



HANDMADE IN ÅRE, SWEDEN



W23/24



EXTREM SKIS – FOUNDED IN 1981

The Extrem brand was originally born in 1981 when teenagers Stefan Cederberg and Patrik Söderlund, inspired by what was happening in the US, started to experiment with their own creations, trying different methods of manufacturing snowboards in the former parent's garage in Frösön in northern Sweden.

After ten years of garage manufacturing for the local market, the company Extrem Snowboards of Scandinavia was founded. The small garage was replaced by an 800 square meter factory, located just outside Scandinavia's biggest ski resort Åre, and Extrem quickly grew into one of the largest snowboard brands in Sweden during the sport's heydays.

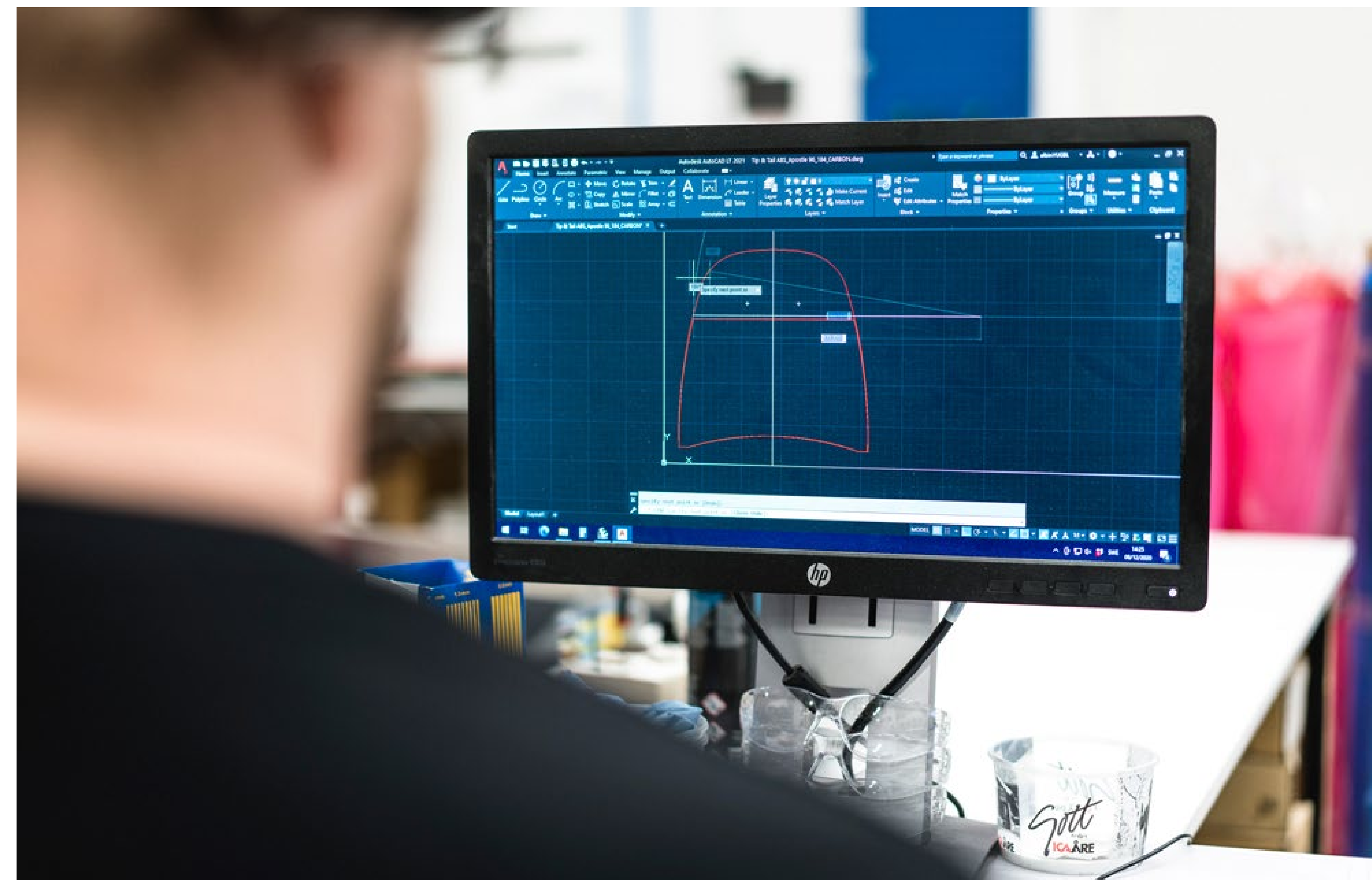
In 1998, we started making skis under the same brand, with graphic designs and shapes heavily

