

WNS

Quality Products For all
by WIN&WIN



FC-100



The light, high-performance FC-100 riser is designed around two carbon frames that maximize its strength at the moment it is shot. Built from royal cross carbon and carbon U/D using WIN&WIN advanced material technologies, the FC-100 can be aligned and centre-shot adjusted while the bow is strung.

Technical Specifications

LENGTH	25 inches
WEIGHT	1100 g
TYPE	RH/LH
MATERIAL	Nano Carbon

COLORS



CARBON BLACK MATT RED BLUE WHITE



VANTAGE-AX



The Vantage AX is a premium aluminum riser engineered by CNC technology designed to utilize maximum potential of any limb functionality. A modern style of matte anodized dark color finish has also been added.

Technical Specifications

LENGTH	25 inches
WEIGHT	1210 g
TYPE	RH/LH
MATERIAL	Aluminum / CNC machining

COLORS



MATT DARK RED MATT ORANGE MATT BRONZE MATT DARK BLUE MATT GRAY MATT BLACK



Wooden grip (sold separately)



MOTIVE-FX



MOTIVE FX riser has already achieved unprecedented levels of performance by many archers standing on podiums and they continue to be favoured all over the world. The combination of computer-aided design and top tier machining is the result of extremely high specifications. A light-weight riser available in both 23 and 25 inches.

Technical Specifications

LENGTH	23/ 25 inches
WEIGHT	1020 / 1100 g
TYPE	RH/LH
MATERIAL	Forged Aluminum / CNC machining

COLORS



DELTA-NX



Designed with simplicity and efficiency in mind, this riser comes with matt color finish. The DELTA NX riser will be your new partner throughout your archery progression. Available for right or left handed archers.

Technical Specifications

LENGTH	25 inches
WEIGHT	1080 g
TYPE	RH/LH
MATERIAL	Forged Aluminum / CNC machining

COLORS



EXPLORE-DX



EXPLORE DX riser in its 21 inches version will allow youth or archers with short draw length to get the benefit of a fine engineered riser. 21 and 25 inches EXPLORE DX risers are ideal for up and coming archers.

Technical Specifications

LENGTH	21/ 25 inches
WEIGHT	1060 g / 1120 g
TYPE	RH/LH
MATERIAL	Aluminum Diecasting

*** Caution**

Don't set up the bow over than 40lbs. It may cause damage to the riser.

COLORS



RED BLUE WHITE BLACK SILVER



Perfect bow to start and progress!

PROGRESSER



Progresser is the perfect bow to start and progress!

As light as accurate, this bow is being manufactured the same way than the others WNS Archery bow series (laminated wood riser, layers of wood and fiber glass into the limbs) and ready for an intense use as per the clubs. You will find all screw holes allowing the use of a sight, a stabilizer and a cushion plunger.

Technical Specifications

LIMBS	HANDLE	WEIGHT (LBS)	TYPE
48 inches	14.5 inches	10~24	RH/LH
54 inches	19.5 inches	10~24	RH/LH
58 inches	19.5 inches	10~24	RH/LH
62 inches	20 inches	10~26	RH/LH
64 inches	22 inches	10~36	RH/LH
66 inches	24 inches	10~36	RH/LH
68 inches	24 inches	14~38	RH/LH
70 inches	24 inches	16~40	RH/LH

DETAILS



INCLUDED



W&W HMC 45° Carbon / CRS Foam

FC-100



FC-100 limbs contain a CRS foam core to maximize their speed. They feature high modulus carbon as well as the 45-degree carbon pattern developed by specialized engineers to increase stability while shooting and to increase durability. You can feel the quality of WIN&WIN's high-technology within them.

