

SPECIFICATION AND FEATURES

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Our Range of Poles

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Premium Mountain Series

Code Number	Pole	Max. Length	Min. Length	Weight	Tubing (size & type)	Grip	Locking System	Strap	Shock Absorber	Tip and Basket
06 2039	Super Makalu Ergometric Long Antishock	140cm	71cm	286g	18/16/14 Aluminium HTS 6.5	Ergometric Long	Super Lock System	Automatic Comfort Strap	Soft Antishock	Carbide Flextip With Trekking Basket
06 2038	Super Makalu Ergometric Antishock	140cm	71cm	272g	18/16/14 Aluminium HTS 6.5	Ergometric	Super Lock System	Automatic Comfort Strap	Soft Antishock	Carbide Flextip With Trekking Basket
06 2036	Makalu Cortec Antishock	140cm	69cm	288g	18/16/14 Aluminium HTS 6.5	CorTec	Super Lock System	Automatic Comfort Strap	Soft Antishock	Carbide Flextip With Trekking Basket
06 2034	Makalu Soft Antishock	140cm	69cm	310g	18/16/14 Aluminium HTS 6.5	Ergo Soft	Super Lock System	Automatic Comfort Strap	Soft Antishock	Carbide Flextip With Trekking Basket
06 2032	Makalu Ergometric Long	145cm	68cm	TBA	18/16/14 Aluminium HTS 6.5	Ergometric	Super Lock System	Automatic Comfort Strap	None	Carbide Flextip With Trekking Basket
06 2031	Makalu Ergometric	145cm	68cm	261g	18/16/14 Aluminium HTS 6.5	Ergometric	Super Lock System	Automatic Comfort Strap	None	Carbide Flextip With Trekking Basket
06 2030	Makalu Classic	145cm	66cm	TBA	18/16/14 Aluminium HTS 6.5	CorTec	Super Lock System	Automatic Comfort Strap	None	Carbide Flextip With Trekking Basket

Junior

06 2053	Vario XS Junior	110cm	68cm	TBA	14/12 Aluminium HTS 5.5	Kids Soft Grip	Super Lock System 2 Section	Strap with buckle	None	Steel Flextip with Trekking Basket
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Ultralight Premium Series

Code Number	Pole	Max. Length	Min. Length	Weight	Tubing (size & type)	Grip	Locking System	Strap	Shock Absorber	Tip and Basket
06 2148	Makalu Ultralight Ergometric Long Antishock	135cm	69cm	TBA	16/14/12 Aluminium HTS 6.5	Ergometric Compact Long	Super Lock System	Automatic Comfort Compact Strap	Soft Antishock	Carbide Flextip With Trekking Basket
06 2137	Makalu Ultralight Ergometric Antishock	135cm	69cm	231g	16/14/12 Aluminium HTS 6.5	Ergometric Compact	Super Lock System	Automatic Comfort Compact Strap	Soft Antishock	Carbide Flextip With Trekking Basket
06 2138	Makalu Ultralight CorTec Antishock	135cm	67cm	TBA	16/14/12 Aluminium HTS 6.5	CorTec Compact	Super Lock System	Automatic Comfort Strap	Soft Antishock	Carbide Flextip With Trekking Basket
16 2145	Makalu Ultralight Soft Antishock	135cm	67cm	274g	16/14/12 Aluminium HTS 6.5	ErgoSoft Compact	Super Lock System	Automatic Comfort Compact Strap	Soft Antishock	Carbide Flextip With Trekking Basket
06 2130	Makalu Ultralight Carbon Ergometric	130cm	62cm	191g	16/14/12 100% Carbon	Ergometric Compact	Super Lock System	Automatic Comfort Compact Strap	None	Carbide Flextip With Trekking Basket
06 2172	Makalu Ultralight Ergometric Long Antishock	130cm	62cm	TBA	16/14/12 Aluminium HTS 6.5	Ergometric Compact Long	Super Lock System	Automatic Comfort Compact Strap	None	Carbide Flextip With Trekking Basket
06 2136	Makalu Ultralight Ergometric	130cm	62cm	228g	16/14/12 Aluminium HTS 6.5	Ergometric Compact	Super Lock System	Automatic Comfort Compact Strap	None	Carbide Flextip With Trekking Basket
06 2133	Makalu Ultralight Classic CorTec	130cm	60cm	238g	16/14/12 Aluminium HTS 6.5	CorTec Compact	Super Lock System	Automatic Comfort Compact Strap	None	Carbide Flextip With Trekking Basket