influenced by the snowboard world. When the freeride movement hit during the following years, Extrem was right on target.

A decade after the first skis were launched, Extrem became a pure ski brand. The focus paid off during the coming years when our skis were rewarded numerous international awards. Extrem also became pioneers in community-development that led to the iconic ski models Opinion, Mothertree and Roots.

In 2020 we expanded our factory and invested heavily in new and efficient machinery, with a strong focus on sustainability and a good working environment for our ski building heroes. Today, Åre Skidfabrik is one of the most advanced, and most sustainable, ski factories in the world.





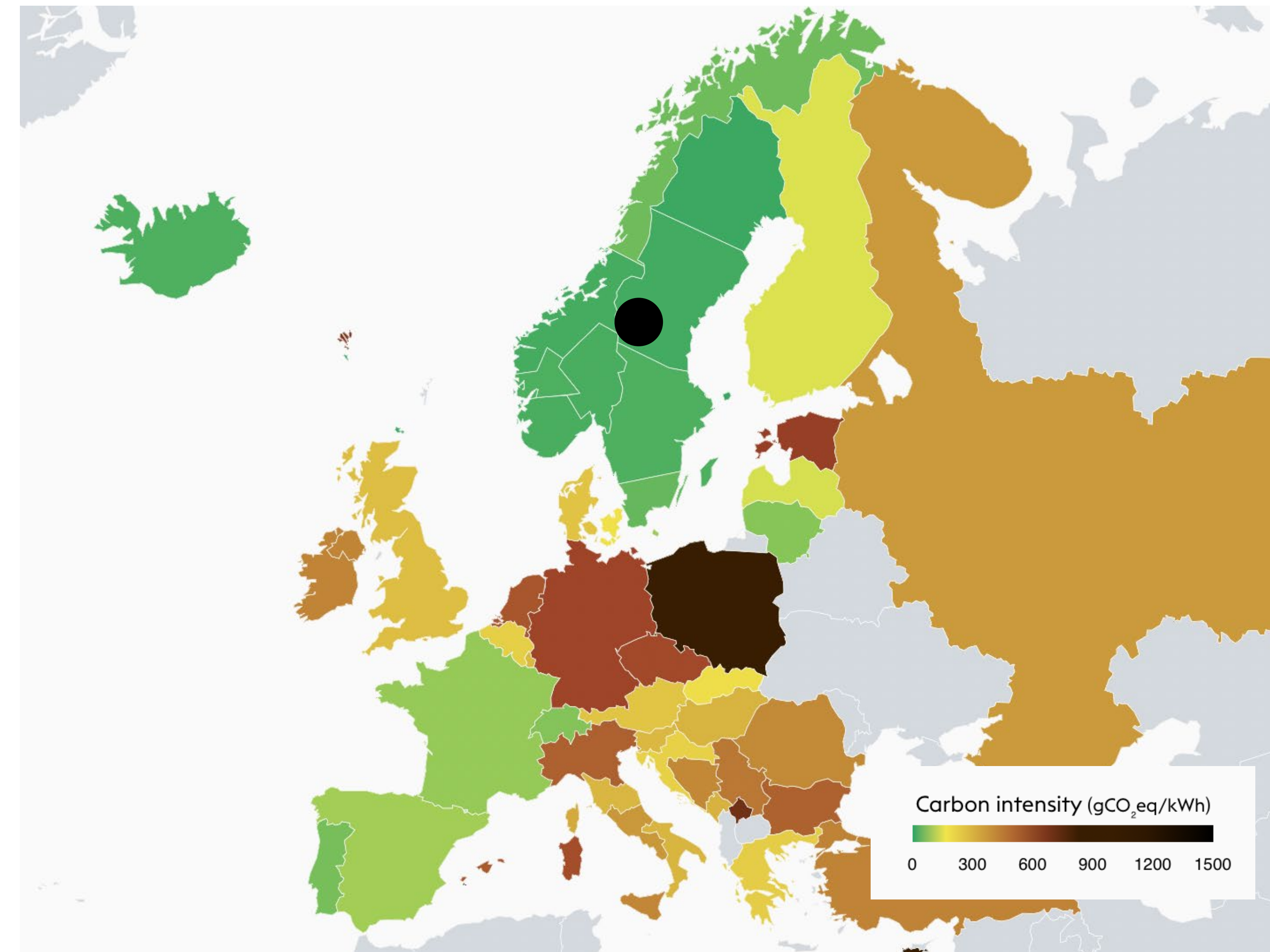
ÅRE SKIDFABRIK

Extrem Skis are produced at our own factory, Åre Skidfabrik, beautifully located just a few minutes outside of Åre, Scandinavia's premier ski resort. After an expansion and extensive investments in state-of-the-art machinery in 2020, Åre Skidfabrik is now one of the world's most

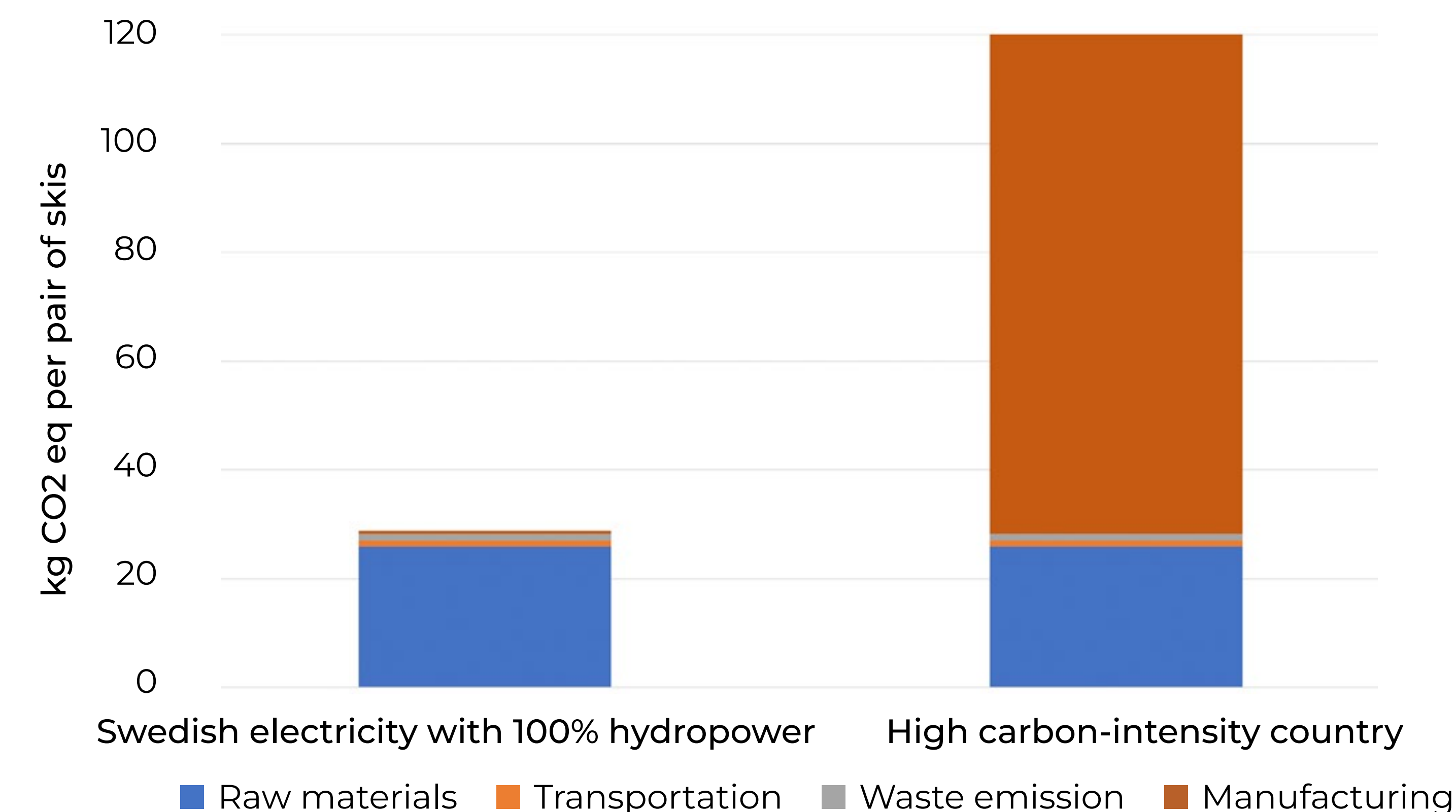
advanced ski factories with a strong focus on sustainability and a great working environment for our staff.

