



**ON3P SKI COMPANY  
HANDMADE, PORTLAND ORE.**

2012 / 2013 "NO BOUNDARIES"



## A NEW YEAR, A NEW FACTORY

Since our founding in 2009, we've been building skis our way – with our own hands – for people who want the best. Our construction has changed little over the past three seasons, as we made the choice to build our skis the right way from the start; utilizing the best materials available. Each ski is painstakingly built in-house by a handful of devoted skiers who strive to create the best constructed and most durable skis available. Even as our production volume has increased, we've kept the same hands-on, personal approach to building skis, and we are proud of every pair that comes off the factory floor.

We've come a long way since our beginnings in Founder Scott Andrus' single car garage - located at N 13th and Proctor in Tacoma, WA, hence the name ON3P.

Going into our fourth year of production, we've outgrown our previous facility and moved to a new factory (over three times the size) located in NE Portland. Unlike the first "factory", as well as the space we operated for the past three seasons, we finally have the square footage to expand our production capacity, bring more of our processes in-house, and ensure that we can continue to build the best skis possible, right here in Portland.

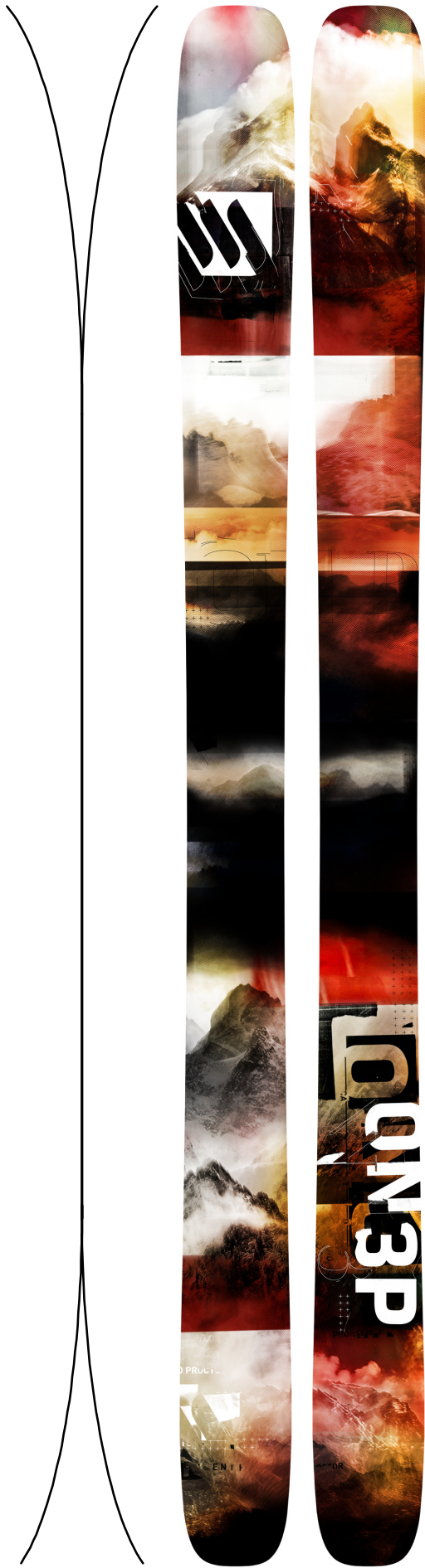
For 2012/2013, we are introducing a new ski shape – The Tychoon – as well as incorporated design improvements throughout our entire line of skis. Additionally, we've expanded the range of sizes offered on our most popular models. Of course, we are still using 100% bamboo cores, extra thick bases and edges, UHMW sidewalls, and carbon fiber in every model. Each pair undergoes an elaborate finishing process, including a two-pattern base structure and a 3-hour hotbox treatment. While we know that our graphics, quality, and finish will make our skis stand out on any ski shop wall, we believe that it is how our skis ride that will truly captivate our customers.

As skiers, every model we make has been designed and built for ourselves. We just happen to let the rest of you enjoy them. Join us for the 2012/2013 season and see what ON3P is all about. You'll be glad you did.









