



SUPERNOVA

Axle Length:	43"
Brace Height:	8.5"
Mass Weight:	4lb 4oz
IBO - Rapid 2:	284fps
IBO - T-Wheel:	267fps
Riser Length:	23.25"
Limb Length:	16.5"
Draw Lengths:	25-34"
Draw Weights:	25-70#

SUPERNOVA

Axle Length:	41.5"
Brace Height:	8"
Mass Weight:	4lb 2oz
IBO - Rapid 2:	290fps
IBO - Omega:	283fps
IBO - T-Wheel:	273fps
Riser Length:	23.25"
Limb Length:	15.5"
Draw Lengths:	24-33"
Draw Weights:	25-70#

Dual locking, cushioned limb pockets

State of the art Pro-Fusion limb technology

D-Flex riser precision machined from a solid billet of 6082T6 aluminium

Built in spirit level

Stainless steel stabiliser bushing

Slim, ergonomic grip design. 3 degree offset for proper hand position

B.C.Y. 8125 strings and cables

Choice of 3 cam systems
Rapid 2
Omega Hybrid
T-Wheel

Platinum Fade with silver hardware

SUPERNOVA

For a long time now, the advancement of compound bows has been heading in one direction. Speed. Bows have been getting shorter, brace heights lower and cams harsher.

What some companies may see as a digression, we see as advancement. When designing the Super Nova we had just one goal in mind. Produce the most accurate bow possible. Steadiness of aim, forgiveness and the highest build quality are all prerequisites.

The advancement of today's manufacturing techniques brings this classic D-flex designed target bow back to the forefront of today's competitive archery.

Ergonomic Grip



MAX 3000

LIMB SAVER
BY SVL
SMB VIBRATION LABORATORY

Fitted as standard

Dual locking, cushioned limb pockets

State of the art Pro-Fusion limb technology

Light weight, stiff riser precision machined from a solid billet of 6082T6 aluminium

Stainless steel stabiliser bushing

Slim, ergonomic grip design. 3 degree offset for proper hand position

B.C.Y. 8125 strings and cables

Choice of 3 cam systems
Rapid 2
Omega Hybrid
T-Wheel

MAX 3000

Axle Length:	41.25"
Brace Height:	7.5"
Mass Weight:	4lb 2oz
IBO - Rapid 2:	297fps
IBO - T-Wheel:	280fps
Riser Length:	23"
Limb Length:	16.5"
Draw Lengths:	24-33"
Draw Weights:	25-70#

MAX 3000

Axle Length:	39.75"
Brace Height:	7"
Mass Weight:	4lb
IBO - Rapid 2:	305fps
IBO - Omega:	298fps
IBO - T-Wheel:	288fps
Riser Length:	23"
Limb Length:	15.5"
Draw Lengths:	23-32"
Draw Weights:	25-70#



MAX 3000

The latest generation of our MAX series of bows is the brand new MAX 3000. Whether your chosen discipline is target, field, 3D or hunting, the customization of this bows specifications makes this the best all round top performer in our line up.

The history of the MAX series of bows is impressive. Used to win the men's European FITA Target Championship, Gold medals at the World FITA Target Championships team event, current World Record holder for the ladies FITA with 1398 AND numerous World and European titles in field archery.

What could this bow do for you?

The best limb pocket system on the market



LITE STORM II

LIMB SAVER
BY SVL
SMB VIBRATION LABORATORY

Fitted as standard

Dual locking, cushioned limb pockets

State of the art Pro-Fusion limb technology

Light weight, stiff riser precision machined from a solid billet of 6082T6 aluminium

Stainless steel stabiliser bushing

Slim, ergonomic grip design. 3 degree offset for proper hand position

B.C.Y. 8125 strings and cables

Choice of 3 cam systems
Rapid 2
Omega Hybrid
T-Wheel

LITE STORM II

Axle Length:	36.75"
Brace Height:	6.5"
Mass Weight:	4lb
IBO - Rapid 2:	315fps
IBO - Omega:	308fps
IBO - T-Wheel:	298fps
Riser Length:	19.25"
Limb Length:	15.5"
Draw Lengths:	22-31"
Draw Weights:	25-70#



LITE STORM II

The definitive 3D and hunting bow.

37" axle length, speed enhancing reflex riser and a choice of cam systems makes this an all round top performer. With speeds in excess of 315fps, this is the fastest bow in the Merlin line up.

Speed is nothing without control. Slim, torque reducing grip and moderate brace height ensures that accuracy is not sacrificed in the pursuit of maximum velocity.