With a highly skilled crew, state-of-the-art machinery and 40+ years of experience we could not be better prepared for the future.

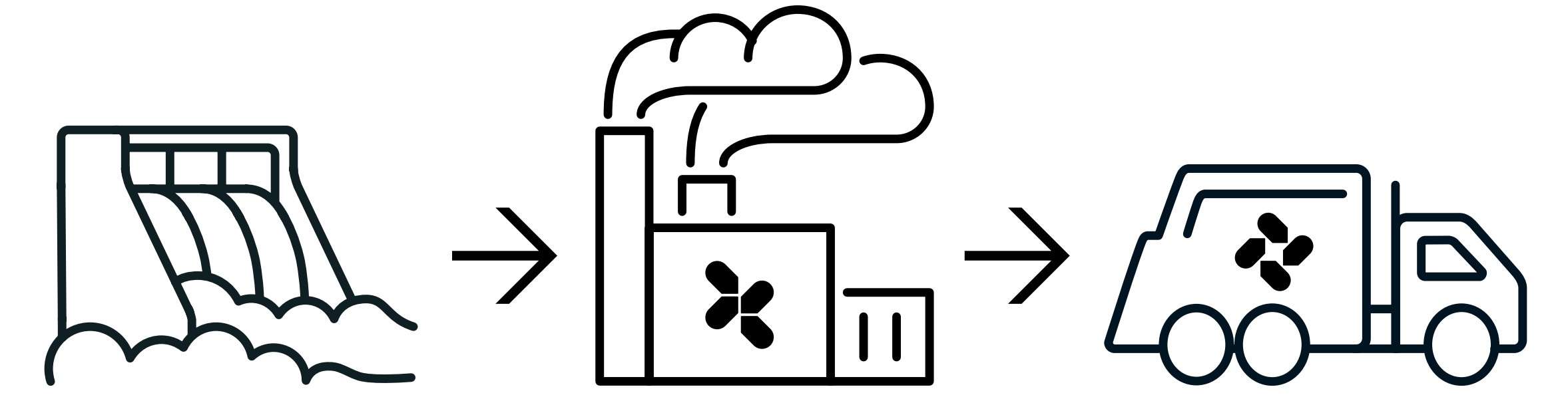
THE ENERGY MIX IN NORTH CENTRAL SWEDEN IS 100% LOW-CARBON, 100% RENEWABLE **



CARBON FOOTPRINT COMPARISON OF DIFFERENT ENERGY SOURCES FOR SKI PRODUCTION *



PRODUCTION



100% RENEWABLE AND FOSSILE-FREE ENERGY

Together with RISE – the Research Institutes of Sweden – we have identified the energy mix as the single biggest factor in the environmental footprint of ski production.*

North central Sweden, where our ski factory is located, is dominated by 100% renewable and 100% fossile-free, local, hydro power. With a five-year average of 16 g carbon intensity per kWh (gCO₂eq/kWh), our region is the lowest carbon emission consumer per kWh in the world.** Compared to other European ski producing countries such as Germany, Austria, Switzerland,

