

20 21 workbook

Ode to the Craftsmen

A silent skier squints into a rapidly intensifying storm, attempting to make out the remnants of a meandering skin track through the decreasing visibility. With the ridgeline gained and swirling snow erasing the Little Cottonwood Canyon uptrack, skins are pulled and bindings are adjusted for downhill travel. It's apparent it will be whiteout, braille skiing until a few lonely pines emerge towards the bottom of the first pitch. A quick tap of the skis sends a cloud of stellar dendrites into the air and the first floaty turn is realized. As skis rise to the surface and quickly regain the fall line, complete calmness unifies the mind and soul. The apex moment is achieved.

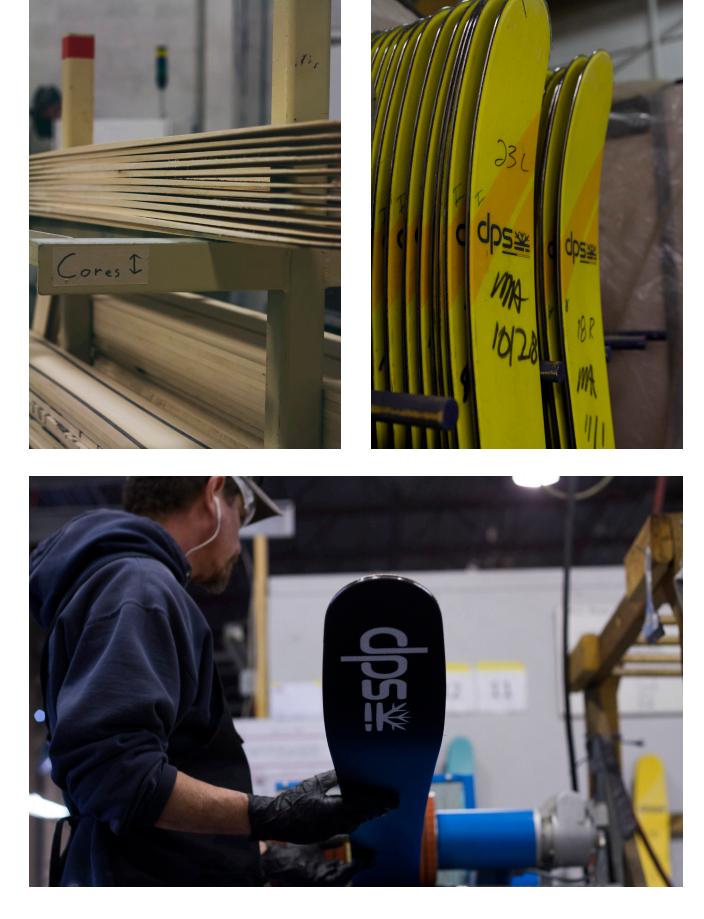
A hard left is made into the relative safety of the stand of trees seen from above and the skis' top sheets are revealed, triggering the skier's imagination. Looking down, an examination of the process it took for that exact pair of skis to arrive in the mountains that snowy morning is quickly underway. What started as an idea and a set of schematics quickly evolved into three-dimensional pieces of wood, thin strands of steel, intricately woven layers of carbon, specifically engineered foam composite, and sheets of hard plastic. Those elements, when sitting alone, don't add much value to a person's life, but in the hands of a true craftsman they are united in a way that brings the ultimate joy to certain individuals; to skiers.

The craftsman who has the ability to transform a collection of seemingly unrelated parts into a technologically supreme tool is an unsung hero, a savant of sorts. The type of person who quietly spends the majority of their waking hours meticulously toiling away to create a dynamic piece of engineered art to be enjoyed by the mind and soul. These individuals each have their own story, they come from different backgrounds and their life experiences run the full gamut, but they all have something in common: they made a conscious decision to join the ranks of the humble crew at the DPS factory in downtown Salt Lake City.

Not long ago this crew of thankless saints was set into a tailspin as they were told their workplace was going to relocate. Imagine, hundreds of thousands of pounds of intricate machinery, carefully organized storage racks, personal effects, and memories would need to be moved. The task was a daunting one. Lists were made, operational manuals consulted, and questions were asked – many of which went unanswered.