Dual locking, cushioned pivoting pockets and limb bolts guarantees nothing moves unless you want it to.

Shoot Through System available on twin cam's



QUEST-35 & QUEST-31

LIMB SAVER
BY SVE
SVE VIBRATION LABORATORY

Fitted as standard

QUEST-35

Axle Length:	35"
Brace Height:	7.5"
Mass Weight:	3lb 10oz
IBO - Rapid 2:	305fps
IBO - Omega:	298fps
IBO - T-Wheel:	288fps
Riser Length:	18.25"
Limb Length:	15.5"
Draw Lengths:	23-32"
Draw Weights:	25-70#

QUEST-31

Axle Length:	31"
Brace Height:	7.5"
Mass Weight:	3lb 8oz
IBO - Omega:	305fps
Riser Length:	18.25"
Limb Length:	13.5"
Draw Lengths:	21-30"
Draw Weights:	25-70#

Dual locking, cushioned limb pockets

State of the art Pro-Fusion limb technology

Light weight, stiff riser precision machined from a solid billet of 6082T6 aluminium

Stainless steel stabiliser bushing

Slim, ergonomic grip design.

QUEST-31

B.C.Y. 8125 strings and cables

Choice of 3 cam systems
Rapid 2
Omega Hybrid
T-Wheel

QUEST-35

Merlin's dedication to offering the complete range of compound bows for all types of archery and every type of archer continues with the QUEST-35.

35" in length and moderate brace height turns this into yet another highly versatile bow.

Fitted with our longer Pro-Fusion Carbon or Glass limbs, this could be an excellent 3D bow or a fantastic target bow for ladies or shorter draw length archers.

QUEST-31

Great things do come in small packages.

Not just another short axle bow. All the features of our top line bows are included in the power packed QUEST-31. Light weight, and only 31" in length makes for a compact and maneuverable bow for those tight situations.

The details, the feel, the shot, and ultimately the results will speak for themselves.

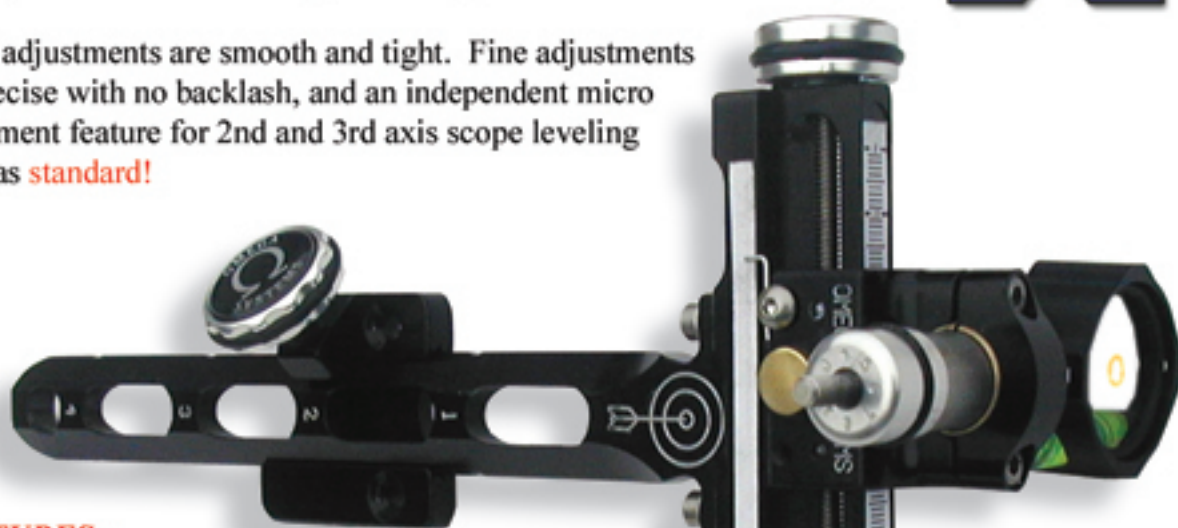
Sights

TRI-AXIS SIGHT

Built to exacting tolerances, and rugged enough to give years of use, this new TRI-AXIS sight is a competition beater.