## CAYLOR

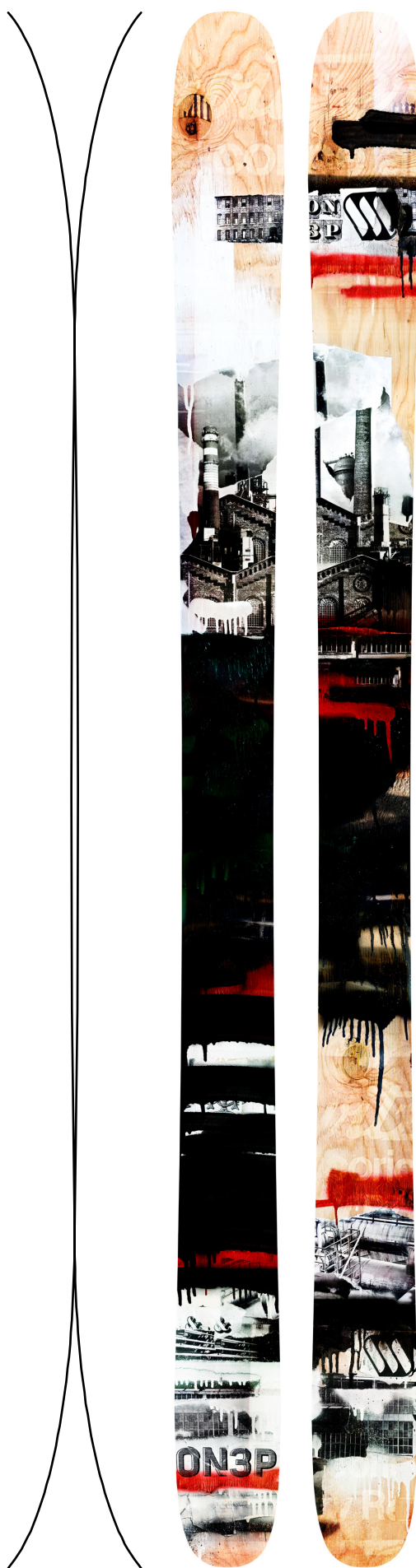
Since its original design was first perfected in a Tacoma, WA garage almost five years ago, the Caylor has seen very little change. Featuring a massive powder rocker profile, a medium-stiff flex, progressive mount, and 120mm waist, the Caylor has been fine-tuned into a highly capable, extremely versatile freestyle powder ski. While its excellent hardpack performance will surprise many, it truly excels when it is busting through deep snow, floating down pillows, or stomping cliffs in the backcountry. For 12/13, the Caylor receives tip & tail taper to increase its float and crud busting ability, while helping to decrease its swing weight and catchiness in variable snow.

LENGTH (CM)	DIMENSIONS (MM)	TURNING RADIUS (M)	EFFECTIVE EDGE (CM)
171	138 / 114 / 130	21	128
181	146 / 120 / 138	24.5	138
191	146 / 120 / 138	27	148

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## JEFFREY

Simply put, one of our favorites. The Jeffrey was designed as a jib ski for those who are less concerned with hitting rails and park jumps and instead focus on the unique and creative features spread across the mountain. For 12/13, the Jeffrey was updated with a wider waist, elliptical sidecut, and tip & tail taper. Featuring a 110mm waist and an elliptical rocker profile, the Jeffrey provides excellent float and crud busting ability, while its sidecut ensures it is responsive and playful on hardpack. The tip & tail taper decreases swing weight and catchiness in soft snow. This, combined with its progressive mount, results in a stable, solid platform for sending and stomping natural features. Despite being on the fatter side for a one-ski quiver, the Jeffrey has quickly become our number one choice for a versatile, do-it-all jib ski.

LENGTH (CM)	DIMENSIONS (MM)	TURNING RADIUS (M)	EFFECTIVE EDGE (CM)
161	128 / 106 / 122	21.5	126
171	132 / 108 / 125	22.8	135.5
176	135 / 110 / 127	23.4	140
181	136 / 110 / 128	24.1	144.5
186	136 / 110 / 128	25	149

