we design is engineered with one purpose: to help archers reach their goals and achieve their dreams, whether they're shooting their very first arrow or competing for Olympic gold.

It is a commitment to the archery community - a promise that every product carrying this mark will be thoughtfully engineered, relentlessly tested and built with the athlete in mind.

That is what the Denton Archery logo represents.



56%

of the medal-winning risers at Paris 2024 were designed by Douglas Denton.

100+ products designed	64 risers and limbs
7 patents	2008 designing since

THE RISER

DENTON ONE

Available in 6 anodized finishes - ILF and ELS versions

BALANCED FOR STABILITY

By moving more of the riser's weight toward the limb pockets, we have improved the overall balance and stability of the bow. This weight distribution helps reduce the riser's tendency to torque during the shot, resulting in a more stable and forgiving bow compared to traditional riser designs.

ADJUSTABLE GRIP

Our grip is designed to be centered, but includes a shim for slight adjustment. The shim can be used to reduce torque and gives you another option for fine tuning.



BLACK ORANGE RED BLUE PURPLE GREEN

ALL FINISHES ANODIZED · SHOWN: DENTON ONE ILF

Slight color variations between anodizing batches are normal. Actual colors may vary slightly.



Photo: World Archery

DENTON ONE · THE RISER

QUIET. STABLE. EASY TO TUNE.

Traditional geometry. Equal flex. Built around the grip.

"I'm so grateful for Douglas' help; he has given me years of positive support. His understanding nature, easy communication, and constant encouragement have made such a positive impact on my archery journey."

DEEPIKA KUMARI

INDIA

Four-time Olympian · World Championships silver medalist
World Cup gold medalist · Commonwealth Games gold medalist

01 Integrated pocket cover

02 Draw weight adjustment, 2-3 lbs

03 A more forgiving rest position

04 Traditional geometry

05 Equal flex, top and bottom

06 Dovetail dowel system

THE DETAILS

LENGTH	25"
DEXTERITY	Right- and left-handed
FITTINGS	ILF and ELS
WEIGHT ADJUSTMENT	2-3 lb
WEIGHT/TILLER ADJUSTMENT BOLTS	Max 6 full turns
MASS	ILF 2.9 lb (1310 g) ELS 2.8 lb (1270 g)
FINISHES	Anodized colors Black, Red, Purple, Orange, Blue, Green
WARRANTY	Two years, original owner
SUGGESTED RETAIL PRICE	1100 USD

TWO LIMB SYSTEMS

DENTON ONE ILF

International Limb Fitting

2.9 lb · 1310 g

A snappier, more aggressive feel through the clicker. Additional stabilizer bushings give you more ways to add weight and customize the feel and balance of your setup. The integrated pocket cover adds mass at the limb pockets for a steadier, more stable shot, with a look that is all Denton.





DENTON ONE ELS

Extended Limb System

2.8 lb · 1270 g

A smoother, more stable feel through the clicker. It spreads the limb's two alignment points further apart for more control, with a touch of flex between the weight/tiller adjustment bolt and the dovetail. Its mass weight sits between lighter risers and a typical ILF, so it feels at home whichever you're coming from.





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THE LIMBS

V SERIES 1

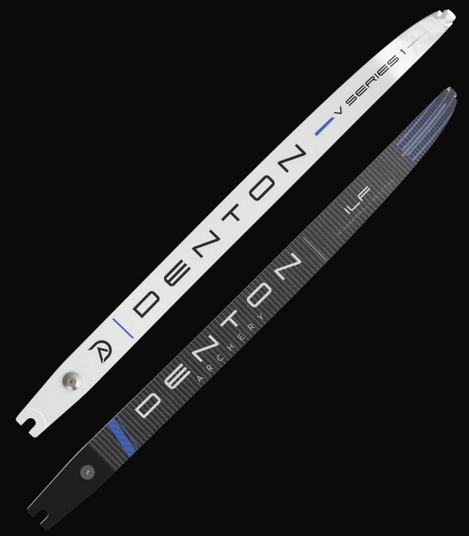


Our V Series 1 limbs are engineered to maximize forgiveness, smoothness and speed - and that comes down to how the limb tip flexes. Enough flex to be forgiving - and enough stability to stay strong through the shot.

Photo: World Archery

THE DETAILS

FITTINGS	ILF and ELS
COMPATIBILITY	ELS limbs fit ELS risers from other manufacturers
CONSTRUCTION	Proprietary carbon skin layup, unidirectional carbon
CORE	Bamboo or foam
DRAW WEIGHTS	26-48 lbs, in 2 lb increments
LENGTHS	Short 66", Medium 68", Long 70" (with a 25" riser)
WARRANTY	Two years, original owner
SUGGESTED RETAIL PRICE	1250 USD



FRONT AND BACK

V SERIES 1 · CHOOSE YOUR LIMBS

ILF OR ELS

ILF INTERNATIONAL LIMB FITTING



The traditional system, with a snappier feel through the clicker.

ELS EXTENDED LIMB SYSTEM



The extended limb pocket gives a smoother feel through the clicker. V Series 1 ELS limbs also fit ELS risers from other manufacturers.

BAMBOO OR FOAM

> Speed and tuning are nearly identical, so the choice comes down to feel.

BAMBOO CORE



Choose bamboo for a lightweight, stable limb with the smoothest draw and feel through the clicker, a softer shot and a distinctive tone.

FOAM CORE



Choose foam for a quicker, more aggressive feel, a very responsive reaction through the shot and a crisper sound.

V SERIES 1 · THE LIMBS

FAST AND FORGIVING.

Bamboo or foam core, ILF or ELS, 26 to 48 lbs.

Douglas Denton designed nearly half of the medal-winning risers across London, Rio, Tokyo and Paris. With the V Series 1, he brings that same engineering to recurve limbs.



V SERIES 1 · DESIGNED BY DOUGLAS DENTON

01 Designed for forgiveness

The V Series 1 limbs are engineered to maximize forgiveness, smoothness and speed - and that comes down to how the limb tip flexes.

02 Advanced torsional stability

Just the right amount of torsional stability. Enough flex to be forgiving - and enough stability to stay strong through the shot.

03 Optimized carbon layup

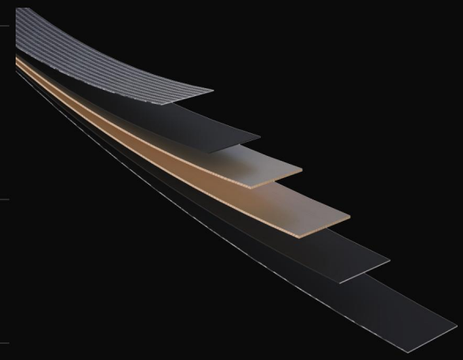
Our proprietary carbon skin layup, over unidirectional carbon, tunes how the limb tip flexes.

04 Accurate and consistent

Marked draw weights are accurate, with 2-3 lbs of adjustment, and performance holds steady across temperatures.

05 Fits more than one riser

Our ELS limbs fit similar style risers from other manufacturers, and likewise, our ELS riser is compatible with ELS-style limbs from other bow makers.



03 · OPTIMIZED CARBON LAYUP



Photo: World Archery

"For many years, Douglas has supported us in the best possible ways. There were many emergency situations during major tournaments, and Douglas did a fantastic job there for us. Douglas promised, and delivered, all the support I've needed throughout the years. I'm so thankful for his help."

ATANU DAS, INDIA · TWO-TIME OLYMPIAN



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