# **O** whitedot

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2015 - 2016



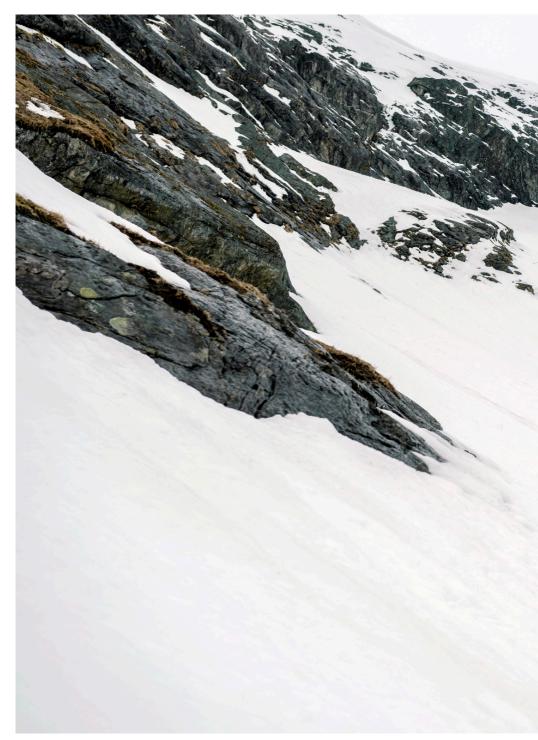
# **O** whitedot

## THE FREESKI BRAND

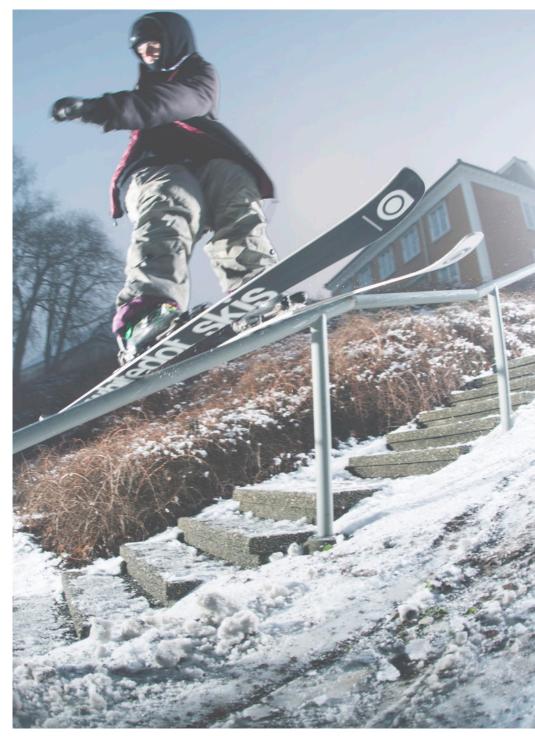
We work very hard to lead the industry, not follow it.

We strive to meet expectations by maintaining our company ethos and pushing the Purity of Purpose, Clarity of Design, Reliable Performance and Innovative Technology.

We believe in looking after the environment, which we feel is not a green tag line or a marketing hook, but something we all should be as a part of in everyday life. We like having fun and believe strongly in our skis. We want everyone to ski safely and responsibly, making the most of awe-inspiring mountain terrain.







#### THE PARK SERIES

We have stayed true to our core values by expanding our Park Series. The Park Series is a range of skis designed for the rider who is focused on a more creative outlook on the mountain.

Maintaining the original 119mm - 89mm - 113mm shape of the One the skis remain in that sweet spot for all mountain riding. We have kept the whole range with our Traditional construction which includes a Poplar and Ash core (from renewable sources<sup>\*</sup>), Carbon Kevlar reinforcement (for power and stability) with Bi-Axle and Tri-Axle Fibreglass layers (to maintain torsional strength and stability on hard snow).

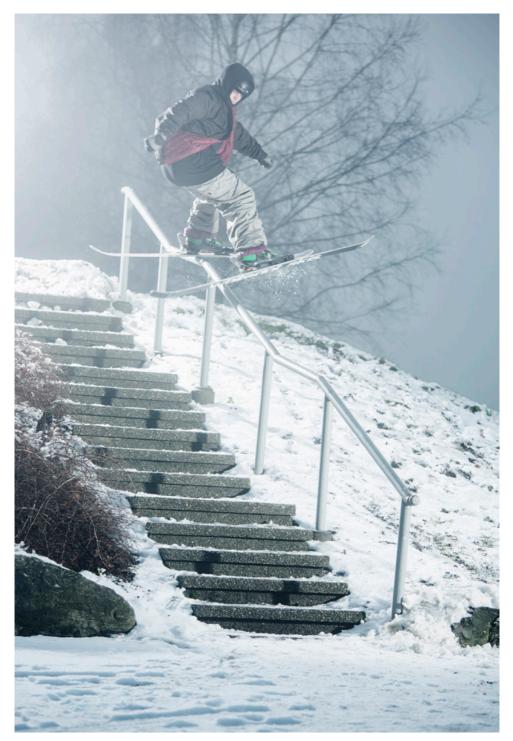
Designed to give our skiers a solid platform for their grabs, the **squared-off tip design** featured on the One has several benefits away from the park, these include a greater surface area for float in soft snow and a minimum taper needed for stability.