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Classic Mountain Series

Code Number	Pole	Max. Length	Min. Length	Weight	Tubing (size & type)	Grip	Locking System	Strap	Shock Absorber	Tip and Basket
06 2027	Makalu Tour CorTec Antishock	140cm	72cm	TBA	18/16/14 Aluminium HTS 6.0	CorTec	Classic	Automatic Strap	Triple Spring	Carbide Flextip With Trekking Basket
06 2002	Enzian Antishock	140cm	72cm	TBA	18/16/14 Aluminium HTS 6.0	Turbo Sport	Classic	Automatic Strap	Triple Spring	Steel Flextip With Trekking Basket
06 2026	Makalu Tour Air Thermo Long PA	145cm	77cm	TBA	18/16/14 Aluminium HTS 6.0	Air Thermo Long Positive Angle	Classic	Automatic Strap	None	Carbide Flextip With Trekking Basket
06 2023	Makalu Classic 25 Year Retro	145cm	67cm	TBA	18/16/14 Aluminium HTS 6.0	CorTec	Classic	Automatic Strap	None	Carbide Flextip With Trekking Basket
06 2023 & 2024	Makalu Tour Soft	145cm	67cm	296g	18/16/14 Aluminium HTS 6.0	Ergo Soft	Classic	Automatic Strap	None	Carbide Flextip With Trekking Basket
06 2006 & 2005 & 2003	Enzian	145cm	67cm	263g	18/16/14 Aluminium HTS 6.0	Turbo Sport	Classic	Automatic Strap	None	Steel Flextip With Trekking Basket

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Walking Series

Code Number	Pole	Max. Length	Min. Length	Weight	Tubing (size & type)	Grip	Locking System	Strap	Shock Absorber	Tip and Basket
06 2082	Wanderfreund	135cm	65cm	302g	16/14/12 Aluminium HTS 6.5	Multimed CorTec	Super Lock System	Wrist Loop	N/A	Carbide Flextip with Rubber Tip
06 2084	Wanderfreund Antishock	135cm	75cm	311g	16/14/12 Aluminium HTS 6.5	Multimed CorTec	Super Lock System	Wrist Loop	Soft Antishock	Carbide Flextip with Rubber Tip
06 2196	Super Micro	89cm	46cm	245g	16/14/12 Aluminium HTS 6.5	Multifunctional CorTec	Super Lock System	Wrist Loop	N/A	Carbide Flextip with Rubber Tip
06 2092	Sierra Foto System	145cm	65cm	320g	16/14/12 Aluminium HTS 6.5	Wooden Knob. Foam Grip	Super Lock System	Strap with buckle	N/A	Carbide Flextip with Rubber Tip
06 2091	Sierra Foto System Antishock	145cm	78cm	340g	16/14/12 Aluminium HTS 6.5	Wooden Knob. Foam Grip	Super Lock System	Strap with buckle	Soft Antishock	Carbide Flextip with Rubber Tip