Although the new factory was just four miles away, it felt as if it could have been on the other side of the continent. Once moved, the machines were reassembled, and with insight only a skilled operator could provide, a new, more efficient workflow was established. The build sequence was re-evaluated, problems were solved and progress was made.

The hard work of the DPS factory crew oftentimes goes unrecognized. It's easy to buy a new pair of skis and take them out on a powder day, have one helluva good time and then casually throw them in the back of a truck until the next snowfall. Without the quiet luminaries hard-at-work just half an hour down valley, the skier – tucked neatly into the stand of pines excitedly awaiting a second pitch of perfect powder – wouldn't have the thirst for life in the whiteroom that fuels dreams. A large thank you goes out to the craftsmen that fulfill our unspoken desires. Your hard work is more appreciated than you could imagine.



Behind the scenes in DPS' Salt Lake City factory.



Experience engineered art;

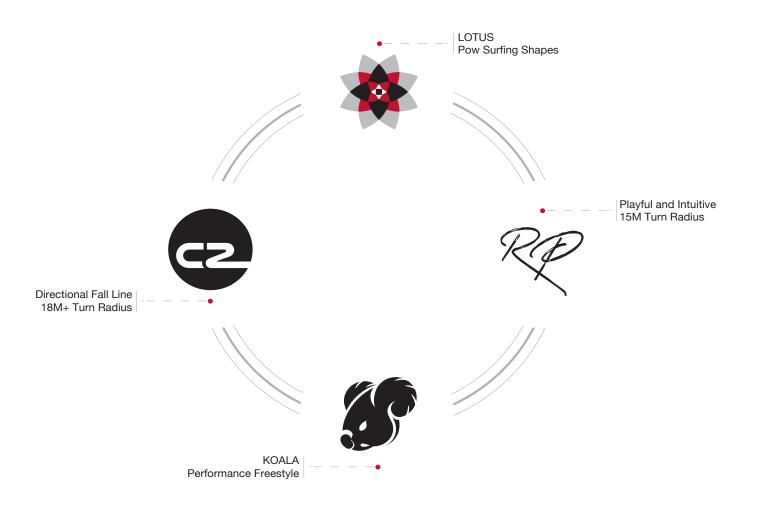
Skiing's finest construction

Years of obsessive search have brought us to this important doorway.

In 2005, DPS introduced the world's first carbon fiber sandwich ski. In the 15 years since, we've obsessed over tuning carbon fiber to create the perfect ski that, in-turn, produces the perfect apex moment.

Carbon has always enjoyed numerous advantages over its fiberglass and metal ski counterparts, namely a superior combination of lightweight and power. Its weakness has always been damping, achieving a quiet ride at high speeds and on hard snow is carbon's kryptonite. For well over a decade, we have experimented tirelessly with a myriad of solutions to solve the damping equation. Now we enter a new dimension together: enter **Pagoda**.

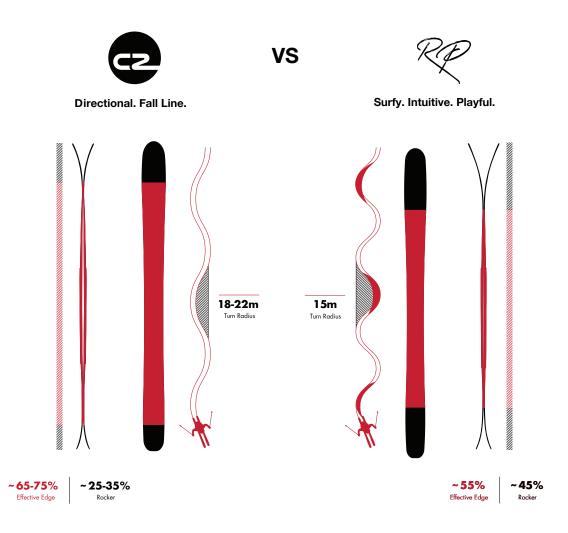
Pagoda is a monumental breakthrough in carbon ski construction. It delivers a truly unprecedented level of damping without sacrificing the efficiently lightweight, electric power, and edge grip for which carbon has long been known. The result is an entirely higher floor of positive sensations and performance pleasure.



