

# Liberty

2015-2016

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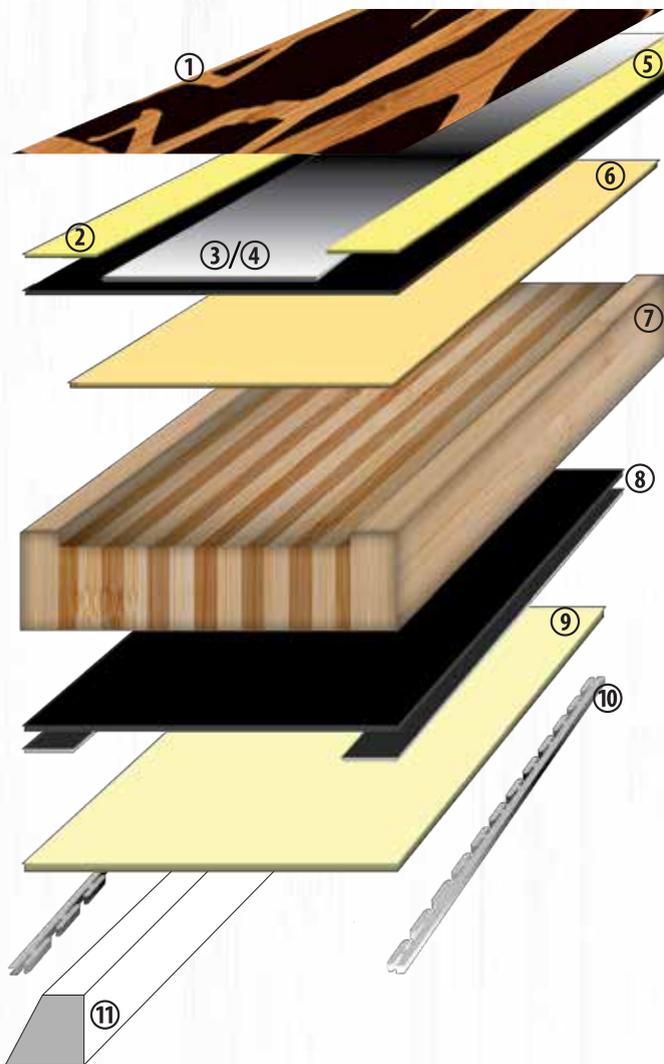


AS LIBERTY PROGRESSES INTO OUR SECOND DECADE, WE CONTINUE TO MAKE SKIS LIKE OUR LIVES DEPEND ON IT. IT'S NOT JUST HOW WE MAKE OUR LIVING HERE IN THE COLORADO MOUNTAINS, IT'S WHO WE ARE.

LIBERTY IS FUELED BY OUR COMMITMENT TO PRODUCTS THAT ELEVATE YOUR EXPERIENCE ON SNOW.

LIBERTY LAUNCHES THE 2016 LINE WITH NEW MODELS IN OUR AWARD WINNING FREERIDE, ALL-TERRAIN, AND WOMEN'S CATEGORIES. OUR MOST COMPLETE PRODUCT OFFERING EVER REMAINS BASED IN LIGHT, STRONG BAMBOO AND WOOD CORES WITH INNOVATIVE SHAPES, THE BEST MATERIALS, AND HAND BUILT QUALITY.

LIBERTY WAS THE FIRST AND REMAINS THE ONLY SKI COMPANY TO USE BAMBOO IN ALL OUR SKIS. BAMBOO IS STRONG, LIGHT, ECO FRIENDLY, AND GIVES OUR SKIS A UNIQUE STABILITY AND LIVELINESS NOT FOUND WITH ANY OTHER MATERIAL.



# TECHNOLOGY

## 1. TEXTURED POLYAMIDE TOP

Co-extruded material is more durable and easy to grip.

## 2. DURATHANE

A polyurethane bumper to smooth out the ride and protect the topsheet against chipping.

## 3. METAL LAYER (Variant 87, Variant 97, Variant 113)

Increases torsional rigidity and dampens vibration.

## 4. CARBON FIBER STRINGERS (Schuster, Helix, Double Helix, Transfer)

Increases energy return and reinforces core while reducing weight.

## 5. QUADAXIAL GLASS

Our custom weave E-Glass creates torsional stability while allowing easy longitudinal flex to initiate turns and absorb terrain.

## 6. FIBER REINFORCED POLYMER

We use mats of this dense fiber reinforced polymer to increase screw retention and add rigidity.

## 7. BAMBOO BACKBONE

Every Liberty ski features a hand-made, bamboo laminate core that is light, strong, lively, and eco-friendly. We fine tune each core and flex pattern for the intended application, but each core starts with the strength and durability of bamboo to give a dependably energetic ride.

## 8. LAYER OF QUADAXIAL GLASS, RUBBER FOIL

## 9. P-TEX 2000/P-TEX 4000

P-Tex 2000 is a fast, porous, durable base from the industry leaders.

P-Tex 4000 is the fastest, hardest base available.