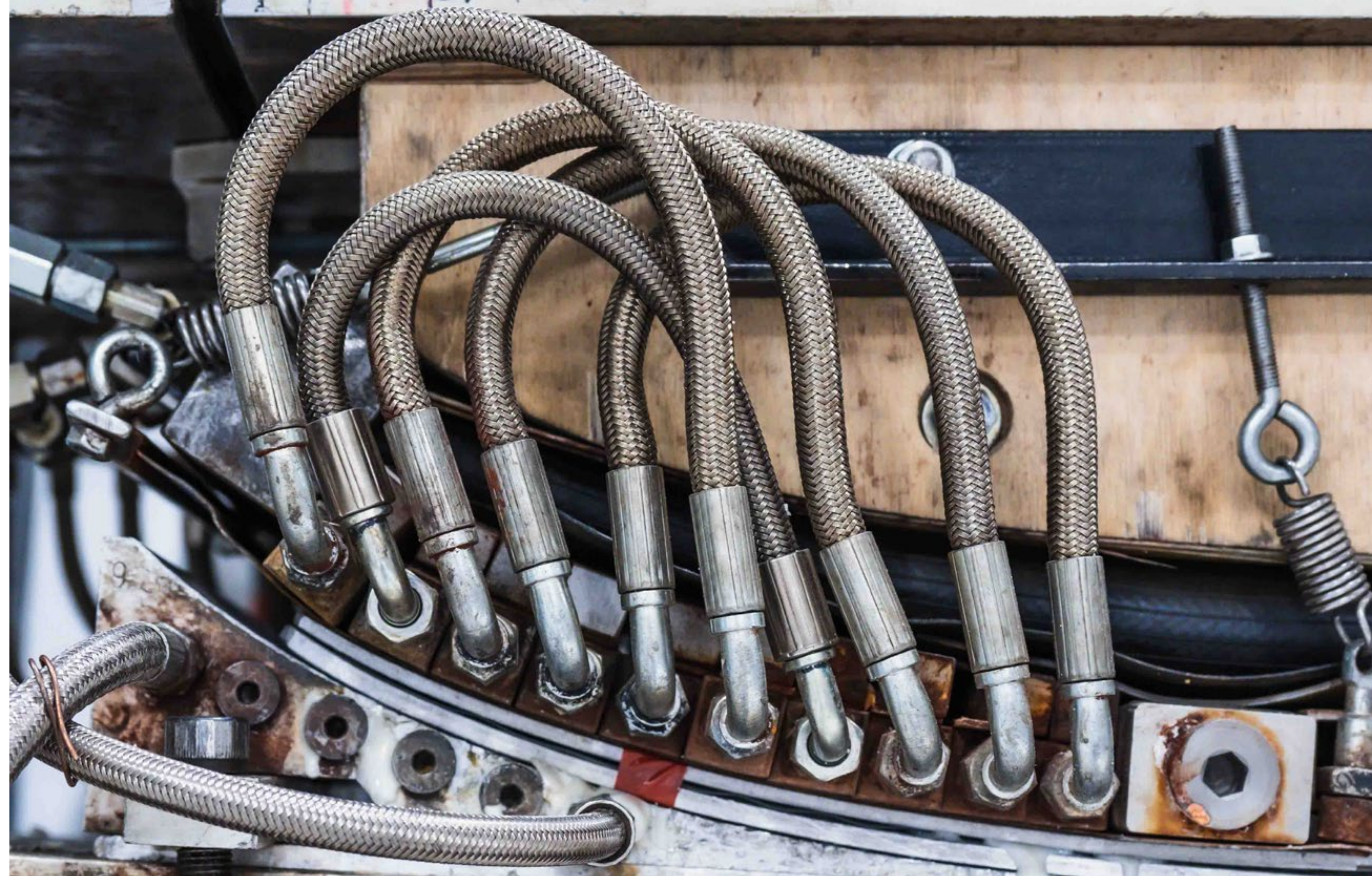
France, Poland, Slovenia, Spain and the Czech Republic, with an average five-year carbon intensity level of 352g per kWh, the difference is substantial.**