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## JERONIMO

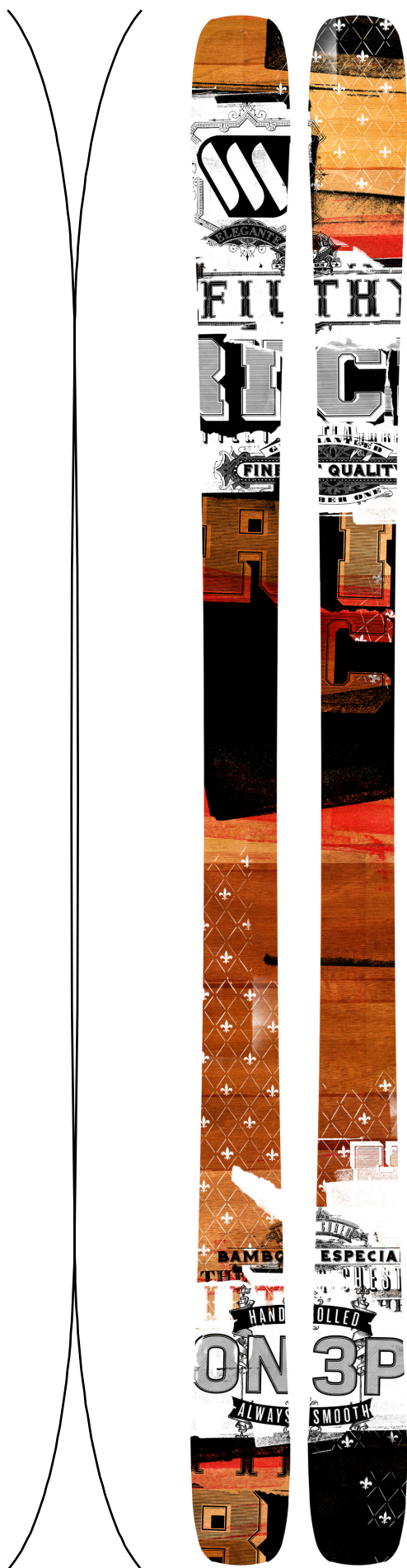
Wide enough to float in powder, stiff enough to bust through crud, and playful enough to take laps through the park, the Jeronimo is a one-ski quiver for anyone looking for a park-capable ski that can hold its own on the rest of the mountain. For 12/13, the Jeronimo features a wider elliptical sidecut that increases its stability at speed and allows it to make tighter, more aggressive turns on hardpack. Its elliptical rocker profile provides float in deep snow and improved crud busting ability, while its progressive mount maintains a balanced swing weight for spinning and ensures it is comfortable and responsive riding switch. A true quiver-of-one, the Jeronimo is ready for anything you can throw at it.

LENGTH (CM)	DIMENSIONS (MM)	TURNING RADIUS (M)	EFFECTIVE EDGE (CM)
161	122 / 96 / 116	18.7	132
171	126 / 98 / 120	20.1	142
176	130 / 101 / 123	20.8	147
181	131 / 101 / 124	21.5	152
186	132 / 101 / 125	22.2	157

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## FILTHY RICH

Back after a successful first season, the Filthy Rich utilizes an elliptical sidecut and rocker profile to create a stable - yet playful - symmetrical park ski. Combined with a medium flex, the sidecut profile underfoot allows for stability at speed riding in and out of features, while the progressively more tighter sidecut at the tips and tails ensures the Filthy Rich carves off jumps with ease. Its symmetrical rocker profile helps prevent the skis from catching during switch-ups and enhances the ski's ability to butter and press on rails, boxes, and urban features. The Filthy Rich is a progressive, unique park ski unlike anything else available.

LENGTH (CM)	DIMENSIONS (MM)	TURNING RADIUS (M)	EFFECTIVE EDGE (CM)
161	112 / 88 / 112	16.5	132
171	114 / 88 / 114	17.8	142
176	115 / 88 / 115	18.4	147
181	116 / 88 / 116	19	152
186	117 / 88 / 117	19.7	157

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## BILLY GOAT

In what has proved to be our most elaborate design process to date, the shape of the Billy Goat was turned completely on its head. Our goal was to create a soft snow ski that maintains the level of maneuverability seen in fully reverse sidecut skis while also providing the stability and edge hold of traditional sidecut shape. The result was a design that initially seemed nothing less than ridiculous, but is now one of the most advanced freeride skis on the market. By incorporating Reverse Elliptical Sidecut (**RES**) in the tips with a large, traditional turn radius in the tail, the Billy Goat allows for incredible maneuverability, ensuring it remains an exceptional tree ski while maintaining the shape and stability needed to make huge turns at high speed. To provide excellent hardpack performance, **RES** has been designed to establish a Dynamic Contact Zone (**DCZ**) in the tips, which allows for the creation of a simulated turn radius with the traditional sidecut tail. Combined with our elliptical rocker profile, a medium-stiff flex, and top & bottom carbon fiber stringers, the Billy Goat is ready for whatever you can throw at it.