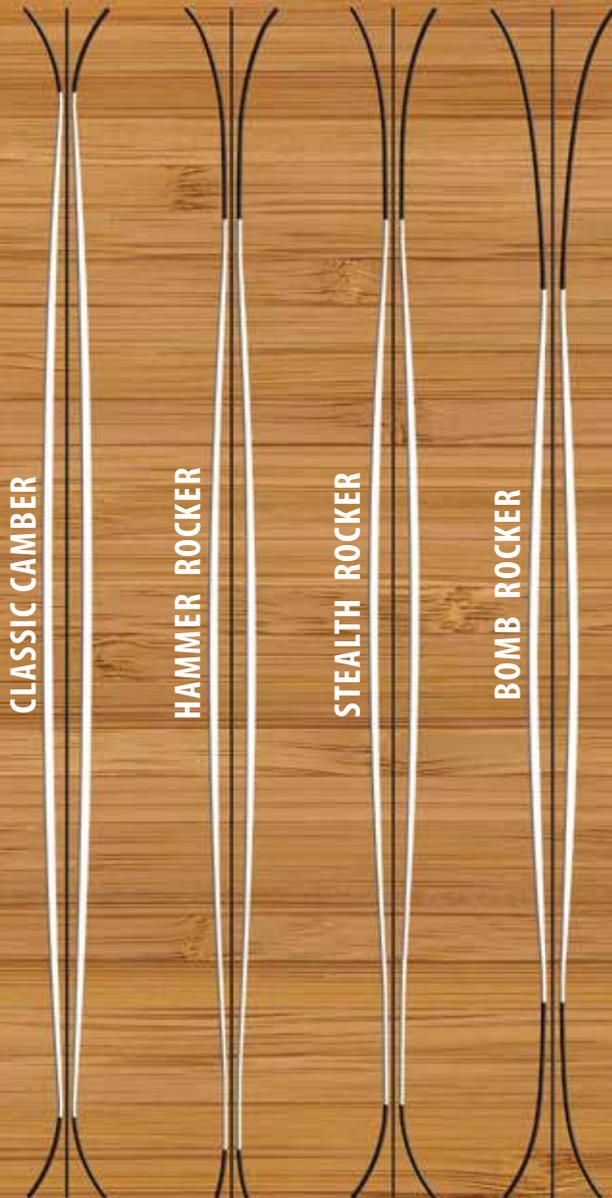
## 10. HRC 48/HRC 40

Our specially treated HRC 48 edges feature a wide profile with larger anchors for greater durability and longer life. The HRC 40 edge has a slightly lower hardness rating with a wider profile and larger anchors to dissipate heat and increase impact resistance.

## 11. ABS & WHITEWALLS

Extra thick ABS helps reinforce against impacts and transmits energy for improved edge grip. Our Whitewalls are made of resilient and repairable UHMW PE, for a smooth and durable ride.

# PROFILES & CORES



Classic Camber creates tip and tail pressure for maximum edge grip and energy return.

**SKIS:** TRANSFER



Hammer Rocker has a very low rise tip rocker, combined with camber back to the tail for amazing edge grip with easy turn entry and flotation.

**SKIS:** VARIANT87 • VARIANT97 • VARIANT113



Stealth Rocker is long, low tip rocker with camber under foot and a flat tail for easy turn initiation without sacrificing edge grip and liveliness.

**SKIS:** SEQUENCE • HELIX • DOUBLE HELIX • JINX • ENVY



Bomb Rocker features full tip and tail rocker with slight positive camber underfoot for maximum flotation and playful feel.

**SKIS:** ORIGIN • SCHUSTER PRO • GENESIS • ANTIGEN

## SPEEDCORE



Bamboo laminated with poplar for light weight, durability, and liveliness.

SEQUENCE • HELIX • DOUBLE HELIX  
ORIGIN • SCHUSTER PRO • TRANSFER

## METALCORE



Extra bamboo laminate and a Titanal layer for power, dampening, and edge hold.

VARIANT87 • VARIANT97  
VARIANT113

## GRINDCORE



Poplar and wider, centered bamboo laminates for extra pop and durability.