The multiple national Halfpipe Champion and Olympian, Emma Lonsdale took the Whitedot One to the 2014 Sochi Olympics. It is shaped with traditional camber and a medium flex that is designed for a rider that is looking for stability at speed both in and out of the park, and because of this Emma finds it ideal for the halfpipe.

The Whitedot **Park.One** shares many of the attributes of the One but with a softer and more symmetrical flex pattern. Ideal for the lighter rider or someone looking for playfulness to aid their creativity in the park, the Park. One is a favourite of many of our professional riders like Mani Eder, the designer of the  $\in$ I million euro Vans Park in Mayrhofen.

Our **Zero.One** is the most playful and versatile offering in the park range. Featuring zero camber and a more centred mounting position that puts the skier closer to the natural balance point of the ski. The complimenting full rocker profile adds enough floatation to keep your tips up on those deep powder days whilst making even the signature butter moves of the 'Tangen brothers' easier to pull off!

\* Locally sourced from a renewable and sustained forest nearby to our European factory.



# PARK.ONE

PARK FOCUS

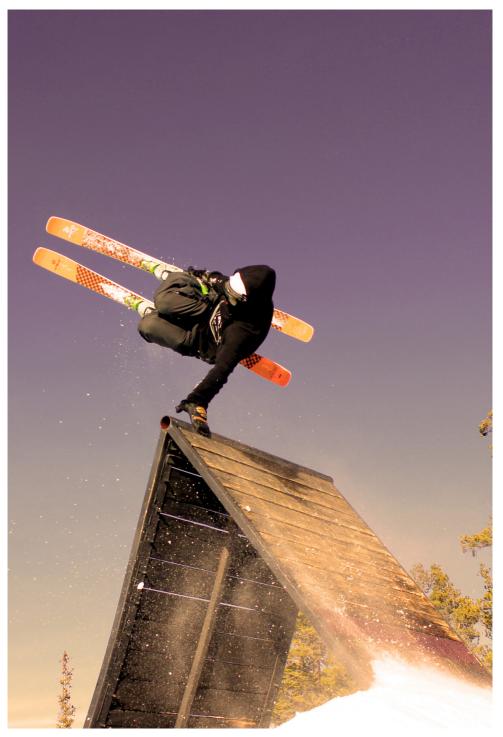
This ski shares the same platform and design features of our competition freestyle ski the One, but it has a more park focused construction.

A **softer, symmetrical flex pattern** optimised for switch riding and natural balance on any feature you ride adds to the versatility of this already popular model.

Keeping the same level of construction, with traditional camber and carbon kevlar stringers for pop, a poplar/ash core paired with 360° wrap edges and die-cut ISO 7200 base for longevity, the new Park.One will help take you to the next level.

SIZES DIMS RADIUS EFFECTIVE EDGE CAMBER 166cm, 173cm, 180cm 119 - 89 - 113 16m, 18m, 19m 1460mm, 1520mm, 1580mm 12mm





#### CONSTRUCTION I TRADITIONAL

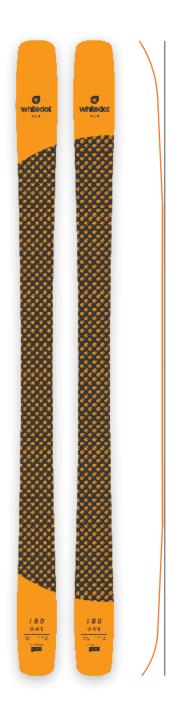
#### **ROCKERED PARK**

# ZERO.ONE

Take our class leading all mountain freestyle ski the One, pair it with our unique rocker profile and build in a unique flex pattern optimised for creative jib missions around the mountain and you have our new Zero.One.

Built off the demand from our team for a platform to help them in their search for creativity both in and out of the park, the Zero.One joins the new 'Director' in offering a versatile and playful ski that will perform in a wide variety of conditions.

SIZES	173cm, 180cm
DIMS	119 - 89 - 113
RADIUS	18m, 19m
EFFECTIVE EDGE	1520mm, 1580mm
CAMBER	0 <i>mm</i>





#### CONSTRUCTION I TRADITIONAL

### ΟΝΕ

The One is designed as an all-mountain freestyle ski that works equally well all over the mountain.

A popular ski in half pipe contests around the globe, the ample side cut and torsional rigidity grips the wall whilst the Carbon Kevlar reinforcement give you the durability and pop to ride any feature that you choose, knowing that you are stable at speed.

