

POLE CONSTRUCTION



AIRFOIL CARBON SHAFT

The swing weight of a pole is affected by wind resistance while skiing and becomes exponentially greater with speed. The AirFoil shaped shaft is the most efficient cross-section shape possible to reduce wind resistance. It is tested to generate less drag and resistance than a 14mm shaft, with the strength/stiffness of a 16mm pole shaft.



CARBON/ALU HYBRID COMPOSITE

First of its kind, an aluminum shaft is wrapped with a Triax carbon outer laminate. The two materials combine to create an unparalleled weight/stiffness/durability ratio.



TRIAX CARBON TECH

K2's Triax Technology is the controlled process of winding carbon fibers at a 60 degree angle around the outside of the shaft for a thin (1.4mm), lightweight design. The external TRIAX fibers reinforce and control the uni-directional fibers of the pole, creating a more durable/stiff shaft.



COMPOSITE

Full composite construction is out most durable construction. This construction is a great combination of cost, weight and durability.



ALUMINUM

The high strength 7075 and 6061 aircraft aluminum creates a seamless tubing shaft for a durable alternative to our composite shafts.

POLE TECHNOLOGIES



ASYMMPRO GRIP/STRAP

The most ergonomic, comfortable and easy to use grip/strap combination that works together in a true right/left shape for the perfect fit. The contours of the grip match each hand for support and contain a unique relief area under the palm where the strap rests to reduce bulk. The "set it and forget it" adjustable strap freely wraps the wrist and hand without any hard buckle or fasteners.



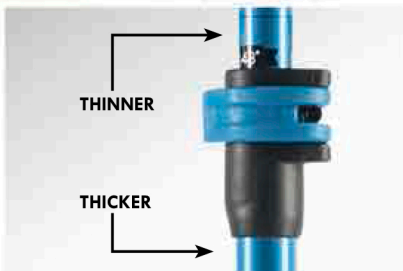
DUAL INJECTION GRIPS

The grips are designed with a small profile core that is over-molded with a thicker, softer outer layer that allows for a comfortable, secure feel.



ERGO RUBBER GRIP TOPS

A soft rubber top has been added for comfort and extra grip while palming the grip in the lift line or pushing on the cat-tracks.



FLIP JAW REVERSE ADJUST

This pole length adjustment system uses a smaller diameter shaft for the upper, and larger, more durable diameter for the lower, hiding the adjustment mechanism below the grip at its shortest length.



FREERIDE GRIP

The new versatile grip combines a small diameter park grip, an all mountain traditional grip and a backcountry-focused grip, into one design. The small diameter makes it easy to hold, while the larger fore and aft supports on either end of the grip keep your hand in place. The front grip hook groove is perfect for lifting ski boot levers or heel risers while touring.