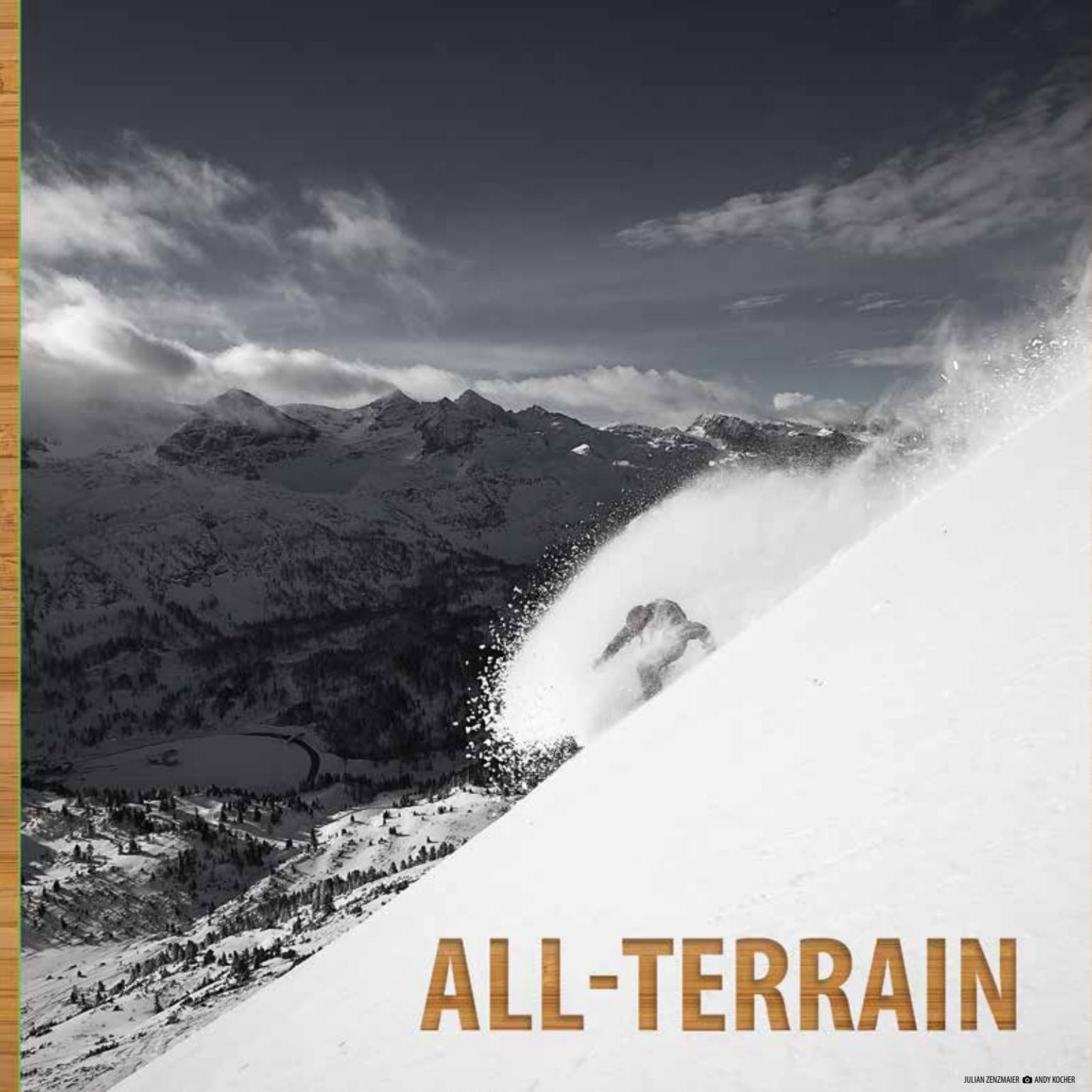
ANTIGEN

## XCORE



The energy of bamboo, coupled with super light paulownia and durable poplar.

JINX • ENVY • GENESIS



**ALL-TERRAIN**

# NEW

THE NEW VARIANT87 is an all-mountain performer with an adventurous streak. With a versatile 87mm waist, more aggressive multi-radius sidecut, metal-infused bamboo and poplar core, and just enough Hammer Rocker to keep things smooth, the Variant87 is ready to rip anywhere.

			
172	129 - 87 - 116	15	1975
179	129 - 87 - 116	17	2050
186	129 - 88 - 116	19	2175

## READY TO RIP

Aggressive Sidecut = energetic carving

Multi-Radius Tip = easy turn entry, variable turn shape

Hammer Rocker = more effective edge, versatility, forgiveness

## HAMMER ROCKER

More Effective Edge • Increased Versatility

Stable & Predictable • Powerful Turn Exit

TECHNOLOGY

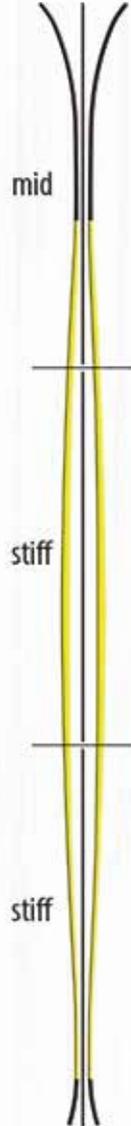
- ◇ METALCORE • HRC 48 EDGE • FRP
- ◇ P-TEX 4000 BASE • POLYURETHANE BUMPER
- ◇ CUSTOM WEAVE E-GLASS • WHITEWALLS

# VARIANT 87





# VARIANT 97



THE VARIANT97 will carve in all snow conditions, yet has an easy-going personality that inspires trust at any speed. Precise turn initiation from the Hammer Rocker profile and multi-radius tip, combined with an energetic bamboo, metal, and poplar core make it a worthy partner anywhere on or off groomed terrain.

			
172	132-97-119	18.5m	1800
179	132-97-118	21.0m	1875
186	132-97-118	23.0m	1995

## CONFIDENCE AT SPEED

Titanal Metal Layer = stability at high speed & torsional rigidity  
 BC Tail = powerful turn exit with skin-friendly shape  
 Multi-Radius Tip = easy turn entry, variable turn shape

## HAMMER ROCKER

More Effective Edge • Increased Versatility  
 Stable & Predictable • Powerful Turn Exit

TECHNOLOGY  METALCORE • HRC 48 EDGE • FRP  
 P-TEX 4000 BASE • POLYURETHANE BUMPER  
 CUSTOM WEAVE E-GLASS • WHITEWALLS

**POWERFUL** edge grip and stability at speed on any snow surface. Titanal layer, powerful tail, and Hammer Rocker inspire confidence in terrain with consequences. For charging hard no matter what comes your way, you can count on the Variant113.