SIZES DIMS RADIUS EFFECTIVE EDGE CAMBER 166cm, 173cm, 180cm 119 - 89 - 113 16m, 18m, 19m 1460mm, 1520mm, 1580mm 12mm







#### MExWD Eclipse Hoody

- $\ensuremath{\mathsf{Pontetorto}}\xspace{1.5mu}{\mathbb{R}}$  Technostretch fleece for warmth and minimal bulk
- Lightweight Pontetorto® Technostretch fleece panels in key areas
- Polygiene® anti-microbial technology
- Active fit with longer length to tuck into ski pants
- Close fitting Lycra® bound hood and offset closure
- Flatlocked seams throughout for next-to-skin comfort
- Inside Napoleon pocket with mesh back
- Seam-free hips for comfort with a harness or rucksack
- Liftpass pocket on left sleeve
- Lightweight Pontetorto® Technostretch thumb holes

Weight 490gsm

Sizes SM (38-40) / MED (40-42)/ LRG (42-44)/ XLG (44-46) Colour Light Ocean / Shadow Grey



#### **O** whitedot

Whitedot are pleased to announce a collaborative project with British mountaineering brand Mountain Equipment. To produce a technical mid-layer that is designed for all day skiing and ski mountaineering.

A close fitting hooded zip top that provides the optimum base or mid layer for skiing and alpine adventure.

Staying comfortable in difficult conditions requires flexible layers that work both alone and as a system through a range of weather and temperature.

The Whitedot Eclipse Hooded Zip has been specially designed to accentuate all that is required in the alpine environment, an item that is ideal for the most demanding skiing and mountaineering.

We are proud to be working with Mountain Equipment, we are proud of this collaborative project and the outstanding results created from the partnership. Check it out here:

www.whitedotskis.com/softgoods/mexwd-eclipse-hoody



#### THE R.SERIES

The Ranger.98 is the 3rd ski offering of what Whitedot have named the R.Series project.

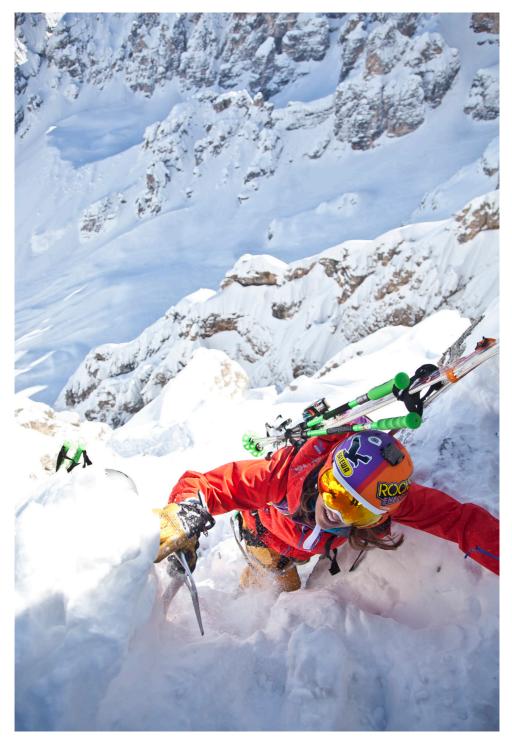
The first ski produced in the R.Series was the Ranger. This ski was conceived 3 years ago and released to the public this time last year. Since then it has received great feedback, including Editor's Pick with Freeskier Magazine in the United States.

The second ski designed in the R.Series was actually a re-design of Whitedot's signature pro-ski – The Ragnarok. The new Ragnarok is I 18mm under foot, 30m turn radius, weighing 1905gsm per ski in the CarbonLite.3 construction. Designed as a fun, charging powder ski which can also be adapted to exploring the backcountry.

The re-design aim was to maintain the charging element of the Ragnarok, but give it more versatility (add elements of the Ranger) and add an easier, more 'fun' element to it for the powder (add elements of the Redeemer). This re-design was tested and quickly converted into a ski which was able to be fast-tracked to the public, it is also quickly becoming a very popular choice within our pro-team.

The Ranger.98 this ski has been unashamedly drawn from the Ranger. It is a slimmed down version of its 108mm big brother. The narrower dimensions further increase to the versatile character of this ski; preferred in its traditional construction by everyday skiers and in its CarbonLite format by backcountry and all-access enthusiasts.

The Ranger.98 is 98mm under foot, 26m turn radius (at 185cms) ski weighing 1610gsm per ski in the CarbonLite.3 construction. Designed as an everyday all-mountain and backcountry ski of choice.



#### RANGER.98

Built to be light on the way up and strong on the way down, the new Ranger.98 is our all-conditions free-touring model with freeride at its core.