TRANSCENDENCE THROUGH ADVANCED SHAPING

The DPS story was born in a radical shaping revolution almost 20 years ago. Having pushed through the design stagnation of race-driven companies to create new ways of riding mountains, DPS designed, built, and marketed the first modern skis with rocker, the first pintailed powder shapes, and the first rockered skis with sidecut to create the blueprints of modern ski design.

Since those early revolutionary days, development has continued unabated toward a complete collection that features focused refinement geared for individualized next-level riding across all types of snow and mountains.



TWO DISTINCT ALL-MOUNTAIN SHAPES



C2 means "Chassis 2". It's the second iteration of our Chassis approach to all-mountain ski design. There is a conventional hierarchy of variables that drive ski shape; the design starts directly under your foot and moves outward to the tip and tail, as opposed to overlaying flex patterns on pre-drawn shapes. The result is an optimized relationship between the flex pattern and sidecut that is mathematically translated across every C2 model, then perfected through on-snow testing.

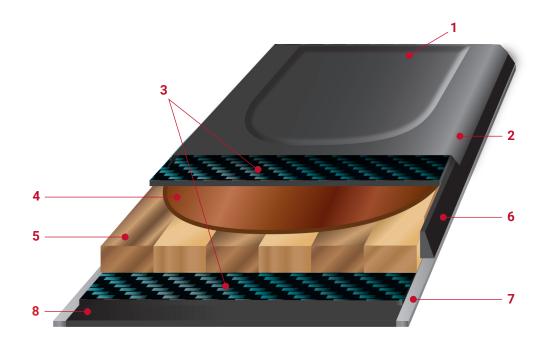


The **RP** chassis started with the first Wailer 112 RP design that incorporated generous tip/tail rocker and taper, RP originally stood for "Resort Powder", and the legend began. Its shape opens doors and makes truly versatile powder planing accessible to many. The RP's core shaping equation: 45% rocker merged with a 15m sidecut means natural, intuitive skiing.

PAGODA piste

Pagoda Piste: hard and mixed snow conditions are easily tamed with our all-new method of integrating core, sidewall, and laminates into one cohesive element that optimizes overall performance.

Fabricated with two hard wood species of disparate densities and grain orientations, along with innovative new sidewall technology, our R+D team engineered an inventive new method of horizontally combining these elements to produce a supremely damp and stable platform. With 15 years of learnings to draw upon, we created a momentous breakthrough in on-snow feel that combines both excitement and liveliness, with simultaneous dampness and control. High-speed carbon ski technology is here.





- 1. Binding reinforcement
- 2. Textured polyamide top
- 3. Pure pre-preg carbon laminate
- 4. Ash wood

- 5. Aspen wood
- 6. One-part sidewall
- 7. Rockwell 48 steel edges
- 8. World Cup race base

100



NEW

While the 100 C2's wider platform shows an obvious bias towards soft snow, the longer effective edge (than that found on its RP counterparts) provides excellent stability in a full range of conditions. Whether taking on a few inches of early morning fresh powder or late day resort chop, this reliable tool provides a blend of power and control.

Length	Dimensions	Radius	Weight
189cm	135/100/118	19m	2005g
184cm	132/100/115	19m	1910g
179cm	132/100/115	19m	1805g
171cm	130/100/114	19m	1770g
165cm	129/100/113	19m	1610g
157cm	127/100/112	19m	1500g

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NEW

When shallower pow and a good dose of mixed snow is on the docket, the 94 C2 is a great all-mountain solution. Its C2 chassis inspires confidence at high speeds without overpowering the pilot. It's the optimum combination of high-end carving performance and friendly reactivity.