			
172	145-110-132	18m	2150
179	145-111-132	22m	2275
186	145-113-132	26m	2350

### PUT THE HAMMER DOWN

Hammer Rocker = more effective edge, float, & versatility

Titanal Metal Layer = high speed stability & damping, without extra weight

Bamboo = at home carving high speed arcs or getting deep

### HAMMER ROCKER

More Effective Edge • Increased Versatility

Stable & Predictable • Powerful Turn Exit

TECHNOLOGY

- ◇ METALCORE • SKIN COMPATIBLE • HRC 48 EDGE
- ◇ P-TEX 4000 BASE • POLYURETHANE BUMPER
- ◇ CUSTOM WEAVE E-GLASS • WHITEWALLS • FRP

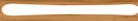
# VARIANT 113



# FREERIDE



A COMBO of performance and playfulness, the Sequence has Stealth Rocker and a tapered tip and tail shape that makes both carving turns and slashing powder easier. A snappy bamboo laminate core and optimized camber through the tail means you won't have to switch skis if you find powder, groomed runs, or hit the park. A fun and dependable ski in the perfect width for all your adventures on snow.

			
168	129 - 94 - 118	15.0m	1675
175	129 - 95 - 118	17.0m	1765
182	129 - 95 - 118	19.0m	1850

### FAST & FUN

- Stealth Rocker = performance & playfulness in powder or hard pack
- Tapered Tip/Tail = easier carving & powder slashing
- Pin Tail = enhances directional control & tip float

### STEALTH ROCKER

- No Dive/No Catch Tip • Easy Turn Entry
- Powerful & Versatile • Flotation With Control

TECHNOLOGY

- ◇ SPEEDCORE • HRC 48 EDGE • FRP
- ◇ P-TEX 2000 BASE • POLYURETHANE BUMPER
- ◇ CUSTOM WEAVE E-GLASS • WHITEWALLS

## SEQUENCE





NOW WITH  
**CARBON FIBER**

**THE BEST OF BOTH WORLDS.** The Double Helix is at home on big mountains and sidcountry lines anywhere, yet will still carve better than seems possible. Great flotation, light weight, and the ability to make easy work of any type of snow makes the Double Helix a quiver-killer.

			
174	146-121-136	21.0m	2150
182	146-121-136	23.0m	2200
190	146-121-136	25.5m	2250

**ANY LINE, ANY TIME**

X-Wide Platform = ultimate versatility to carve or float in any type of snow

Quadaxial Glass = torsional carving strength & energy return

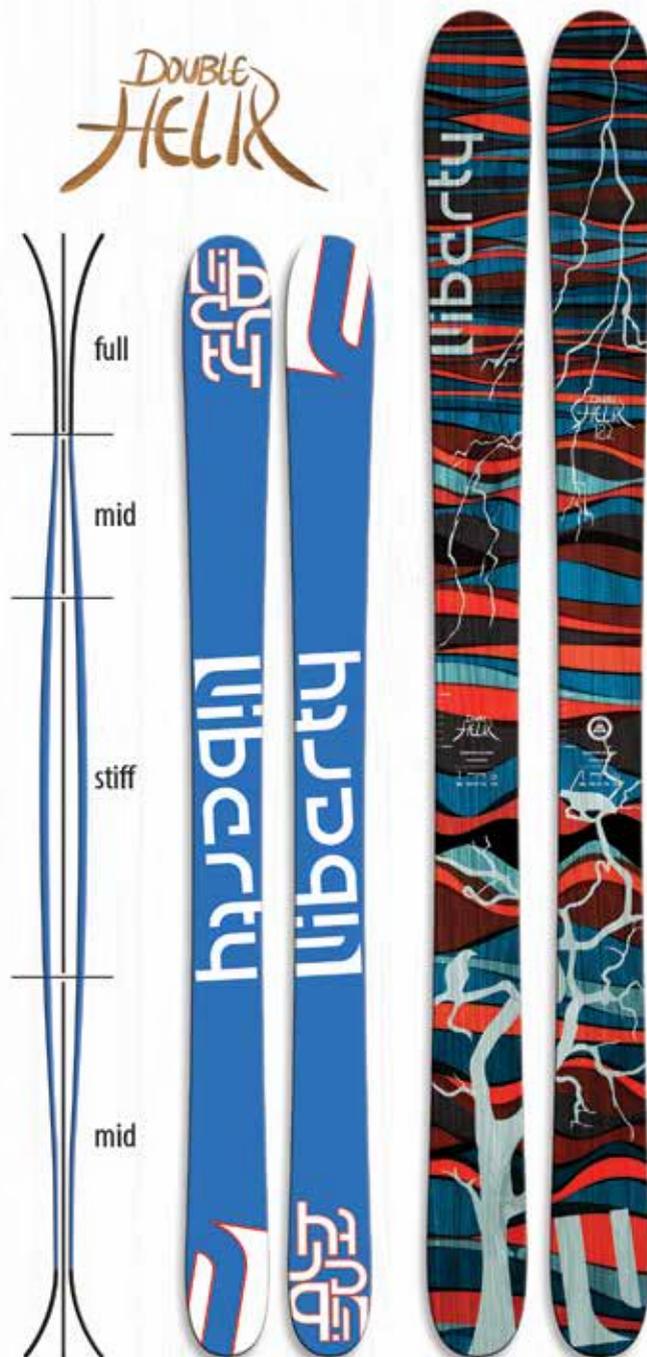
Light Weight = big ski performance without all the work