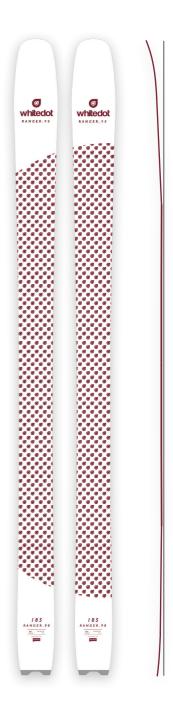
The Ranger.98 takes a lot of its design features from its bigger brother including minimal camber and tip rocker for ease of turning, a medium flex pattern and a longer turn radius for stability in the changeable backcountry snow conditions. The revised and lighter weight aluminium tail allows the ski to be cut deep into the snowpack without fear of damage, to create a solid anchor point as well as a secure skin attachment.

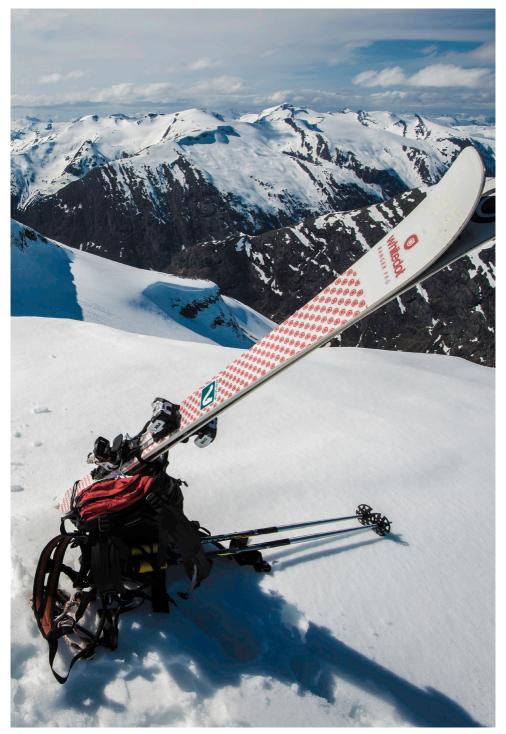
A powerful and secure ski with a lively yet smooth ride.

SIZES	167cm, 176cm, 185cm
DIMS	128 - 98 - 109
RADIUS	22m, 25m, 27m
EFFECTIVE EDGE	1240mm, 1320mm, 1400mm
CAMBER	2mm

WEIGHT p/ski

1990g (185cm)





#### RANGER

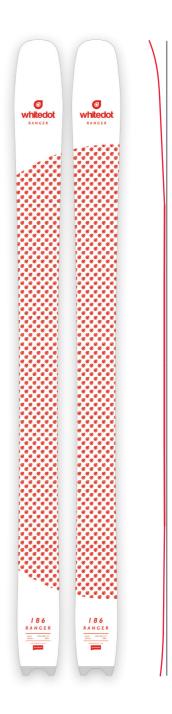
The Ranger is Whitedot's most versatile all-mountain ski. It is the ideal choice for groomed trails, side and backcountry terrain. We designed this ski to be both great for longer radius turns on groomed trails whilst being able to reach into the deepest corners of glacier environments, conquer steep ground without sacrificing the powder performance on the descent.

The performance profile allows for efficient ski touring and aids steep ascents; the skin clip tail feature gives the rider assurance that their skins will remain firmly in position all the way to the summit.

SIZES	168cm, 177cm, 186cm, 195cm PRO
DIMS	138 - 108 - 119
RADIUS	21m, 24.5m, 28m, 30.5cm
EFFECTIVE EDGE	1240mm, 1320mm, 1400mm, 1445mm
CAMBER	2mm



2095g (186cm)





#### PREACHER

Our 'over-sized' all-mountain, single quiver, cambered, ski. The Preacher has won independent ski tests, Freeride World Tour podium places and professional athlete accolades. But more importantly this ski will take first time off-piste skiers into new realms as well as accommodate the most experienced of skiers alike.

The Preacher offers a lot of floatation in deep powder yet the positive camber and full length torsional stiffness allows for an incredible edge hold on even the hardest of pistes. Designed with a 155mm wide tip to allow for a weight forward stance for ease of turn initiation, and a tapered tip to avoid hooking in the soft stuff.

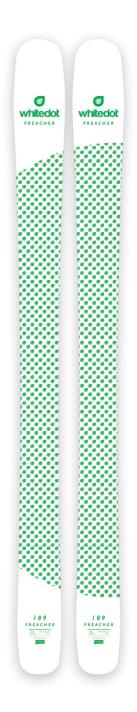
SIZES	169cm, 179cm, 189cm
DIMS	155 - 112 - 133
RADIUS	14m, 16.5m, 19m
EFFECTIVE EDGE	1490mm, 1580mm, 1660mr
CAMBER	6mm