Rapid adjustments are smooth and tight. Fine adjustments are precise with no backlash, and an independent micro adjustment feature for 2nd and 3rd axis scope leveling fitted as **standard!**

OMEGA SYSTEMS
TRI-AXIS
Precision Journeyment Sight



FEATURES:-

- Twin push button release for rapid vertical adjustment.
- 10 click fine adjustment compatible with 'Archers Advantage' software.
- Stainless steel 'Quad Pin' windage unit for zero play and long life.
- Built in micro adjustable 3rd axis leveling.
- Available in Black or Silver.



Release Aids

PRO-SERIES RELEASE AIDS

- 4 way adjustable trigger.
- Closed jaw suitable for either D-Loop or conventional rope release.
- Ergonomic, contoured shape.
- 6082 aluminium casing, CNC machined and anodized.
- 3 or 4 finger options.
- Internal parts CNC machined from 440 Stainless steel and hardened to 50 Rockwell.

OMEGA
SYSTEMS
By Merlin

Quality Archery Accessories

OMEGA SYSTEMS
4
Pro-Series Release Aids

OMEGA SYSTEMS
3
Pro-Series Release Aids



This is not just any bow limb...



For the last 25 years there has been no significant change in limb technology. In fact, limb manufacturing techniques and materials on some of today's most expensive bows are the same as what was once considered only suitable for the low end of the market.

For the first time in many years, we can genuinely claim a significant improvement in both manufacturing techniques and materials, to bring you a limb of true aerospace technology superior to any other limb on the market.

This is not just your normal carbon limb. These new Pro Fusion limbs have up to 10 times the amount of carbon content in them than any other make. Each layer of carbon is specifically made with a different modulus (Stiffness), so that the full thickness of the limb can be optimized like never before.

The utilization of designer fabrics in critical areas increases torsional rigidity, reduces mass weight and increases speed.

The manufacturing process is also state of the art. Infused under complete vacuum guaranteeing voids of less than 0.5% through the entire limb. A process recently developed for the Aerospace industry. The quality of moulding is so high, the fiber glass becomes transparent and the carbon weave can be seen below. The tips are stitched horizontally with reinforcing Kevlar, again an industry first for the bow limb.



Each pair of limbs is taken from the same 1 meter panel guaranteeing a perfectly matched pair of limbs.

The result? Only the most efficient, stable, perfectly matched limb platform you ever likely to find.

Cam Options

OMEGA HYBRID

All the benefits of a single cam and twin cam rolled into one.

Conventional single cams suffer from largely different and very long string lengths, unevenly weighted cams and idlers, plus alignment problems.

The Omega Hybrid has near equal mass weights, improving the dynamic balance of the bow, conventional string lengths which reduce stretch, and better alignment from top to bottom making tuning easier.

3 cam sizes maximize efficiency, each adjustable in 1/2" increments with 70% let off makes this a system not to be overlooked!



RAPID 2

Our popular Rapid Cam system just got better! Smoother, quieter, faster..

4 different sizes, each adjustable over a 3" range in 1/2" increments ensures that perfect fit. Limiting the cam to a 3" range and offering more sizes is a far more efficient method than the 'one cam size fits all' idea.

65% hard stop, moderate valley and high energy storage makes this a very fast but still inherently accurate cam system. Switch between a super smooth 'Target Module' or boost the speed up another 20fps by fitting the 'Turbo Module'



T-WHEEL

Incredibly smooth force draw curve, extended valley and unique custom features makes this a dream come true for many target archers looking for maximum forgiveness and shooting comfort.

Customizable:- Fit either hard stop medium valley modules, or extended valley soft stop modules. 55% or 65% let off, 1/2" adjustable over 5 wheel sizes.

Now there are no excuses...



TRANS-LIGHT SCOPES & LENSES

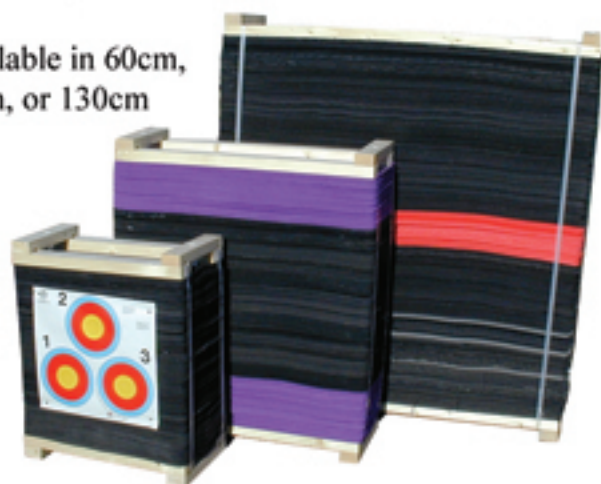
- CNC machined 6082 aluminium body.
- Stainless steel 10x32 thread.
- Large, fully visible level. (Red also available).
- Reversible for left hand.
- Interchangeable lens.
- Anti-reflective, water repellent and scratch resistant resin lens
- .50 .75 and 1.0 diopters available



LAYERED FOAM TARGETS

Light weight, weather proof and kind to arrows.