One pair of Extrem Skis has a carbon footprint of 28,8 kg CO₂ including raw materials, transportation, manufacturing and waste emissions. Only 0,6 kg CO₂ originates from our own manufacturing due to the exceptionally low carbon intensity of our region.* Building an identical pair of skis, but in a high carbon-intensity country can therefore be up to 400% higher with a footprint of up to 120 kg CO₂ per ski.**

* Source: RISE report BioSkiBoard Closing Meeting 2021-12-16

** Source: app.electricitymaps.com

*** Sources: RISE and app.electricitymaps.com.



ENERGY EFFICIENT HEATING

Our ski factory is powered by 100% renewable and 100% fossil free local hydro power.

In 2020, we invested in an innovative efficiency solution where the excess heat from our two ski presses is recycled through an innovative ventilation system and used to heat our factory building during working hours, eliminating the need for other heat sources. During the other times of the day, we use very efficient geothermal heating.

The combination of these two highly efficient systems has reduced our heating consumption by 70%.

WASTE MANAGEMENT

We strive to minimize our material use and to be as efficient as possible in every way we can. All our waste is sorted by material type, compressed, collected and recycled by Lundstams AB, a world leader in the field. The scrap wood from our wood cores is used for heating the neighboring town Östersund through district heating (as well as our own wooden stoves back home).

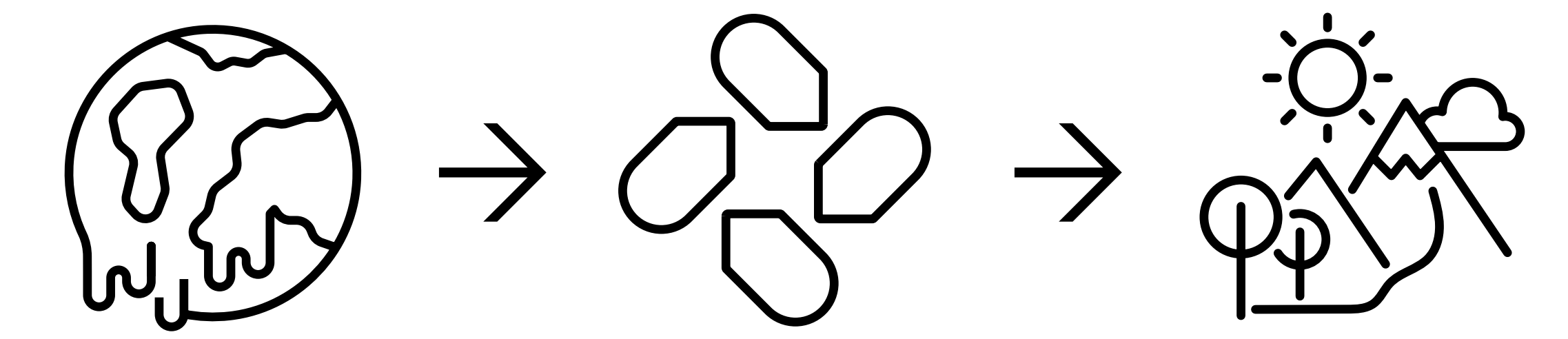
THE WORLD'S MOST SUSTAINABLE SKI PRODUCTION

Looking at the bigger picture, we're firmly confident that we run the most sustainable ski production in the world today.*

** Well, apart from enthusiasts carving out wooden skis in their own garage of course.*



MATERIALS



SKIS THAT LAST. FOR MANY YEARS TO COME.

—
We believe in making skis that can stand the real world abuse of the mountains and last for many winters to come. We also believe that a pair of skis should be easy to tune and repair, and not be thrown on the landfill just because you skied into a rock and got a coreshot. That's why we use extra thick ABS sidewalls, alongside highly durable,

all black, graphite race bases and the thickest steel edges in the ski industry.

MINIMAL FOOTPRINT

— MAXIMUM LIFESPAN



PRE-PREG FIBERGLASS AND CARBON

We use fiberglass and carbon fiber sheets that come pre-impregnated with epoxy, eliminating the need for our crew to handle liquid epoxy. Pre-Preg also distributes the epoxy perfectly in the skis, making them stronger and lighter.