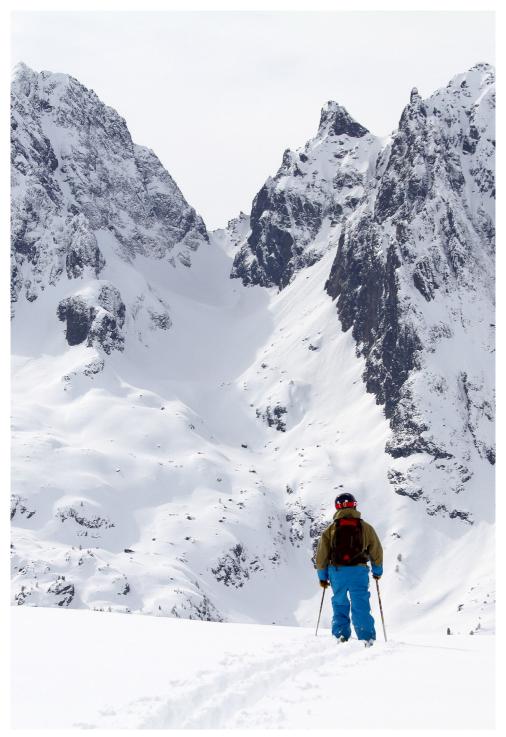
#### WEIGHT p/ski

2305g (189cm)









# DIRECTOR

GENERATION TWO

Maintaining the mid-fat 107mm waist of its predecessor, the new Director brings a revised rocker profile, flex pattern and shape to the blend. Fulfilling the requirement for a playful, rockered ski that will work equally well in the backcountry as it would across the wide spectrum of conditions to be found on the frontside of the mountain.

Versatility defined.

An increased effective edge adds to the hard snow performance, whilst the latest rocker profile from Whitedot helps the ski float and turn in the toughest of conditions.

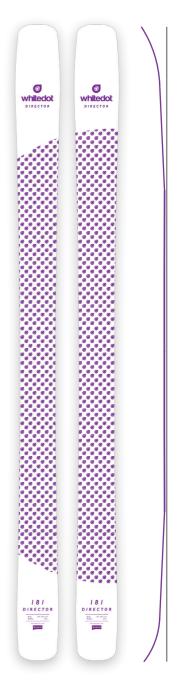
blistergearreview.com/gear-reviews/2014-2015-whitedot-director

151
133
14.5
1124
0mn

151cm, 161cm, 171cm, 181cm, 191cm 133 - 107 - 123 (171cm) 14.5m, 17m, 21.5m, 22cm, 25m 1124mm, 1210mm, 1410mm, 1460mm, 1580mm 0mm

WEIGHT p/ski

1895g (181cm)





#### REDEEMER

As Whitedot's flagship powder ski, the Redeemer is an adaptable and dependable friend in the big mountains. Born out of collaboration with professional athletes from Chamonix, Mayrhofen and Verbier it is a truly rider influenced design.

Often spotted at the front of the lift queue ready for first tracks, the Redeemer does not just lead in the lift queue, it continues to pioneer the freeride ski sector. The 128mm under foot gives a large amount of float and paired with the full tip and tail rocker profile it still maintains the trademark Whitedot full-length torsional stiffness to deliver a fully versatile ski.

 SIZES
 180cm, 190cm

 DIMS
 138 - 142 - 128 - 132 - 128

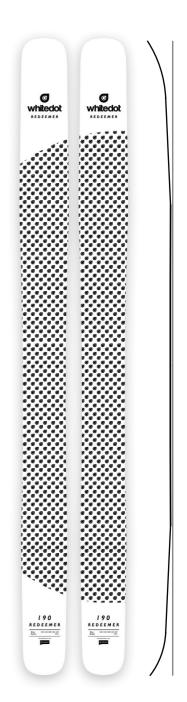
 RADIUS
 21.5m, 27m

 EFFECTIVE EDGE
 900mm, 1000mm

 CAMBER
 0mm

WEIGHT p/ski

2340g (190cm)





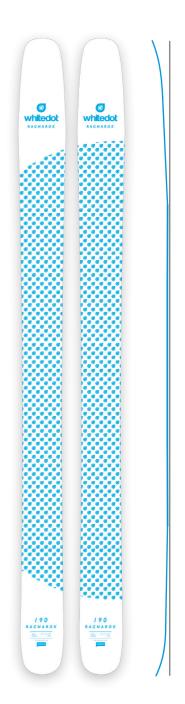
## RAGNAROK

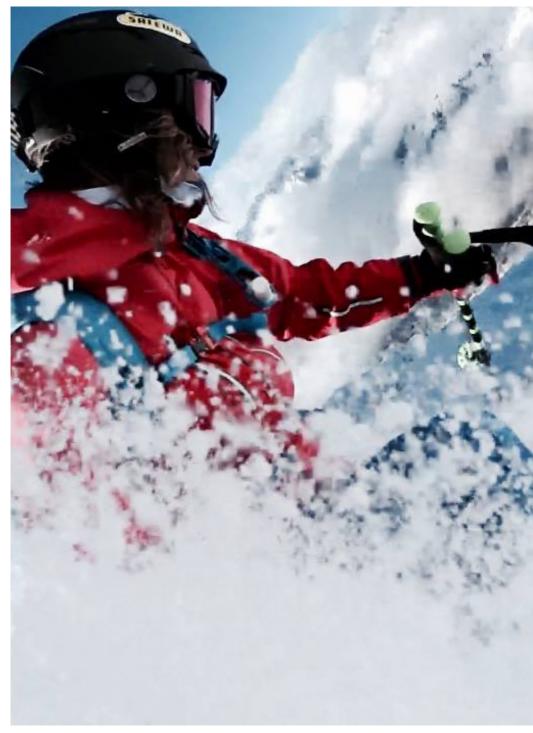
GENERATION TWO

This new model takes the inception and vision of its originator Fred Syversen, and blends it with a modern take to create its own cutting edge category, the fun charger.