For 12/13, we are also offering the Billy Goat Tour, featuring the same great rocker profile as the Billy Goat. In combination with our Tour Layup, the result is a highly capable, light weight touring option for skiers looking to explore the backcountry.

LENGTH (CM)	DIMENSIONS (MM)	TURNING RADIUS (M)	EFFECTIVE EDGE (CM)
166	135 / 112 / 121	25.4	124
176	138 / 114 / 123	27	132
186	142 / 116 / 126	28.4	140
191	145 / 118 / 128	29.2	144







## CEASE & DESIST

For those who crave high speed stability in the deepest snow, no ski is up to the task like the Cease & Desist. Built with Reverse Elliptical Sidecut (**RES**), the Cease & Desist delivers incredible float and rock-solid stability, yet is highly maneuverable for great performance in trees and tight spaces. Massively rockered, tapered tips ensure that the skis never dive, while the slightly rockered, tapered tails ensure the skis can dump speed and change direction with ease. To get you to and from your favorite powder stash, **RES** establishes a Dynamic Contact Zone (**DCZ**) in the tips. This creates a simulated turn radius with the traditional sidecut in the tails and provides great edge hold on hardpack without decreasing soft snow performance. With a stiff flex and huge waist, the Cease & Desist is the powder tool of choice for strong, aggressive skiers.

LENGTH (CM)	DIMENSIONS (MM)	TURNING RADIUS (M)	EFFECTIVE EDGE (CM)
183	145 / 127 / 133	31.1	118.5
193	149 / 129 / 134	33.1	125







## WRENEGADE

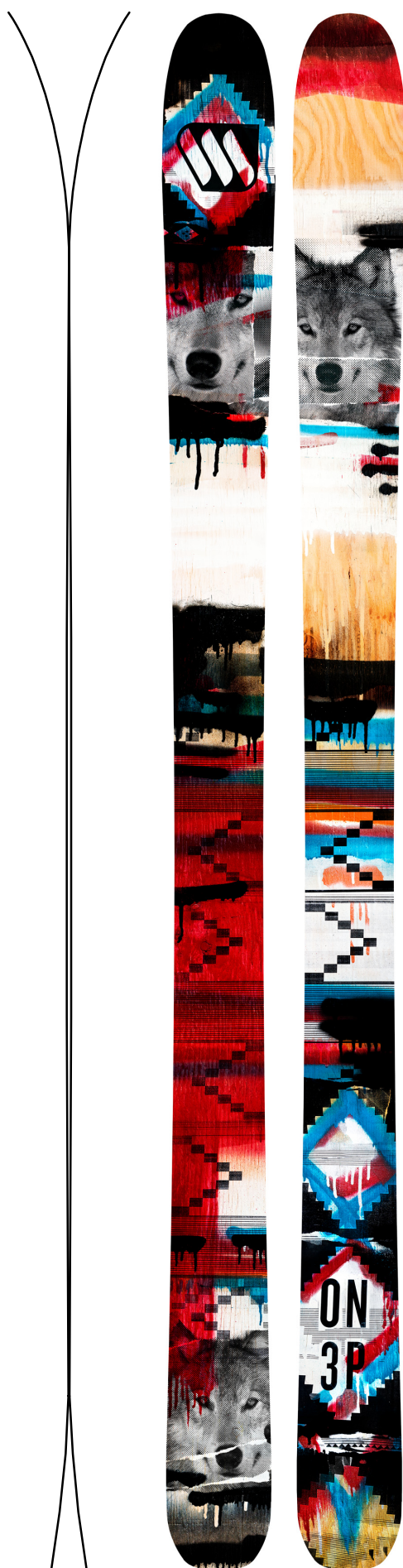
The Wrenegade returns for 12/13 with an updated elliptical rocker profile, improved tip taper, and an updated sidecut design. Its gradual tail rocker allows for better maneuverability in soft snow and trees, while its updated tip shape provides better float and stability in variable snow. Several modifications to the sidecut have created a more balanced charging ski for those who enjoy nothing less than bombing down the mountain as fast as possible. With its larger turning radius and stiff flex, the Wrenegade demands a strong skier who has the ability to ski them the right way. If you are up to the task, expect your confidence to rapidly grow as you start charging harder, skiing lines faster, and hitting airs bigger than ever before.