Length	Dimensions	Radius	Weight
185cm	133/94/111	19.5m	1810g
178cm	131/94/110	19m	1715g
171cm	129/94/109	18.5m	1545g
165cm	127/94/108	18m	1490g
157cm	124/94/108	17m	1410g







90



NEW

Ease-of-use of the proven rockered and tapered RP shape is now available in a double digit waist width. Whether swiveling through bumps or maneuvering amongst tight trees, the playful and pivoty shape has the ability to easily hold a truly locked-in high powered carve; while still allowing you to release the edge at will.

Length	Dimensions	Radius	Weight
184cm	120/90/107	15m	1780g
178cm	119/90/106	15m	1715g
171cm	118/90/105	15m	1560g
165cm	117/90/104	15m	1490g
157cm	116/90/103	15m	1410g
152cm	115/90/102	15m	1370g









NEW

For everyday frontside resort use, the 87 C2 hits the bullseye. Lean them over with ease while generating g-force power on the piste, or command endless mogul fields effortlessly – wherever you find yourself, this refined machine is ready. The balanced feel creates a beautiful sweet spot for in-bounds enjoyment.

Length	Dimensions	Radius	Weight
184cm	127/87/108	18.5m	1660g
178cm	126/87/107	18m	1645g
171cm	123/87/106	17.5m	1505g
165cm	122/87/105	17m	1465g
157cm	115/87/102	16.5m	1395g
150cm	113/87/101	16m	1360g



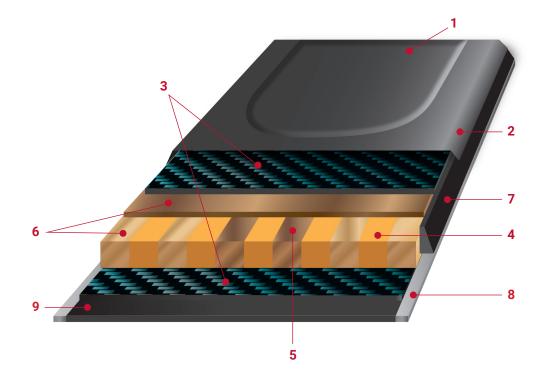






Pagoda Tour: experience a level of downhill performance that has never been available in a ski this lightweight.

The key to Pagoda Tour's performance is both in the choice of materials and how they are layered. By mating DPS' proprietary new carbon laminate with a combination of ash and paulownia woods, and a purpose-built aerospace grade foam – that features incredible physical properties at minimal weight – a special alchemy emerges. The result is a distinct combination of power, energy, and dampness that rivals front-side oriented skis at classic touring weights.





- 1. Binding reinforcement
- 2. Textured polyamide top
- 3. New pre-preg full carbon laminate
- 4. Aerospace grade foam
- 5. Ash wood

- 6. Paulownia wood
- 7. One-part sidewall
- 8. Rockwell 48 steel edges
- 9. World Cup race base

112

NEW

The best untracked snow is worth walking for. Long uphills in the traditionally deep climates of Japan or interior British Columbia will become quick ascents, leaving you ample energy for top-tobottom laps, day after day. Not only will your legs thank you for the energy savings, but your mind will meld with its surroundings during blurringly fast and floaty descents. Transform the skin track into a powder escalator with the award-winning 112 RP shape.

Length	Dimensions	Radius	Weight
184cm	140/112/127	15m	1560g
178cm	140/112/125	15m	1520g
168cm	139/112/124	15m	1480g
158cm	138/112/122	15m	1320g

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WORKBOOK 20/21

106



NEW

With its rockered tip and elongated edge contact, the 106 C2 is arguably the most versatile shape in the DPS quiver. It's ready to handle a day full of powder, corn, and/or refrozen mank. Take it deep into the backcountry, or straight from the roadside to the ridgetop for a quick hit mission. Find the fall line and enter backcountry bliss.

Length	Dimensions	Radius	Weight
184cm	134/106/120	19m	1555g
179cm	132/106/119	19m	1440g
171cm	130/106/117	19m	1340g
163cm	128/106/116	19m	1280g
155cm	126/106/115	19m	1215g

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100

NEW

The narrow couloir you spy in the corner of your front window has stabilized after a recent storm, the only thing standing in your way is the dreadfully long approach. Fear not, the lightweight Pagoda Tour construction will leave your legs fresh for the thrilling descent you've been waiting all too long to enjoy. Your time has come. With its unique rocker profile, the playful and floaty 100 RP is now available in a tour-specific offering, specifically optimized for the full range of backcountry conditions you might encounter.

