

TECHNOLOGY MATRIX

SERIES	SNOWSHOE	FRAME TECHNOLOGY					BINDING TECHNOLOGY					TRACTION TECHNOLOGY															ARTICULATION			OTHER				
		REACTIV-TRAC™	REACTIV™ FRAME	NYTEX DECKING	INFINITY DECKING	HELIUM DECK	WRAPP™ HELIX BINDING	WRAPP™ MTN BINDING	WRAPP™ SWIFT BINDING	WRAPP™ TRAIL BINDING	PACK-FLAT™ BINDING	Z-SPEED RACE BINDING	SPEED HELIX™ BINDING	HOLEY-1 TOE CRAMPON	X-TRAC™ CRAMPON	ALL-TRAC™ TOE CRAMPON	Z-TRAC CRAMPON	DUA-TRAC™ TOE CRAMPON	HELIUM BC CRAMPON	HELIUM MTN CRAMPON	HELIUM TRAIL CRAMPON	TWIN-TRAC™ TOE CRAMPON	TOE CRAMPON	FULL LENGTH TRACTION	ADVANCED AFT TRACTION	STABILOCK REAR TRACTION	ALUMINUM HEEL CLEAT	KIDS SNOWFLAKE HEEL TRACTION	SPRING-LOADED™ SUSPENSION	LIGHT-RIDE™ SUSPENSION	PIVOT LIMITER	19" HEEL LIFT	ATLAS UTILITY STRAP	BOA® CLOSURE SYSTEM
BC	APEX BC	■		■	■						■			■										■						■			■	■
	MONTANE		■	■				■							■												■			■			■	
	HELIUM BC					■				■								■						■								■	■	
ALL-MTN	APEX-MTN	■		■	■		■							■										■						■			■	■
	TREELINE		■	■				■							■									■		■				■			■	■
	HELIUM MTN					■		■												■				■							■			■
TRAIL WALKING	APEX-TRAIL	■		■	■					■												■		■						■			■	■
	ACCESS			■						■												■				■					■		■	
	HELIUM TRAIL					■				■											■			■							■		■	
SPEED	RACE			■								■					■												■		■			
	RUN			■								■					■											■		■				■
YOUTH	SPARK																						■											
	MINI																						■					■						

# ATLAS TECHNOLOGY GLOSSARY

## BINDING TECHNOLOGY

### PACK-FLAT™ BINDING

The PackFlat™ binding accommodates larger mountaineering & snowboard boots, featuring a single urethane z-strap that holds the foot securely and is fully field-replaceable with the included BC Utility Strap. Designed to pack flat when not in use.



### WRAPP™ MTN BINDING

The Wrapp™ MTN binding blends Atlas' proven Wrapp™ series design combined with Boa® Closure System crafted for All-Mountain snowshoeing use. Providing a secure fit each and every time, the simple twist of a dial delivers consistent precision when the terrain gets technical.



### WRAPP™ HELIX BINDING

The Wrapp™ Helix binding blends Atlas' proven Wrapp™ series design with the added performance of the Boa® Closure System. Providing a secure fit each and every time, the simple twist of a dial delivers consistent precision when the terrain gets technical.



### WRAPP™ SWIFT BINDING

The Wrapp™ Swift binding blends a technical fit with great comfort and ease of use thanks to the positive toe locator, warm EVA padding, and straps that cinch and release seamlessly.



### WRAPP™ TRAIL BINDING

Comfortable and easy to use, the gender-specific Wrapp™ Trail bindings cradle the foot securely.



### SPEED HELIX™ BINDING

The fastest binding in the Atlas line, the Speed Helix™ with Boa® Closure System, delivers a micro-adjusted fit for precision and comfort on technical terrain, with a low profile, lightweight design that keeps you running further.



### Z-SPEED RACE BINDING

This new, lightweight binding design features a smooth, hydrophobic silicon strap. The Z-shaped configuration allow for speedy single-handed adjustment across the entire foot.



## FRAME TECHNOLOGY

### HELIUM DECK

The deck of the all-new Helium series provides the foundation to make these the lightest composite snowshoes available. The unique louver design sheds snow to keep them lightweight, while also creating traction.



### V-FRAME™

The V shape tracks straight in deep snow and the tapered tail pulls less snow as you step forward, saving you energy. The turned-up tail of the V-Frame™ rolls easily into each step for a natural gait.