RECYCLED MATERIALS

STEEL EDGES

We use high-quality, extra thick, steel edges from Waelzholz GmbH with 26% recycled content.

TOP SHEET

Our durable topsheets from Isosport GmbH are made out of 50% bio-based materials.

BIO-WAX

Our skis are treated with Nordic Swan eco-certified, 100% biodegradable, wax from Holmenkol.

TRANSITION TO BIO-BASED MATERIALS

The biggest environmental factor behind ski production is the energy mix being used. With that said, we always strive to use materials with the highest percentage of recycled content as possible, swapping to more sustainable, recycled or bio-based options when we feel we can do so while maintaining the high quality we always strive for.

We're also conducting an ongoing study together with RISE Sweden, looking to find bio-based solutions to replace existing materials used in our skis.





PEOPLE

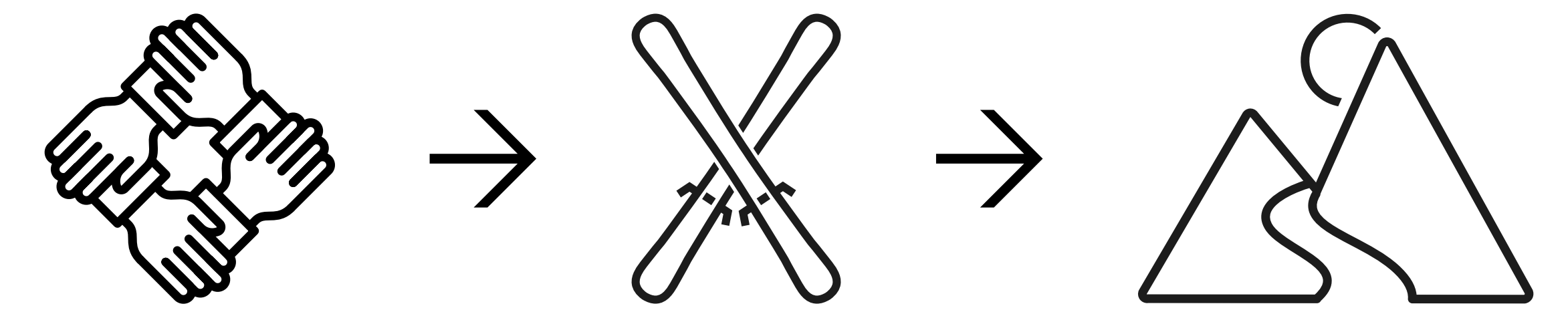
EXTREM SKIS – BUILT BY SKIERS

We know, we know. For skiers, by skiers is a washed-up cliché used all over the ski industry. But, when you buy a pair of Extrem Skis, that very pair of skis has been developed and built by a ripping, hard-charging skier who's just as enthusiastic about the sport as you are.

CREATING JOB OPPORTUNITIES

We're happy to be able to provide around 15 people with year-round job opportunities in the Swedish countryside*, contributing valuable tax money to the local Åre community. We also pay a wage that makes it possible to live in a ski town, enjoying the high quality of life a place like Åre has to offer.

* In Swedish: glesbygd, inlandet.



A GOOD WORKING ENVIRONMENT

Sweden has some of the strictest rules and laws regarding working environment in the world, as well as waste and chemical management. We always go the extra mile to ensure that our crew is healthy and feel good about coming to work every day. Our use of Pre-Preg carbon and fiberglass in the production is one such thing, skiing together and doing other fun things together is another.

PARTICIPATION

We're a small and flat organization, and if anyone in our crew has an idea on how to do something in a better way we encourage them to bring that idea forward – whether it's about using our machinery in a more efficient way or the graphics of our skis.



THE INDUSTRY LEADER IN COMMUNITY DEVELOPMENT

We frequently turn to the bigger ski community to pick their brains and ask them what they want from, and in, a ski – something that makes us unique in the ski industry. During the past 10 years we've community developed four different ski models.