Length	Dimensions	Radius	Weight
184cm	127/100/115	15m	1480g
179cm	126/100/114	15m	1410g
171cm	124/100/112	15m	1355g
163cm	122/100/111	15m	1225g
153cm	120/100/109	15m	1195g









NEW

Enjoy the long arcing feel of the downhill edge as it transforms the menagerie of conditions Üllr left in his wake. The 94 C2's footprint allows for a variety of turn shapes; from sidecut-perfect carves to short radius windshield wiper turns, you'll feel at home aboard this versatile backcountry ride.

Length	Dimensions	Radius	Weight
185cm	133/94/111	19.5m	1410g
178cm	131/94/110	19m	1375g
171cm	129/94/109	18.5m	1220g
165cm	127/94/108	18m	1170g
157cm	124/94/108	17m	1100g

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87



NEW

Go strong for days with this legitimate uphill supercharger. Our narrowest tour-specific ski is ideal for multi-day traverses, or those remote one-day missions that otherwise would have required an overnight. With minimal amounts of rocker and a long effective edge, the 87 C2 is right at home on less than desirable sastrugi, boilerplate, and ice, while still providing enough float to enjoy soft turns.

Length	Dimensions	Radius	Weight
178cm	126/87/107	18m	1340g
171cm	123/87/106	17.5m	1205g
165cm	122/87/105	17m	1175g
157cm	115/87/102	16.5m	1110g

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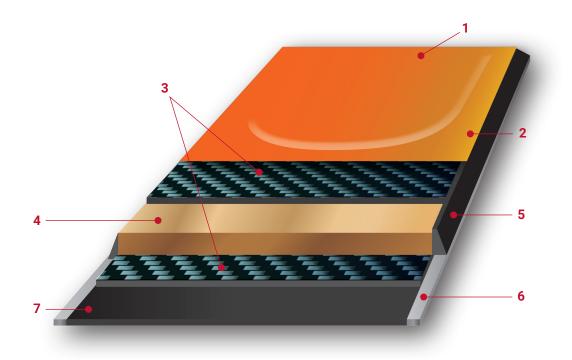






Alchemist: Pure Carbon skis that are the ultimate expression of the craft.

Vibration-tuned aerospace grade carbon ski construction melded with absolutely the finest in supporting materials. Damp, but light in weight when compared to a traditional alpine build, Alchemist-constructed skis are engineered to be the ultimate performance construction with minimal compromise in any application. Accomplished skiers feel at home charging high-speed resort laps, or taking these skis into the backcountry for a quick run.





- 1. Binding reinforcement
- 2. Textured polyamide top
- 3. Pure prepreg carbon fiber laminate with proprietary damping additives
- 4. Aspen wood

- 5. UHMW sidewalls
- 6. Rockwell 48 steel edges
- 7. World Cup race base

LOTUS 124 2.0

The Lotus 124 is a ski that many have dubbed, "one of our best ever." Its mission is to be a versatile deep pow shape that can be enjoyed across a range of soft snow conditions. The 2.0's flex profile, subtle rocker refinements and evolved tip shaping all combine to yield a smooth, intuitive turn entry followed by powerful mid-turn support that can be tweaked into slarvy finishes at the pilot's whim. A poised, broad-spectrum powder tool.

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Length	Dimensions	Radius	Weight
191cm	153/124/135	23m	2110g
185cm	151/124/134	23m	1950g
180cm	150/124/133	23m	1915g







YVETTE and WAILER 112

When the Wailer 112 originally debuted, it carried the 'RP' moniker as a suffix. 'RP' is back in the name to highlight the legendary shaping style that is characterized by a 15m sidecut and deep rockers. The 112 legacy has dominated magazine tests and is known as the shape that truly makes people ski better. It has the versatility for complete control and g-force generation on hard pack, while cradling the rider into the world of powder planing performance. The Alchemist 112 RPs consistently and playfully deliver the ultimate in powder versatility and ease of use in varying conditions.