With extensive re-working of the rocker profile and matching sidecut radius, and with a heavily revised flex pattern optimised for 3D snow conditions, the new Ragnarok will make the big mountain experience even more accessible.

SIZES	190cm
DIMS	143 - 118 - 130
RADIUS	30m
EFFECTIVE EDGE	1530mm
CAMBER	lmm
WEIGHT p/ski	2285g





#### CARBONLITE CL:3 SERIES

Continuing Whitedot's premium CarbonLite series, these skis are formed from a traditional, real wood core which is then wrapped in the latest cutting edge materials to produce our industry leading lightweight and high performance option.

The CarbonLite CL.3 materials form a symbiotic relationship between manmade and natural composites. They utilise the strength of two incredible products: non-crimp Triaxle Carbon and non-crimp 0° environmentally friendly Flax.

#### Imagine a ski 150% stronger than comparable Carbon skis though with incredible dampening properties, that is what we discovered when we started testing the latest evolution of our CarbonLite series.

Whitedot are leading the race with the use of Carbon Fibre with the introduction of non-crimp Triaxle Carbon Fibre in all of our CarbonLite skis. This non-crimp allows a more efficient use of the fibres available within the material, we use less resin whilst it still offers incredible tensile strength which is gained from the strands not having to bend to accommodate woven fibres. The overall result is vastly improved 'Fatigue Performance' and a precise amount of Carbon Fibre, not resin, working in the ski.

We have also introduced the 0° non-crimp Flax into our further CarbonLite developments. We are continually evolving this series and the materials used within the skis, we are now into our 4th year of relationships between Flax and Carbon. Every year we push it a little further as is proven with the CL.3 version launched this year with the utilisation of the non-crimp Carbon.



#### RANGER.98

CARBONLITE

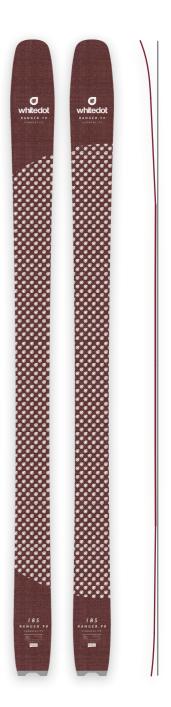
Maintaining the performance and stability of the traditional Ranger.98, the CarbonLite.3 version brings fluidity and incredible weight saving additions to the model. During longer, technical accents the Ranger.98 CarbonLite is the ideal partner in aiding efficient energy release and minimal fatigue because of its low weight and low bulk characteristics.

Our CarbonLite.3 construction remains one of the lightest and most powerful options on the market, when paired with the Ranger.98 it creates a ski that is an ideal companion for someone who is looking for a touring option without sacrificing the performance and stability during the descent.

SIZES	167cm, 176cm, 185cm
DIMS	128 - 98 - 109
RADIUS	22m, 25m, 27m
EFFECTIVE EDGE	1240mm, 1320mm, 1400mm
CAMBER	2mm

WEIGHT p/ski

1610g (185cm)





# RANGER

CARBONLITE

The Ranger is Whitedot's most versatile allmountain ski. The CarbonLite CL.3 version of this ski continues to provide all of the benefits and features of the traditional Ranger yet offers incredibly weight-saving along with a slightly softer flex to make your journey up the mountain easier. Combined with the inbuilt pop that carbon brings, but smoothed out with our flax mixture, the ski retains the fluidity and edge control of the original.

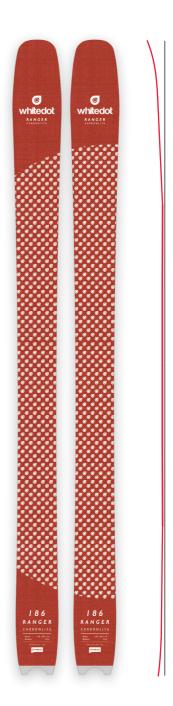
The Ranger CL.3 is a fantastic companion on day ski tours or remote access Alpinism.