Technical Specifications

LENGTH	Short / Medium / Long
WEIGHT	22-48
FIBER	W&W HMC 45 Carbon
CORE	CRS Foam



W&W RC Carbon / High Foam

VANTAGE-G7



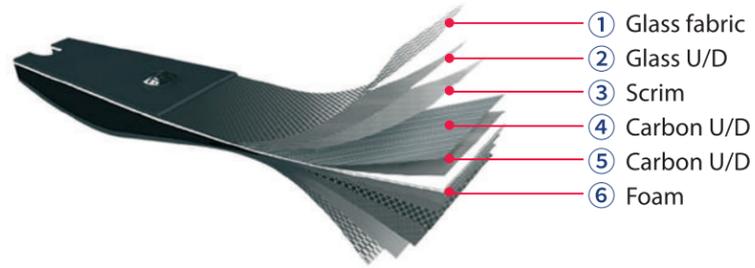
The Vantage G7 limbs contain WIN&WIN Royal Cross Carbon and High foam core which have proven their performance through previous WIAWIS limbs in history. The limbs were designed with a focus on durability and accuracy during the release. Suitable for competitions as they can obtain a balanced performance on all risers.

Technical Specifications

LENGTH	Short / Medium / Long
WEIGHT	22-46
FIBER	W&W RC Carbon
CORE	High Foam



WIN UD Carbon / High Foam MOTIVE-C5



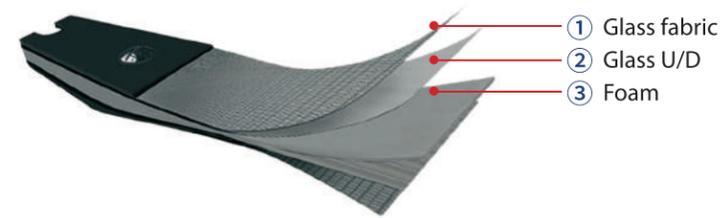
MOTIVE C5 limbs use carbon laminates with WIN&WIN unidirectional prepreg technology applied along with high foam core. Stable and pure carbon materials help keep the mass weight low as well as adding resistance to temperature and humidity changes giving them ideal performance even at competition settings.

Technical Specifications

LENGTH	Short / Medium / Long
WEIGHT	20-44
FIBER	WIN U/D Carbon
CORE	Hlgh Foam



WIN UD Glass / High Foam MOTIVE-F5



These high performance limbs are made of glass fiber with WIN&WIN unidirectional prepreg technology applied to realize better speed and torque control while shooting.

Technical Specifications

LENGTH	Short / Medium / Long
WEIGHT	18-42
FIBER	WIN U/D Glass
CORE	High Foam



DELTA C3/F3

DELTA C3 limbs utilize finest hard maple and WNS unidirectional carbon laminates to reduce vibration while shooting. Stability while shooting is also increased due to stiffer limb tip. DELTA C3 are perfect wood core limbs for intermediate archers whom are looking for accurate torque-free limbs.

Technical Specifications

LENGTH	Short / Medium / Long
WEIGHT	18-42
FIBER	WNS U/D Carbon
CORE	Selected Wood

DELTA F3 limbs are made of high quality hard maple carefully selected and the most precise glass fabric applied with WNS unidirectional technology. They are appropriate for intermediate archers looking for clear feedback of their shot at the release.

Technical Specifications

LENGTH	Short / Medium / Long
WEIGHT	18-42
FIBER	WNS U/D Glass
CORE	Selected Wood



DELTA C2/F2

WNS unidirectional carbon laminates are used for DELTA C2 limbs. Foam cored DELTA C2 are highly recommended for archers who don't want to compromise accuracy at high speed.

Technical Specifications

LENGTH	Short / Medium / Long
WEIGHT	18-42
FIBER	WNS U/D Carbon
CORE	Foam

Patterned taking into account durability, the DELTA F2 limbs also make good use of the foam core's characteristics which are speed and stability.

Technical Specifications

LENGTH	Short / Medium / Long
WEIGHT	16-40
FIBER	Glass Fiber
CORE	Foam



EXPLORE CW1/W1



EXPLORE CW1 limbs speed up on the features of existing EXPLORE W1 limbs by adding carbon material. Simply but neat design will make shooting more pleasure.

Technical Specifications

LENGTH	Short / Medium / Long
WEIGHT	16-42
FIBER	WNS U/D Carbon
CORE	Wood

The combination of fiber glass along with two wooden layers makes the EXPLORE W1 limbs more comfortable as well as more accurate during shooting, even with low poundage. Traditional patterned EXPLORE W1 limbs are loved by many beginners and intermediates for a long time.