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Length	Dimensions	Radius	Weight
189cm	141/112/129	15m	2080g
184cm	140/112/127	15m	1920g
178cm	140/112/125	15m	1825g
168cm	139/112/124	15m	1670g
158cm	138/112/122	15m	1505g







WAILER 110

With 13% longer edge contact length than the 112 RP, the Wailer 110 C2 is built on the powerful C2 platform that leans hard into the fall line at any speed and arcs unimpeded through anything in its way. For top-to-bottom laps at world class resorts that include a full range of snow conditions, reach for the 110.

Length	Dimensions	Radius	Weight
189cm	137/110/121	22m	2060g
184cm	136/110/120	22m	1985g
179cm	135/110/119	22m	1885g
171cm	134/110/118	22m	1790g







ZELDA and WAILER 106



The all-mountain classic is reborn with a fresh C2 Chassis. We have worked hard in the lab and on the mountain to fine-tune optimum geometric ratios for sidecut and flex pattern. The 106 C2 reflects the most current blend of smoothness, balance, and power; in an all-mountain, everyday shape designed for mixed snow conditions.

Length	Dimensions	Radius	Weight
189cm	139/106/123	19m	2130g
184cm	138/106/122	19m	2040g
179cm	137/106/121	19m	1930g
171cm	136/106/120	19m	1820g
163cm	135/106/119	19m	1720g
155cm	134/106/118	19m	1590g

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YVETTE and WAILER 100

Classic RP shaping comes with a 15m radius and a shorter effective edge than their C2 brethren to promote performance that is forgiving to pivot and slide, yet powerful and reactive when locked in a carve. While they play best in soft snow, at 100mm underfoot, the Yvette and Wailer 100 RP are your ticket to all-mountain, everyday bliss. Get the most out of your 100mm selection with a ski that makes skiing both easier and higher performance at the same time.

Length	Dimensions	Radius	Weight
189cm	134/100/119	15m	2000g
184cm	133/100/118	15m	1905g
179cm	132/100/117	15m	1805g
171cm	131/100/116	15m	1760g
163cm	130/100/115	15m	1605g
153cm	129/100/114	15m	1490g



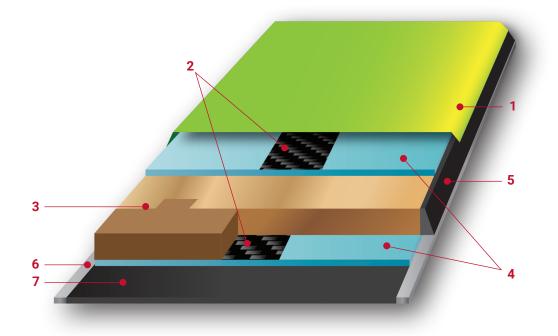




Foundation: a supremely damp, powerful, and durable construction.

FOUNDATION

Employing best-in-class components from start-to-finish, weight was not a factor during the design process. Triaxial fiberglass wraps the bamboo and poplar bi-phase wood core, while unidirectional carbon stringers add torsional stiffness. The result is an on-snow feel that produces a wonderful blend of power and dampness, and is readily accessible to a wide range of skier profiles. Every model in the Foundation series shares DPS' C2 and RP chassis shaping that yields design and performance consistency from shape-to-shape and length-to-leng



- 1. Textured polyamide top
- 2. Unidirectional carbon
- 3. Bi-phase bamboo+poplar wood
- 4. Triaxial fiberglass

- 5. UHMW sidewalls
- 6. Rockwell 48 steel edges
- 7. World Cup race base

KOALA F119

A new ski built for animals. As the stars of DPS Cinematic, skiers like Dash Longe, Piers Solomon, and Santiago Guzman are mixing playful freestyle tricks in deep snow with high speed shredding. Designed around a more forward mounted chassis platform that enables butters, switch skiing, and landing big airs, the Koala blends freestyle flair with directional charging to create a powderoriented all-arounder for those who want to push the creative side of their big mountain skiing.

