

QUADRIFOIL

Technical Data Sheet



Computer Engineered for:

- Smooth, Solid Acceleration
- Extreme Upwind Ability
- New Foil Shape to improve stability and prevent explosive decompression and inflation

Steering System designed for:

- Highly Responsive Turning
- Adjustability: brake line system response enhancing rings can be attached or removed to pilot's preference.

Advanced Construction Techniques

- Spectra Cross Bridle with sewn loops
- Chikara (water proof nylon) or Icarex (XXL & XXXL) Sailcloth for lower weight/efficiency ratio
- Sealed and cross-vented wingtips
- Reinforced seams and cross venting ports

The QUADRIFOIL COMPETITION X series of foils are the second generation of this leading quad-liner racing foil. Computer designed utilizing the most advanced principals of aerodynamics. Alain Hoffer of Active People in France developed this foil with the aim of achieving outstanding smooth performance. There are five foils in this series to provide a kite for every conceivable wind range. The COMPETITION X is designed for extreme performance and as such is meant for the experienced flyer.

These foils have been reshaped for better control, while a thinner profile, with more cells for a harder surface, allows better upwind penetration. The construction, as with the first generation of COMPETITIONS, is the finest in the industry with reinforced seams, mylar reinforcing tape on the trailing edges and inlet ports, reinforced attachment points and reinforced cross venting ports for blowout protection.

The optional supplied response enhancing rings bring the brake lines close to the power (top) lines at the kite, thereby causing the foil to react much faster and generate more power. Without the rings the foil is more stable in gusty winds but does not respond as quickly to the pilot's input, giving the pilot more time to react.

The overall result, is a new series of extremely high quality foils with superior upwind and light wind capability, smooth solid acceleration that is much easier to control in questionable winds and a very high top end. The COMPETITION X series of kites are not beginner's kites, they are very demanding, high performance engines for the experienced pilot. Become acquainted with this kite, its handling characteristics and its breath-taking acceleration, before attempting a full out run. The results will speak for themselves.



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Fax: 1-613-592-0593

COMPETITION X Traction Foils

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SPECIFICATIONS:	XS	XM	XL	XXL	XXXL
Wingspan: (Surface)	3.06m 10ft	3.78m 12.4ft	4.50m 14.8ft	5.40m 17.5ft	6.3m 20.7ft
Area: Surface	2.28m ² 24.5ft ²	3.48m ² 37.5ft ²	4.92m ² 53 ft ²	7.09m ² 76.3ft ²	9.66m ² 104ft ²
	Projected	2.08m ² 22.4ft ²	3.18m ² 34.2ft ²	4.34m ² 46.7ft ²	6.23m ² 67.1ft ²
NumberofCells:	20*	20*	30*	30*	30*
*ofwhichthe2outsidecellsareclosed					
Fabric:	WaterResistantChikara™forthe XXS tothe XL, Icarexforthe XXL & XXXL				
Packing:	Zippered sport-bagwithstrapsforuseasabackpack, Handlesincluded				
Colors:	Blackwingtipsandcenter. MainBodycolored:				
	Red	Gold	Green	Amazing?? <small>*SpecialProductionRun</small>	
<small>**Colorswillvaryslightlyfromillustration</small>					
RecommendedLines:	Q-PowerLine 300lb(136kg), 50(15m), 75(23m)or100ft.(33m)fortopsets Q-Line UP 150lb(68kg), 50 (15m), 75(23m)or100ft.(33m).forbottomsets				

Special Characteristics of the COMPETITION X SERIES:

- Wind range: Canbeflowninminimalwind3mph(5kph)
 Considerablepullgeneratedfrom 4 - 6 mph(6-10kph)
 Mph: XS (3+), XM (3 - 30), XL (3 - 25), XXL (3 - 15), XXXL (3-15)
 Kph: XS (5+), XM (5 - 50), XL (5 - 40) , XXL (5 - 25), XXXL (5-25)
- Thepower andpull(lift)increases dramaticallyastheflightspeedofthewingincreases.
- Nothertractionwingprovidesyouwithbetterup-windperformance!
- Thenewadjustablebridlingsystemusingresponseenhancingrings allowsthebrake lines tobroughtclosertothe power(top)linesforfasterreactionandmorepowerorflythe kitewithout theenhancingringsformore stabilityingustywindsandlessresponsetopilot'sinput allowingmoretimefor pilottoreact.
- Spectracross bridlewithsewnloops. StifferthannormalSpectraexclusivelymadefor ActivePeoplewithaninnovativecoatingtopreventdirtbuildupandminimizeabrasion.
- Onlythefinestmaterials and workmanshipgointotheproductionofthissuperiortractionengine,all stresspointsarecarefullyreinforcedandeachcellis separatelystitchedtoensure theperfect aerodynamicfoil.



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