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Nordic Walking

Code Number	Pole	Max. Length	Min. Length	Weight	Tubing (size & type)	Grip	Locking System	Strap	Shock Absorber	Tip and Basket
06 2620	Supreme	130cm	98cm–100cm Usable		14/16 Aluminium HTS 5.5	CorTec Nordic Trigger Grip	Super Lock System	Power Race Trigger Strap	N/A	Carbide Flextip with Walking Lite rubber tip
06 2601	Traveller	130cm	65cm - 80cm Usable		16/14/12 Aluminium HTS 6.5	CorTec Nordic Trigger Mountain Grip	Super Lock System	Power Comfort Trigger Strap	N/A	Carbide Flextip with Walking Lite rubber tip
06 2605	Trainer Antishock	130cm	90cm-100cm Usable		14/16 Aluminium HTS 6.0	CorTec Nordic Trigger Grip	Super Lock System	Power Race Trigger Strap	Soft Antishock	Carbide Flextip with Walking Lite rubber tip
06 2628	Active Carbon	130cm	98cm-100cm Usable		14mm Alu HTS 6.0 Upper 12mm 80% Carbon Lower	CorTec Nordic Trigger Grip	Super Lock System	Power Race Trigger Strap	Soft Antishock	Carbide Flextip with Walking Lite rubber tip

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Sizes of poles

All the poles in our ranges are adjustable in length, with differing maximum and minimum length. The reasons for this are:

- Nordic Walking poles are used at almost armpit height for maximum forward thrust and long strides long.
- Trekking poles are adjusted so that the forearm is approximately horizontal when pressure is applied to the pole; this gives the maximum weight transfer.
- General walking poles are used with the arm straighter down the side of the body, like a walking stick.
- Antishock. The addition of a shock absorber adds to the length of the pole, particularly when shortened for carrying and transportation.
- Positive Angle. The 15 degree bend at the top of the shaft means that the lower sections will not telescope right up to the top of the pole.
- Weight saving. The Ultralight series are designed to save weight by being just long enough for the average sized user, but may not be suitable for tall users.

Maximum length is measured with all sections adjusted to their STOP marks. Poles should not be adjusted beyond their STOP marks in use as damage may occur.

Minimum length is measure with all sections collapsed to their minimum size, though in use the lower section should always be extended slightly due to its taper.

Most poles can be easily dismantled for packing in luggage (see "Care and Maintenance" sheet). This is occasionally necessary with poles having Antishock and/or Positive Angle.

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Tubing Types

7075 Aluminium.

The tubing is made from an aluminium alloy that is rated to 7075 this is the highest quality. However Leki then use their exclusive heat-treating process, which gives it an outstanding tensile strength.

Ultralight.

This pole has a thinner profile using 7075 heat-treated aluminium.

The diameter is 2mm less than the standard pole this reduces the weight of the pole by as much as 20% without effecting durability and longevity of the pole.

The finish on the poles is produced using a four-step process.

STEP 1: MACHINING. Degreasing and cleaning without chemicals. The aluminium shaft is machined to produce the perfect surface for the coats to be applied in the following steps.

STEP 2: HEAT ENAMELING. The lacquer coat is baked at 180°C to protect the pole from corrosion and mechanical damage.

STEP 3: PAINTING. The attractive enamel coat gleams in exciting colours that last.

STEP 4: SEALING. The two-component finish coat provides a scratch-proof surface and prevents colour fading in ultraviolet light.

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Grips

Turbo Sport
Leki's budget grip. Detailed moulding provides a comfortable, natural shape.



Ergo Soft *
A Durable inner core, covered with grippy, soft rubber



CorTec *
A durable inner core covered in a natural cork and rubber mix.



Ergometric *
Lightweight, sculpted foam with integrated forward sloping angle.



Air Thermo
Lightweight foam with grooves to aid air circulation.



Kids Soft
Hard wearing handle. Will survive rough sword play!



Multimed Cortec Multi position grip designed for flexibility & comfort. Made from an alloy of Rubber and Cork which will absorb moisture.



Multifunction Cortec
Multi position grip designed for flexibility & comfort. It is made from an alloy of Rubber and Cork which will absorb moisture.