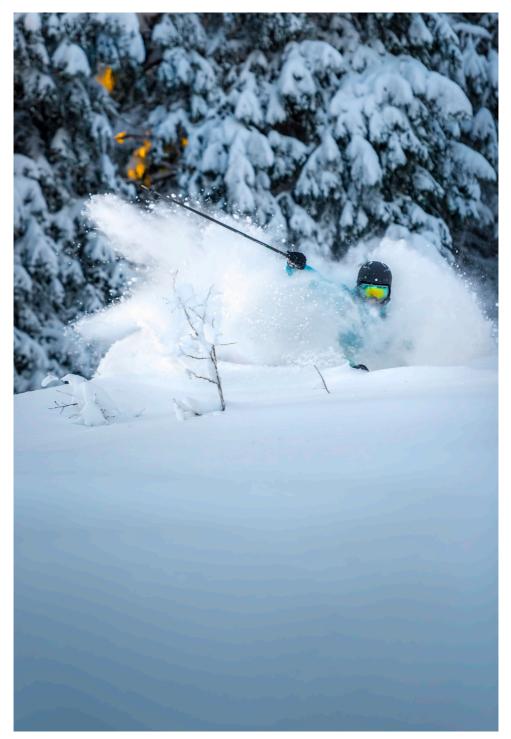
SIZES 168cn DIMS 138 -RADIUS 21m, 2 EFFECTIVE EDGE 1240r CAMBER 2mm

168cm, 177cm, 186cm, 195cm PRO 138 - 108 - 119 21m, 24.5m, 28m, 30.5cm 1240mm, 1320mm, 1400mm, 1445mm 2mm

WEIGHT p/ski

1740g (186cm)





### PREACHER

CARBONLITE

Our 'over-sized' all-mountain, single quiver, cambered, ski. The Preacher has won independent ski tests, Freeride World Tour podium places and professional athlete accolades.

Our unique carbon layup brings added weight-saving and durability into the mix and combined with it's shape continues to give large amount of float in the fresh. The positive camber and increased torsional stiffness from the CL.3 construction brings an increase in edge hold on hard packed snow, decreasing fatigue and allowing you to ski for longer and harder.

SIZES	169cm, 179cm, 189cm
DIMS	155 - 112 - 133
RADIUS	14m, 16.5m, 19m
EFFECTIVE EDGE	1490mm, 1580mm, 1660mm
CAMBER	6mm

WEIGHT p/ski

1905g (189cm)









# DIRECTOR

CARBONLITE GENERATION TWO

Versatility defined. Maintaining the mid-fat 107mm waist of its predecessor, the new Director brings a revised rocker profile, flex pattern and shape to the blend. The new Director has one of the widest performance bands in our range.

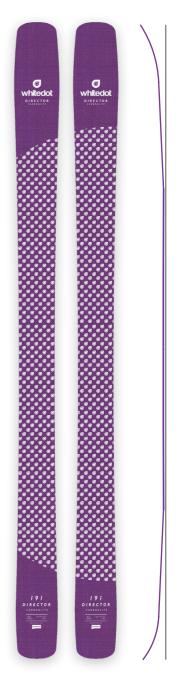
The introduction of the CL.3 construction to this ski only accentuates its characterful and versatile nature.

The weight-saving is largely noticeable underfoot which then transcends through from quick turns through the trees and boot packs to remote sidecountry, to a more balanced and even feel in the air.

SIZES DIMS RADIUS EFFECTIVE EDGE CAMBER 151cm, 161cm, 171cm, 181cm, 191cm 133 - 107 - 123 (171cm) 14.5m, 17m, 21.5m, 22cm, 25m 1124mm, 1210mm, 1410mm, 1460mm, 1580mm Omm

WEIGHT p/ski

1640g (181cm)





#### **BIG - MOUNTAIN ROCKERED**

## REDEEMER

CARBONLITE

As Whitedot's flagship powder ski, the Redeemer is an adaptable and dependable friend in the big mountains.

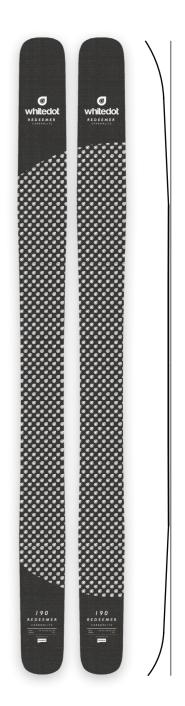
The Redeemer's playful and powerful shape is a natural choice to be paired with our CL.3 layup, decreasing the weight and making for one of the most natural and fluid turning rides you will experience in deep snow.

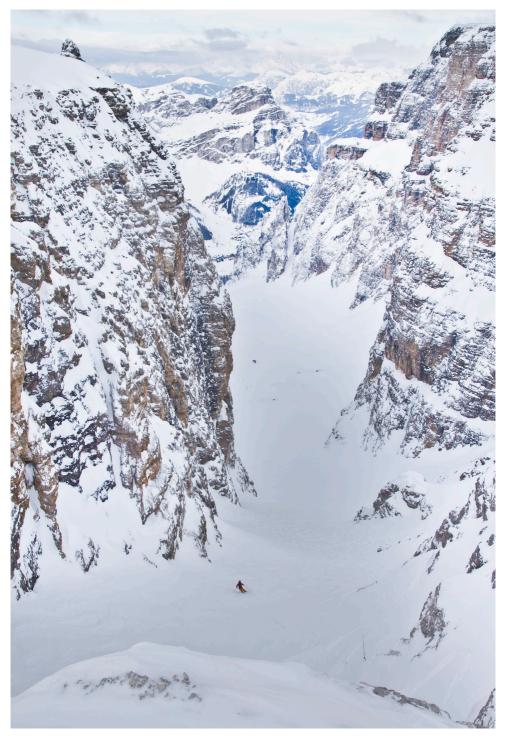
The decreased weight will be a welcome characteristic if you intend to explore everything the mountain offers, from backcountry touring to playing on natural features.