Length	Dimensions	Radius	Weight
189cm	144/119/131	23m	2450g
184cm	143/119/130	23m	2310g
179cm	142/119/129	23m	2200g





YVETTE and WAILER 112

If powdery resort laps are in your future, the Foundation 112 RPs are ready. They have the versatility for complete control and g-force generation, while cradling the rider into a world of smile-inducing powder planing performance. The 112 RP shape has dominated magazine tests and is known to truly make skiers better while consistently and playfully delivering the ultimate powder versatility.

Length	Dimensions	Radius	Weight
189cm	141/112/129	15m	2300g
184cm	140/112/127	15m	2110g
178cm	140/112/125	15m	1980g
168cm	139/112/124	15m	1840g
158cm	138/112/122	15m	1710g





ZELDA and WAILER 106

The Foundation 106s are skis to get excited about. Their bamboo and poplar cores have taken the overall feel of damping and solidity to new levels, while benefiting from a refined rocker line and C2-inspired sidecut – which provides instant engagement and a smooth turn finish. Both attributes accent the hypnotic feel of a flex profile that bends around your boot, drawing you directly into deeper, more playful arcs across a wide range of terrain and snow.

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Length	Dimensions	Radius	Weight
191cm	139/106/125	18m	2220g
185cm	137/106/125	18m	2025g
178cm	133/106/122	18m	1950g
168cm	133/106/122	18m	1780g
158cm	130/106/120	18m	1625g



YVETTE and WAILER 100

The Foundation 100 RPs are on the path for legend status. Classic RP shaping combines a 15m radius with a shorter effective edge to promote performance that is both forgiving to pivot and slide, yet powerful and reactive when locked into a carve. Get the most out of your all-mountain 100mm selection with a ski that makes your skiing easier while elevating your performance.

Length	Dimensions	Radius	Weight
189cm	134/100/119	15m	2200g
184cm	133/100/118	15m	2050g
179cm	132/100/117	15m	1930g
171cm	131/100/116	15m	1840g
163cm	130/100/115	15m	1700g
153cm	129/100/114	15m	1580g





LOTUS GROM 99



As the physical body evolves, the spirit begins to develop what can become a lifelong taste for deep, wild snow. At 99mm underfoot, combined with substantial tip and tail rocker, the result is surfy flow in powder. This is the gateway ski into the world of deep snow riding. Log some days on the Lotus Grom, and when the time is right, graduate to the land of Lotus 124 2.0s, Lotus 138s, and Spoons.

Length	Dimensions	Radius	Weight
158cm	121/99/111	16m	1600g
148cm	120/99/109	15m	1435g

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WAILER GROM 87

It's finally here, a gateway ski that younger shredders can go to with confidence on an everyday basis. If you are lighter, 87mm underfoot means a decent bit of float all over the hill, combined with trench-laying poise on-piste. All of the technology of the adult range, now available to the young, aspiring shredder.

Length	Dimensions	Radius	Weight
158cm	120/87/104	17m	1565g
148cm	118/87/103	16.5m	1435g





POWDERWORKS

Limited edition cutting-edge builds from the R+D lab.

In 2005, DPS Skis was founded with the mission to build products for the dedicated souls who devote their lives to pursuing the perfect turn. When one is seduced by the art of riding mountains lives are changed. Skiing becomes an all-encompassing quest requiring precise tools that mirror a skier's commitment.

DPS' heritage is based on the three pillars of **Design + Roots + Engineering**. While exploring the snowy corners of the globe with a small team of committed tribesmen, a long list of groundbreaking shapes have been created utilizing the world's first prepreg carbon construction techniques. Unexpected technological advancements have been achieved, and unfathomable locations have been skied.

Each year a special batch of uniquely designed and constructed Powderworks skis are released in limited, serialized volumes. Brought to life in the DPS factory in Salt Lake City, Utah, these Powderworks editions represent a window into our most progressive R+D efforts and exploratory thoughts. It's where advanced cores, laminates, rockers, and sidecuts are previewed – then built. These creations may one day make it into the yearly standard lineup, but as they stand; they are rare, cutting-edge skis.