**STEALTH ROCKER**

No Dive/No Catch Tip • Easy Turn Entry  
Powerful & Versatile • Flotation With Control

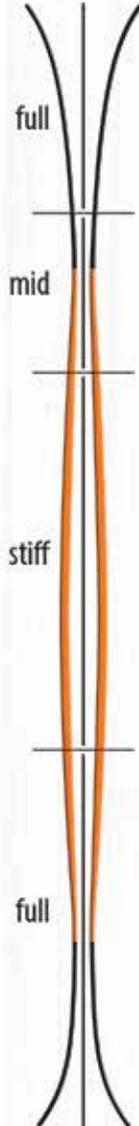
TECHNOLOGY

- ◇ SPEEDCORE • CARBON FIBER • HRC 48 EDGE
- ◇ P-TEX 2000 BASE • POLYURETHANE BUMPER
- ◇ CUSTOM WEAVE E-GLASS • WHITEWALLS • FRP

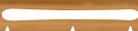




**Origin**



THE ORIGIN is back and better than before with an updated core profile. What hasn't changed is the award winning combination of a hard-carving midsection and bomb rockered tip and tail. Quick and easy turning from the rocker and carefully matched multi-radius sidecut, the Origin makes any terrain your personal playground.

			
174	145-116-136	19m	2190
182	145-116-136	22m	2205
190	145-116-136	24m	2230

### SURFY SMOOTHNESS

Bomb Rocker = effortless float & surfy smoothness

Multi-Radius Sidecut = easy initiation & varied turn shape

Unbalanced Flex = stiff, stable midsection with soft, terrain absorbing tip/tail

### BOMB ROCKER

Effortless Float • Smooth & Playful

Easy to Pivot/Spin • Varied Turn Shape

TECHNOLOGY

- ◇ SPEEDCORE • HRC 48 EDGE • FRP
- ◇ P-TEX 2000 BASE • POLYURETHANE BUMPER
- ◇ CUSTOM WEAVE E-GLASS • WHITEWALLS

▶▶▶▶▶▶▶▶ **NEW** ◀◀◀◀◀◀◀◀

THE SCHUSTER PRO is the ultimate powder crushing, backcountry booter stomping design by X-Games medalist and Liberty Athlete Joe Schuster. Premium materials including carbon fiber and a super fast race base put this ski in a category of its own, like Joe.

			
176	150-121-141	21.0m	2200
184	150-122-142	23.0m	2250
192	150-123-142	25.5m	2325

### ULTIMATE POWDER SKI

- Carbon Fiber = lightweight power from dual stringers
- Multi-Radius Sidecut = easy initiation & varied turn shape
- Bomb Rocker = tip & tail rocker floats, pivots, & stomps landings easily

### BOMB ROCKER

- Effortless Float • Smooth & Playful
- Easy to Pivot/Spin • Varied Turn Shape

TECHNOLOGY

- ◇ SPEEDCORE • CARBON FIBER x 2 • HRC 48 EDGE
- ◇ P-TEX 4000 BASE • POLYURETHANE BUMPER
- ◇ CUSTOM WEAVE E-GLASS • WHITEWALLS • FRP

**SCHUSTER PRO**  
*J. Schuster*





**WOMEN'S**

THE JINX sports a new, super light core with the strength and energy of bamboo and the lightness of paulownia and poplar. Stealth Rockered tips, along with a progressive tip to tail taper make the Jinx amazingly easy to turn, while still maintaining strong edge grip. Confident and fun, the Jinx makes it all seem easy.

			
159	129 - 94 - 118	13m	1400
168	129 - 94 - 118	15m	1500

### CONFIDENT CARVING

- Stealth Rocker = performance & playfulness in powder or hard pack
- Tapered Tip/Tail = easier carving & powder slashing
- Super Light Core = all natural energy & weight reduction

### STEALTH ROCKER

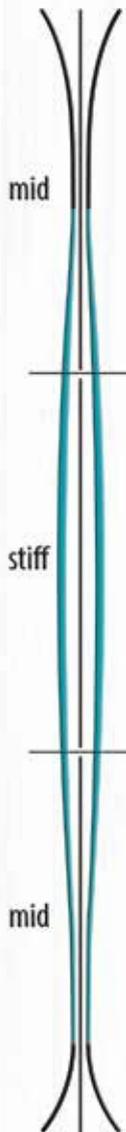
- No Dive/No Catch Tip • Easy Turn Entry
- Powerful & Versatile • Flotation With Control

TECHNOLOGY

- ◇ XCORE • HRC 48 EDGE • FRP
- ◇ P-TEX 2000 BASE • POLYURETHANE BUMPER
- ◇ CUSTOM WEAVE E-GLASS • WHITEWALLS

# Jinx





AWARD WINNING versatility in a ski, now even lighter. A 105mm waist and a cambered mid-section means the Envy will carve and float you through any snow conditions. Torsionally stiff, but with easy turn initiation, the Envy will do it all.