LENGTH (CM)	DIMENSIONS (MM)	TURNING RADIUS (M)	EFFECTIVE EDGE (CM)
181	141 / 113 / 128	28.5	150.25
191	141 / 113 / 128	30.5	158.5

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## VICIK

For skiers looking for a daily driver that is stable, responsive, and comfortable in any conditions, we offer the Vicik. For 12/13, the Vicik received slightly wider dimensions, a new tip taper shape to improve float and crud busting ability, and an improved elliptical rocker profile allowing more maneuverability in soft snow without decreased hard snow performance. Its medium-stiff flex ensures it remains comfortable at speed, yet forgiving and maneuverable when it needs to be.

New for 12/13, we are offering the Vicik Tour, featuring the same great dimensions and rocker profile as the Vicik with our tour layup; more carbon fiber and a redesigned, substantially thinner core profile. The result is a highly capable, light weight touring option for skiers looking to explore the backcountry.

LENGTH (CM)	DIMENSIONS (MM)	TURNING RADIUS (M)	EFFECTIVE EDGE (CM)
166	136 / 106 / 126	20.5	138
176	136 / 106 / 126	23.5	146.5
186	136 / 106 / 126	26.5	155

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## TYCHOON

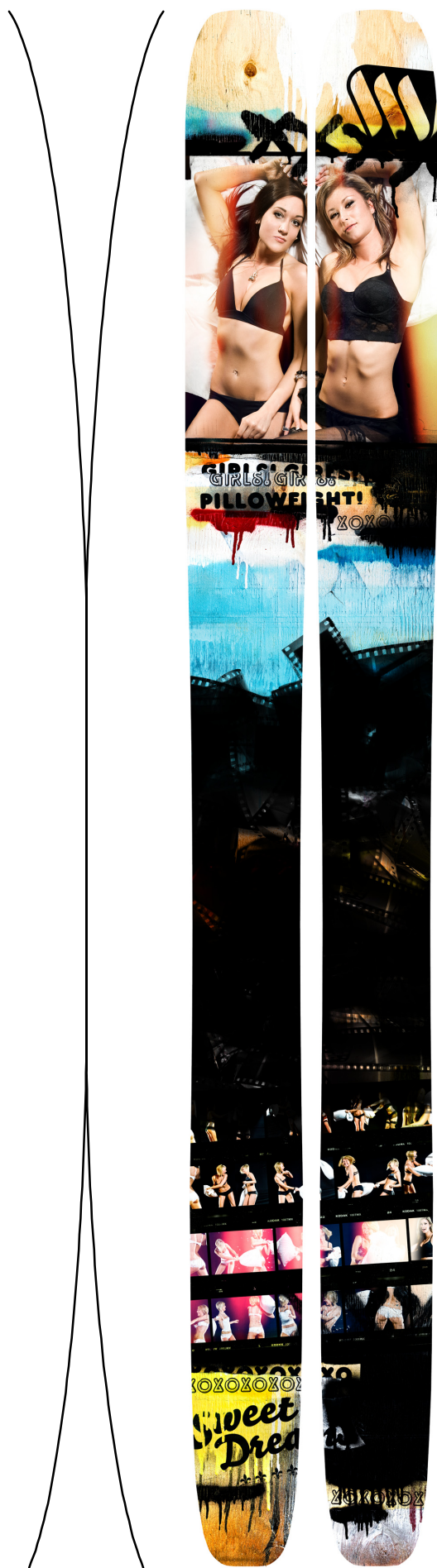
New for 12/13 season, the Tychoon is an everyday ski for those wanting superior performance on groomers, bumps, and other hard snow conditions, while maintaining the design features that ensure they aren't left out of the fun when the snow starts getting deep. Featuring a slightly tapered tip, elliptical rocker profile, and a 98mm waist, the Tychoon is capable of ripping powder in the morning, pounding bumps at lunch, and carving groomers all afternoon. Its flex profile and sidecut ensure that it can be enjoyed by a wide range of skiers in a variety of conditions and will always be up to the task. The Tychoon also provides an excellent touring option for AT-skiers looking for a light weight, sub-100mm waisted ski that will provide ample float and performance in the backcountry.