Technical Specifications

LENGTH	Short / Medium / Long
WEIGHT	16-38
FIBER	Glass Fiber
CORE	Wood



EXPLORE CB1/B1

EXPLORE CB1 limbs use bamboo which has the softest characteristics as the core and WNS unidirectional carbon laminates making them ideal for intermediate archers. Customized tips of limbs were made to increase stability.

Technical Specifications

LENGTH	Short / Medium / Long
WEIGHT	16-42
FIBER	WNS U/D Carbon
CORE	Bamboo

EXPLORE B1 limbs are a bamboo core version of the EXPLORE series. They are smooth to draw by using more flexible bamboo core and they are the easier accessible limbs for all to start archery.

Technical Specifications

LENGTH	Short / Medium / Long
WEIGHT	16-38
FIBER	Glass Fiber
CORE	Bamboo



are made of
Professionalism
& Strength

WNS BOW SPECIFICATIONS

RISER Technical Specifications

RISER	LENGTH	WEIGHT	TYPE	MATERIAL
APEX-GX	25 inches	1320 g	RH/LH	Graphene-Carbon
VULCAN X	25 inches	1250 g	RH/LH	Aluminum / CNC machining
FC-100	25 inches	1100 g	RH/LH	Nano Carbon
VANTAGE AX	25 inches	1210 g	RH/LH	Aluminum / CNC machining
MOTIVE FX	23 inches 25 inches	1020 g 1120 g	RH/LH	Forged Aluminum CNC
DELTA NX	25 inches	1080 g	RH/LH	Forged Aluminum CNC
EXPLORE DX	21 inches 25 inches	1060 g 1120 g	RH/LH	Aluminum Diecasting

LIMBS Technical Specifications

LIMBS	LENGTH	WEIGHT	FIBER	CORE
APEX G9	Short / Medium / Long	24-48 lbs	Graphene Carbon Fiber	Foam Core
TRINITY C6	Short / Medium / Long	24-46 lbs	Carbon Fiber	Foam Core
FC-100	Short / Medium / Long	22-48 lbs	W&W HMC45 Carbon	CRS Foam
VANTAGE-G7	Short / Medium / Long	22-46 lbs	W&W RC Carbon	High Foam
MOTIVE C5	Short / Medium / Long	20-44 lbs	WIN U/D Carbon	High Foam
MOTIVE F5	Short / Medium / Long	18-42 lbs	WIN U/D Glass	High Foam
DELTA C3	Short / Medium / Long	18-42 lbs	WNS U/D Carbon	Selected Wood
DELTA F3	Short / Medium / Long	18-42 lbs	WNS U/D Glass	Selected Wood
DELTA C2	Short / Medium / Long	18-42 lbs	WNS U/D Carbon	Foam
DELTA F2	Short / Medium / Long	16-40 lbs	Glass Fiber	Foam
EXPLORE CW1	Short / Medium / Long	16-42 lbs	WNS U/D Carbon	Wood
EXPLORE W1	Short / Medium / Long	16-38 lbs	Glass Fiber	Wood
EXPLORE CB1	Short / Medium / Long	16-42 lbs	WNS U/D Carbon	Bamboo
EXPLORE B1	Short / Medium / Long	16-38 lbs	Glass Fiber	Bamboo

PROGRESSER Technical Specifications

LIMBS	HANDLE	WEIGHT(LBS)	TYPE	LIMBS	HANDLE	WEIGHT(LBS)	TYPE
48 INCHES	14.5 inches	10~24	RH/LH	64 INCHES	22 inches	10~36	RH/LH
54 INCHES	19.5 inches	10~24	RH/LH	66 INCHES	24 inches	10~36	RH/LH
58 INCHES	19.5 inches	10~24	RH/LH	68 INCHES	24 inches	14~38	RH/LH
62 INCHES	20 inches	10~26	RH/LH	70 INCHES	24 inches	16~40	RH/LH