Wooden Knob
Polished wood top unscrews to reveal a camera mount. The shaft is covered in lightweight foam.



- * Also feature as “Compact” versions in Ultralight poles. These are identical in appearance, but are smaller overall and feature smaller straps. These may be too small for people with very large hands.

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Straps

Automatic Strap.

The automatic strap is equipped with an automatic safety function, which releases the hand in dangerous situations. Adjusts to fit without a buckle.

Automatic Comfort Strap.

As above with fleece added to the inside surface for increased comfort.

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Positive Angle

The 15 degree angle on the grip corrects the wrist’s position whilst gripping, enabling the pole to be planted further from the body without over-reaching or bending the wrist uncomfortably far. In this more neutral position shocks are also absorbed more effectively. The hand can also remain closed through the entire poling motion.

Positive Angle has now largely been replaced by new **Ergometric** grips which incorporate a similar angle within the handle, removing the need for the shaft to be bent. This allows the poles to be fully collapsed for easier carrying.



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Locking System

Expander Dowels

Leki’s traditional adjustment and locking system. Uses hard plastic expanders which open out inside the tubes to lock securely in place without requiring excessive force.



SLS (Super Locking System).

Leki’s newly improved system locks securely with significantly less force than other systems. Poles can be locked using just fingertip force.

Requires a minimum 360 degree turn to unlock, eliminating accidental or gradual loosening.

Less susceptible to slippage due to contamination of the inside of the tube.

The pitch of the thread has been increased from the previous ELS (Easy Lock System) which reduces the number of turns required to lock or unlock the poles.



ELS Expanders



14mm



16mm



18mm

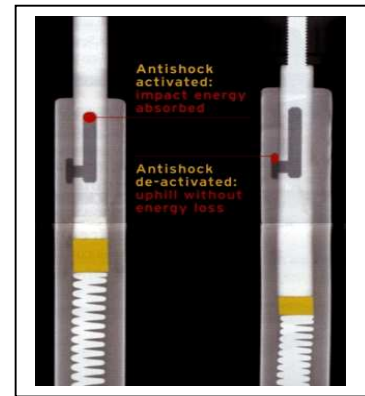
(nominal sizes)

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Soft Antishock System

Shock absorbers significantly reduce vibration within the pole by absorption of energy during the pole plant. This reduces stress on the joints, muscles and ligaments making your walking more pleasurable.

The Soft Antishock System (SAS) has been developed as a true shock absorber. It consists of a steel spring and elastomer material for precise coordination between spring strength and compression. The system can easily be deactivated for steep climbs.



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Tips, Baskets and rubber tip covers

Carbide Flextips.

These tips are a great design; they can bend up to 30 degrees after which they are designed to break without damaging the pole shaft. The Carbide used in the steel jacket on the tip actually reaches a degree of hardness close to that of a diamond, this means fantastic grip even on ice, rock and hard ground.

Flextips have a thread moulded into their sides, which allows easy attachment and removal of the baskets without additional tools. Baskets are designed to spin in both directions when installed to prevent them coming loose.



Trekking Basket. Designed for general walking use to stop the poles from sinking in soft ground or getting stuck in cracks in the rocks.

Snow Basket. Install, these for winter walking on snow or when crossing very boggy ground

Rubber Tip. Fits over the end of all Flextips. Designed for pavement use to increase grip and reduce noise. Features an internal steel washer to prevent the carbide tip from piercing the rubber.



Walking Tip. The wider base area provides optimum grip. Designed for Nordic Walking, but provides a softer feel than the standard rubber tip. Fits over all Flextips.



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This document has been compiled by Open Air Cambridge Ltd. to represent some details of the range of products available on the website at www.leki.co.uk. It is intended as a guide to aid selection and purchase of the items available and is not intended as a complete technical reference of the Leki range of products. Weights and measurements are provided in order to compare one item to another. All references to the suitability of an item for a particular purpose are to be taken only as suggestions based on the personal experience of the author.