156	135-105-125	18.0m	1530
167	135-105-122	19.5m	1680

### VERSATILE FUN

Bamboo Backbone = our core is light, strong, & full of energy- like you  
 Versatile Width = at home carving on the front or getting deep in the back  
 Stiff Midsection = solid platform to carve with softer tip/tail to float

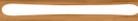
### STEALTH ROCKER

No Dive/No Catch Tip • Easy Turn Entry  
 Powerful & Versatile • Flotation With Control

- TECHNOLOGY
- ◇ XCORE • HRC 48 EDGE • FRP
  - ◇ P-TEX 2000 BASE • POLYURETHANE BUMPER
  - ◇ CUSTOM WEAVE E-GLASS • WHITEWALLS

# NEW

THE NEW GENESIS combines secure mid-section edge grip with playful tip and tail bomb rocker for a surfy yet controlled ride. The super light Xcore gives great energy return to keep you dancing in the powder all day, while the multi-radius sidecut will bring you back down the groomed stuff confidently. When the forecast calls for snow, grab the Genesis and let it storm.

			
158	145-116-136	15m	1690
166	145-116-136	17m	1830
174	145-116-136	19m	1980

## POWDER PARTNER

Super Light Core = all natural energy & weight reduction

Bomb Rocker = effortless float & surfy smoothness

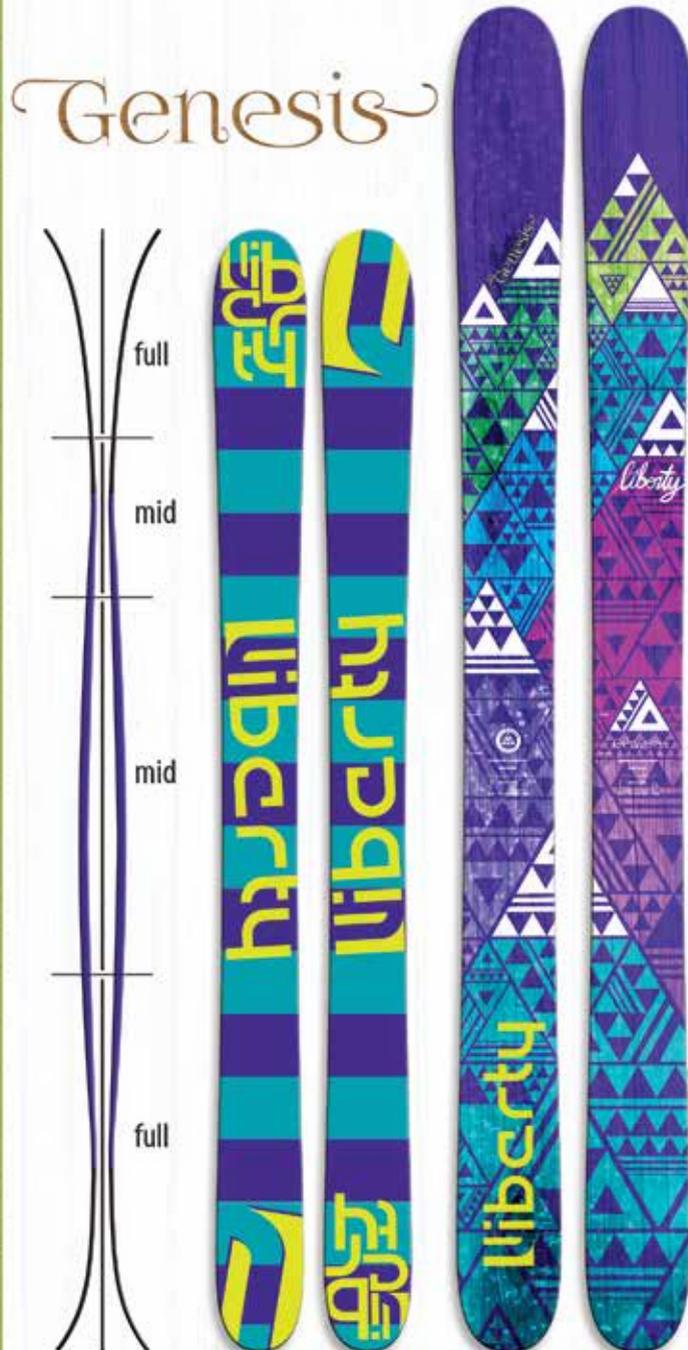
Multi-Radius Sidecut = quickness underfoot with varied turn shape