### REACTIV-TRAC™

Reactiv-Trac™ construction integrates the perimeter aft stability of serrated traction rails with Spring-Loaded™ Suspension and the flex of an elliptically formed nose, allowing the binding, crampon, and frame to conform and articulate independently with the terrain.



### REACTIV™ FRAME

Our most recent patent, the variable forming of our aluminum Reactiv™ frame changes from a cylindrical to an elliptical shape to increase strength where the frame bears the greatest load for a stiffer, more responsive snowshoe frame.



## OTHER

### BOA® CLOSURE SYSTEM

Stainless steel lace evenly distributes pressure across the foot for the most comfortable and secure fit. Easy, durable, on-the-fly adjustment.



## ARTICULATION TECHNOLOGY

### SPRING-LOADED™ SUSPENSION

Precision-focused, Spring-Loaded™ Suspension's (SLS) patented design, suspends the snowshoe close underfoot so it can move freely with its intended articulation, absorbing impact, flexing naturally side-to-side, and allowing deeper crampon penetration into the slope for an compromised stride.



### LIGHT-RIDE™ SUSPENSION

Light-Ride™ Suspension (LRS) is the perfect blend of comfort and function, allowing your foot to articulate naturally and cushioning impact for smooth striding on mellower terrain.



# TRACTION TECHNOLOGY

## HELIUM BC CRAMPON

Designed and tested to meet the standards of alpine adventurers, the BC is the lightest crampon in the Helium series. Crafted from tempered steel, this crampon's tangs provide the bite needed in variable snow conditions. The BC crampon also maintains a low profile to compliment the pack-flat binding.

## HELIUM MTN CRAMPON

The most aggressive crampon in the Helium series! The MTN was created to provide reliability, giving the user confidence in all types of snow and ice. The design is rounded out with an aft tang, creating 360-degree engagement around the foot for superior grip.

## HELIUM TRAIL CRAMPON

The minimalist design of the Trail crampon gives snowshoers the needed grip for excursions down less extreme trails. The fore-foot alignment of the tempered steel tangs provides stability and ribbing allows the crampon to shed snow more effectively.

## X-TRAC™ CRAMPON

An aggressive crampon that can bite into ice and hard packed snow while still being able to scoop underfoot when walking in softer conditions.

## ALL-TRAC™ TOE CRAMPON

The time-tested geometry of our All-Trac™ toe crampon provides traction in all directions. Wider traction tabs on the sides and corners complement sharp front and rear points for confident hiking.

## HOLEY-1 TOE CRAMPON

Our top-end traction, the Holey-1 uses shovel-shaped stainless steel prongs for better hold, with sharp ice tips for superior bite on frozen slopes.

## TWIN-TRAC™ TOE CRAMPON

Sure footing on two planes, the Twin-Trac™ toe crampon uses a sturdy row of front points and two side teeth to keep your foot from twisting.

HELIUM  
- BC -  
CRAMPON

HELIUM  
- MTN -  
CRAMPON

HELIUM  
- TRAIL -  
CRAMPON



## DUAL-TRAC™ CRAMPON

Designed for confident footing as you pick up the pace, aluminum Dual-Trac™ crampon offers lightweight traction on the iciest terrain.



## Z-TRAC CRAMPON

Engineered for race-worthy traction, this crampon is made from 6061 aluminum and features 360 degree engagement around the foot.



## FULL-LENGTH TRACTION

Aggressive saw-toothed traction provides a secure grip on steep slopes, in all snow conditions.



## ADVANCED AFT TRACTION

Our surest grip comes from the sharp ice tips on the heel cleat. With four angled and ridged side rails and the integrated heel lift bar, the user can expect superior traction and deeper snow penetration with each step.



## STABILOCK REAR TRACTION

The weight-activated, StabiLock Rear Traction optimizes weight distribution to its serrated traction elements, for sure footing on the most technical terrain.



## HEEL CLEAT / ALUMINUM HEEL CLEAT

Our first patent, the Atlas Heel Cleat revolutionized snowshoe performance and created an industry standard, adding traction and stability for climbing, descending and traversing varied terrain.



## KIDS SNOWFLAKE HEEL TRACTION

Our snowflake molded traction accompanies the steel toe crampon to give the Sprout 17 and Mini 17 excellent grip without excess metal and your kids will love the snowflake and Atlas stamps left in the snow.