To learn more about our Powderworks offerings, visit dpsskis.com or call +1.801.413.1737.

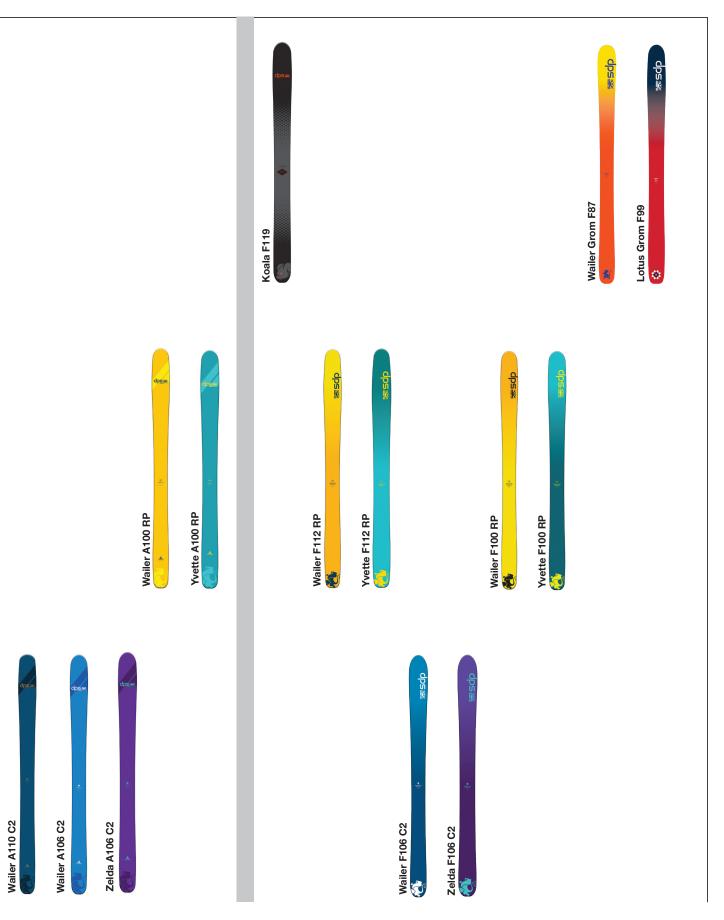








FOUNDATION





DPS' new line of poles take the same meticulous approach in materials, shapes, and designs as our skis, while complementing your high-performance skiing in style.

ALUMINUM

A reliable workhorse pole is the staple of every kit. Constructed of large diameter (18 mm) 7075-T6 aluminium alloy, and featuring DPS' new extended freeride grip and snowflake basket, this pole can be counted on for seasons upon seasons of use.

Lengths: 115, 120, 125, 130cm



Building on DPS' carbon fiber heritage, this lightweight and sturdy pole fulfills the demand for an aesthetically pleasing, high-performance allmountain tool. The articulated grip and DPS snowflake basket bookend its clean look.

Lengths: 110, 115, 120, 125, 130cm

EXTENDABLE

With a lightweight and stiff carbon lower and tough aluminum upper, and an adjustable length of 110 to 140 centimeters, skiers looking to optimize their performance in the backcountry and the resort are covered. Its extended freeride grip is ideal for holding in multiple positions, and the DPS snowflake-inspired baskets add a touch of style.

Lengths: One size fits all (adjustable)

DPS CLIMBING SKINS

These top of the line climbing skins are constructed in a Climb Pro S-Glide spec, which means 70% mohair and 30% nylon. It competes with high glide racing skins, but still allows you to set a steep track in firm conditions. Offered in pre-trimmed shapes, perfectly cut to DPS sidecuts and lengths, or trim-to-fit with an intuitive cutting tool.







DPS SKIS

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Visit dpsskis.com to learn more about the people and places that shape DPS

Front: Piers Solomon finding the light.

Back: Santiago Guzman and Zack Giffin jam out.

Photography by Oskar Enander // oskarenander.com

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