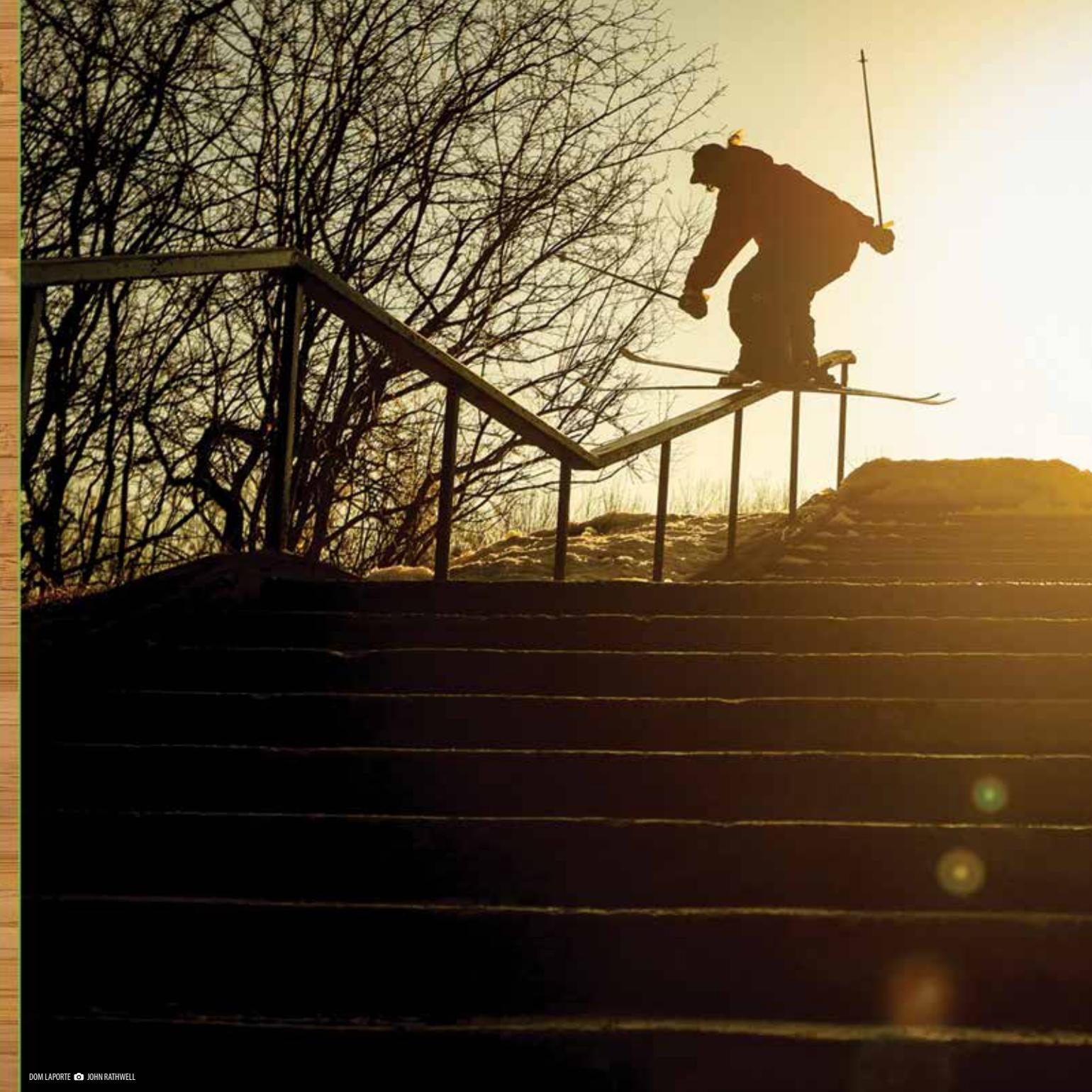
## BOMB ROCKER

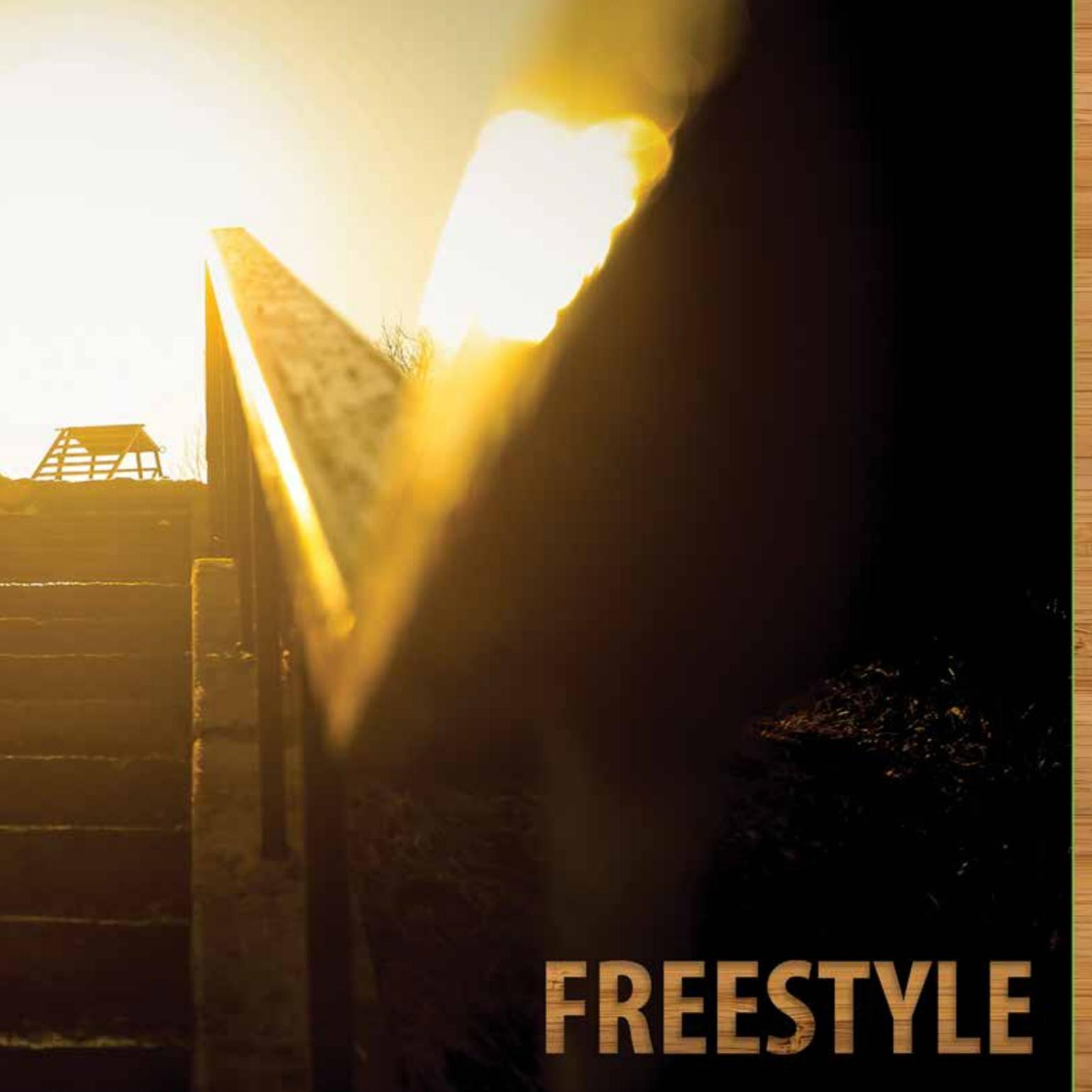
Effortless Float • Smooth & Playful  
Easy to Pivot/Spin • Varied Turn Shape