Available in 60cm, 90cm, or 130cm



LIMB SAVER

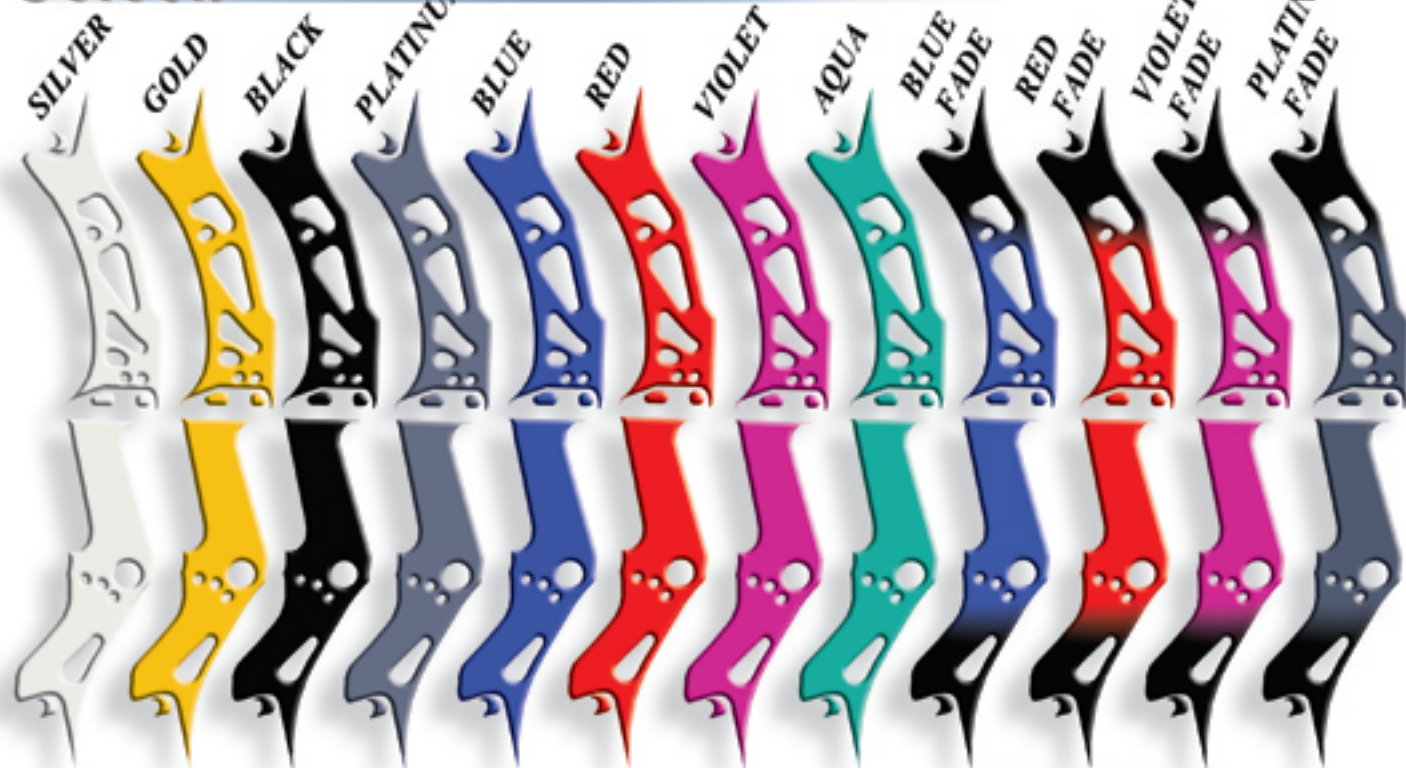
By SVL SIMS VIBRATION LABORATORY



STEALTH LIMB SAVERS

Lighter, smaller and works up to 40% better than original models.

Colour



TARGET COLOURS



High gloss, bright anodized finished on all target colours with a choice of gold or silver hardware.

Sherwood Forest Camo comes with bronze hardware.



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Leicester Road
Loughborough
LE12 8UE
ENGLAND

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