LENGTH (CM)	DIMENSIONS (MM)	TURNING RADIUS (M)	EFFECTIVE EDGE (CM)
166	130 / 98 / 120	18	138
176	130 / 98 / 120	20	146.5
186	130 / 98 / 120	22	155

ERP

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## PILLOWFIGHT

Available in limited quantity, the Pillowfight is our ultimate deep powder jib ski. At 135mm underfoot, with generous elliptical tip & tail rocker, no conditions are too deep. Despite its dimensions, the flat section underfoot in combination with its 17m turning radius allows the Pillowfight to be agile enough to navigate groomers, traverses, and skier packed runouts to and from your favorite powder zones. Full-width carbon fiber and our thinnest core profile to date allow for decreased weight and a softer, powder-oriented flex. With each pair featuring a one of a kind topsheet graced with the beautiful ladies from our PDX photoshoot (Best. Work. Day. Ever.), the Pillowfight is truly something special.

LENGTH (CM)	DIMENSIONS (MM)	TURNING RADIUS (M)	EFFECTIVE EDGE (CM)
186	153 / 135 / 142	17	91
196	153 / 135 / 142	17	91





## MATERIALS AND CONSTRUCTION



### BAMBOO CORES

The heart of every pair of ON3P skis is the vertically laminated, 100% bamboo core. Bamboo provides a responsive, yet damp characteristic to our skis that we have grown to love. Our core shape gives the ski strength where it needs it, better resisting bending and breaking. Bamboo is also a quick growing, environmentally-friendly grass.



### UNIDIRECTIONAL CARBON STRINGER

Each ski incorporates unidirectional carbon around the core, adding pop, stiffness, and dampness without any significant increase in weight.



### UHMW SIDEWALLS AND TIP SPACERS

UHMW (Ultra High Molecular Weight Polyethylene) is an incredibly strong material, has a higher abrasion resistance than steel, and resists cracking (unlike ABS).



### BASES AND EDGES

Our Durasurf 4001 base material provides our skis with better glide and protection from damage compared to other sintered and extruded base material, and is 38% thicker than the industry standard. We use a 3/4 wrap for our 2.5mm x 2.5mm, Rockwell 48 steel edges. The 3/4 wrap allows the tips/tails of the skis to flex, thereby decreasing the risk of delamination.



## DESIGN AND TECHNOLOGY



### TOUR LAYUP:

A redesigned, thinner core profile supported with additional layers of full-width carbon fiber results in light weight, tour-oriented ski.



### ELLIPTICAL ROCKER PROFILE

The rocker profile and tip shape are combined into one progressively changing elliptical arc, which allows the tips to plane faster in powder, deflect less in variable snow, and helps the effective edge running within the rocker length to engage in a more natural, effortless way.



### ELLIPTICAL SIDECUT

The sidecut consists of an elliptical arc that begins at boot center and gets progressively smaller as it extends toward the tip and tail of the ski, resulting in a ski that carves harder the more it is put on edge, yet remains stable when it is skied flat.



### BI-RADIUS SIDECUT

The sidecut consists of a smaller turn radius in the tip that works that in conjunction with a larger turn radius in the tail, creating a directional ski that is stable going straight, but will easily carve once the turn is initiated and the ski is on edge.



### REVERSE ELLIPTICAL SIDECUT

Reverse Elliptical Sidecut ("RES") is a large, convex elliptical arc that runs from boot center to tip taper. With no traditional sidecut in the tips, the skis resist hooking or catching in soft snow, giving complete turn shape freedom at any speed.



### DYNAMIC CONTACT ZONE

To ensure great hardpack performance, our Reverse Elliptical Sidecut ("RES") tightens as it approaches the tips, creating a Dynamic Contact Zone ("DCZ") that, once on edge, creates a simulated turn radius with the traditional sidecut tail, resulting in excellent edge hold on hardpack. The elliptical design maximizes the length of the contact zone when on edge, creating a long effective edge comparable to that of a traditional sidecut ski, while maintaining a progressively straighter sidecut toward the waist, optimizing soft snow performance.





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