TECHNOLOGY

- ◇ XCORE • HRC 48 EDGE • FRP
- ◇ P-TEX 2000 BASE • POLYURETHANE BUMPER
- ◇ CUSTOM WEAVE E-GLASS • WHITEWALLS







**FREESTYLE**



**NIMBLE**, light, and playful, with enough width for most conditions, the Antigen is symmetrical in flex and sidecut. Bomb Rockered tip and tail allow catch-free performance on park features and natural terrain anywhere on the mountain.

			
168	116 - 89 - 115	17.0m	1550
176	116 - 89 - 115	19.5m	1700
184	116 - 89 - 115	21.0m	1800

### BOMB ROCKERED PARK SKI

Symmetrical Flex/Sidecut = awesome switch riding, spinning & pressing  
 Bomb Rocker = playful, buttery feel & catch-free carving  
 Larger/Softer Edges with ABS = heat dissipation & durability

### BOMB ROCKER

Effortless Float • Smooth & Playful  
 Easy to Pivot/Spin • Varied Turn Shape

TECHNOLOGY

- ◇ GRINDCORE • HRC 40 EDGE
- ◇ P-TEX 2000 BASE • FRP
- ◇ EXTRA THICK ABS OVER THE EDGES

# ANTIGEN



## BACKCOUNTRY ADJUSTABLE POLE



## RETRO LIGHT BAMBOO POLE



# POLES

## BACKCOUNTRY ADJUSTABLE POLES

ADJUSTABLE aluminum pole with a secure locking mechanism, light and comfy grips, and swappable powder baskets. Adjust on the fly and make your powder day that much better.

- Adjustable from 90-135 cm
- Light weight, warm, foam grips
- 2 section pole- 18/16mm
- Strong 7075-T6 Alu-alloy
- Power Lock 2 locking mechanism
- Ultra-supple nylon straps

## RETRO LIGHT BAMBOO POLES

INCREDIBLY LIGHT and stylish, these poles feature a carbon fiber tube with a real bamboo wrap. Super soft leather grips and straps with powder baskets and tungsten/carbide tips look great and move you around on snow.

- Sizes 110-135 cm
- Real leather handsewn grips & straps
- 100% carbon ultralight inner shaft
- Real bamboo wrap
- Swappable powder baskets
- Tungsten/carbide tips

# BINDINGS

## ATTACK 13 BINDING

- Race Pro Heel for solid retention
- Reduced stand height of 17mm
- Reduced weight 1640g without brake
- Wider mounting points for more leverage & control
- Extra wide FR Pro Toe with horizontal spring for excellent elasticity
- 65mm wide AFD for greater contact & control
- Attack 13 4-13 DIN

Brake Sizes: 88mm • 97mm • 115mm • 130mm • 150mm

## ADRENALIN 16 A/T BINDING

- Freeride Pro Heel provides unmatched force transmission & stability
- Extra wide 80mm heel track with 60mm of length adjustment
- Freeride Pro Toe accepts Alpine & A/T boots
- 90 degree toe pivot means effortless touring
- Freeflex sliding rail for natural ski flex
- Pole control allows ski/hike adjustment without stepping out of binding
- Adrenalin 16 5-16 DIN

Brake Sizes: 97mm • 115mm • 130mm

- Standard (S) sole length 270-330mm
- X-Large (XL) sole length 300-360mm
- 3 Position walk aid (0°, 7°, 13°)
- Stand Height 39mm
- 2420g w/out brake (S)

## ATTACK 13 BINDING

LOCK IT DOWN AND GO  
THE ATTACK HAS YOU COVERED



## ADRENALIN 16 A/T BINDING

FREERIDE PERFORMANCE AND THE EASIEST WALK MODE  
THE ADRENALIN IS THE BEST OF BOTH WORLDS





liberty

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