SIZES DIMS RADIUS EFFECTIVE EDGE CAMBER 180cm, 190cm 138 - 142 - 128 - 132 - 128 21.5m, 27m 900mm, 1000mm 0mm

WEIGHT p/ski

1955g (190cm)





## RAGNAROK

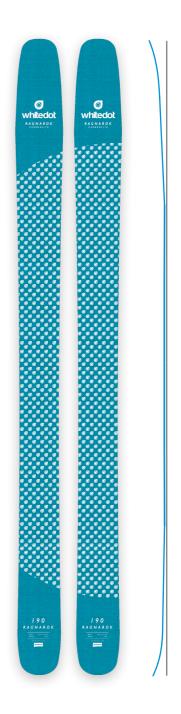
CARBONLITE
GENERATION TWO

The latest revision to the Ragnarok retains the ski as the flagship of our backcountry range.

The CL.3 edition of our new Ragnarok not only brings increased torsional stiffness for security on the steeps but combines it with the CL weight saving to help you get to them. Our carbon and flax blend gives a light and reactive ride in all terrain allowing you to ride any face or feature you wish with maximum confidence in your equipment and what it will do for you.

The new Ragnarok will make the big mountain experience even more accessible.

SIZES	190cm
DIMS	143 - 118 - 130
RADIUS	30m
EFFECTIVE EDGE	1530mm
CAMBER	lmm
WEIGHT p/ski	1905g









### PEAK LENIN 7134m

WORDS: JON GUTPA

With the aim of skiing up and down Peak Lenin in Kyrgyzstan we wanted a ski that was strong and light. A ski that could go on our packs with out feeling heavy yet be big and strong enough for the down hill – not knowing the conditions we would face.

Our first outing with the skis was above Advance Base Camp (ABC) between 4400-5000m. We clipped in and skinned up for the day. Almost immediately the skis felt great. Light and precise. The snow conditions were thin and warming under the sunshine. After a brief rest at the top of this little peak we clipped back in and unleashed!! Although short lived Nick probably put 10 turns in the whole way down and myself about 15 but it was sooo worth it!

Over the next 10 days we acclimatised between ABC, C1 (5200m) and C2 (6100m) all the time skinning up where possible and skiing down. Often we put the skis on the bag and I didn't make barely any difference to the weight...and skiing down was an absolute pleasure. Particularly good when zipping past all the walkers!

Summit – we carried them all the way to the summit during summit day – to 7134m. The day was perfect and the weather could not have been better. It was warm, cloudless and there was no wind at all. We clipped in on the summit and took the descent in stages. We had to take the skis off twice during the descent to Camp 2 to abseil or down climb a section. The snow conditions constantly changed. At the top it was amazing soft powder which soon changed to hard packed wind blown sastrugi which was tough on the legs. After Camp 3 it changed again to sun damaged soft snow which was really tough on the legs – but mainly because we were carrying nearly 20kg on our backs! From here we were back on the glacier and whizzing down past camp 1 and back the moraine inf

Through the changes of snow condition the skis were amazing. I had the confidence to push myself in a serious situation at 7000m. It felt like I had used these skis for years and years.





Tajikistan in Central Asia has one ski resort called Takob (2100m) located just north of the capital Dushanbe. Our destination was the pristine 5000m - 6000m peaks of the Academy of Science Range located a rough two day drive West.

An exploratory ski mountaineering expedition to the high Pamir Mountains in Tajikistan introduces access and language barriers that, to us, we would not have overcome without our fixer and local guide Sharaf – the recipient of the Whitedot Gear 4 Guides Project.

A Pamiri himself Sharaf is no stranger to the mountains, regularly guiding trekkers and tourists during the hot summer months mean he has a vast knowledge and experience with accessing this remote range. We are the first ski mountaineers he has introduced to this area – and especially in spring.

After acclimatising ourselves to the area around Advanced Base Camp (3300m) we set our aim on a handful of 5000m+ peaks I 0km up the Abdulkuhor Glacier. This proved the right decision and we soon bagged our first new peak – Abdulkuhor I – 5300m. Skinning into Pamirs

With bad weather came our decision to re-located Base Camp and focus to an even more inaccessible area just off the Nedhuk Glacier. A rapid ascent of Peak 2 - 5100m - gave us the end to a very successful expedition.



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