OPINION 118

Developed together with the users in a massive thread on the Freeride.se ski forums in a unique process, gathering thousands of ideas. Winner of an ISPO Gold Award 2014.

MOTHERTREE 105

The Mothertree concept was created in collaboration with the InspireUs action sports community to meet the specific demands of female skiers in an otherwise male-dominated ski world. Winner of an ISPO Award in 2017.

ROOTS 90

When developing the Roots 90 youth ski, we asked a group of local, young shredders what they they want a ski to feel like. They also demanded a lot of candy, but the ski won an ISPO Award in 2020, so it was worth the extra cost.

FACTORY 112

After 10 years of asking other people for their opinions, we decided it was time to let the hard-charging rippers on our factory floor to design a ski from the ground up. The result is Factory 112. Not winner of any award. Yet.



PLAYFUL PERFORMANCE





PROJECT

FRONTSIDE PERFORMANCE

BORN TO TACKLE EVERYTHING FROM ICY PRE-SEASON GROOMERS TO FRESH CORDUROY, MOGULS AND SLUSHY SPRING SNOW, THE SKIS IN THE PROJECT ARE TRUE RESORT WORKHORSES, DEVELOPED WITH STABILITY AND EDGE GRIP TO HANDLE THE DEMANDING SNOW CONDITIONS IN NORTHERN SCANDINAVIA.





PROJECT 83

The Project 83 is our take on a groomer ski, borrowing traits from an all mountain ski with a slight rocker in both the tip and tail. Created for the fun in making perfect carving turns no matter the snow conditions. Icy pre-season slopes, spring slush, fresh morning corduroy or chopped up snow after lunch – the Project 83 can handle it all.

	162	169	176	183
Tip	119	120	121	122
Waist	83	83	83	83
Tail	109	110	111	112
Radius	13 m	14 m	15 m	16 m
Weight	1 550 g	1 705 g	1 810 g	1 900 g





PROJECT 90

The Project 90 is created for the demanding and constantly changing conditions of our home mountain with hard but grippy groomers early winter, and soft slush later in spring. This is a slightly rockered all mountain ski with a great edge grip on groomed snow, but still with a playful character and a quick transition from edge to edge.

	172	179	186
Tip	124	125	126
Waist	90	90	90
Tail	114	115	116
Radius	16 m	17 m	18 m
Weight	1 850 g	1 900 g	2 020 g



PROJECT 90W

The Project 90W is the ski for female skiers spending most of their time on the groomers, venturing outside of it when the conditions call for it. The small rocker shape, paired with a great edge grip and good stability gives the option to alternate between carving and skidding turns depending on the snow conditions or the terrain, delivering a fun ride for the entire mountain.

	158	165	172
Tip	122	123	124
Waist	90	90	90
Tail	112	113	114
Radius	14 m	15 m	16 m
Weight	1 470 g	1 540 g	1 680 g



FUSION

ALL MOUNTAIN/FREERIDE

THE FUSION SERIES REPRESENTS OUR MOST VERSATILE SKI MODELS, CREATED TO CONQUER THE ENTIRE MOUNTAIN NO MATTER THE CONDITIONS. FUSION STRIKES A PERFECT BALANCE BETWEEN STABILITY, WEIGHT AND EDGE GRIP, FEATURING FINELY TUNED WAIST WIDTHS AND PROGRESSIVE ROCKER PROFILES. THESE SKIS ARE TRUSTED STAFF FAVORITES AND THE ONES WE OURSELVES REACH FOR MOST DAYS OF THE WINTER.





FUSION 95

The award-winning Fusion 95 is the perfect choice for the skier who wants to ski everything, everywhere – no matter if that means untracked powder or freshly groomed corduroy. All the time with a perfect balance between stability and playfulness.

	172	179	186
Tip	127	128	129
Waist	95	95	95
Tail	115	116	117
Radius	17 m	18 m	19 m
Weight	1 800 g	1 920 g	2 050 g



FUSION 105

The Fusion 105 is our most versatile freeride ski. It doesn't matter if the snow is powder or wind packed, the Fusion 105 handles everything with ease and a playful demeanor, floating effortlessly in powder while still holding an edge on harder snow.

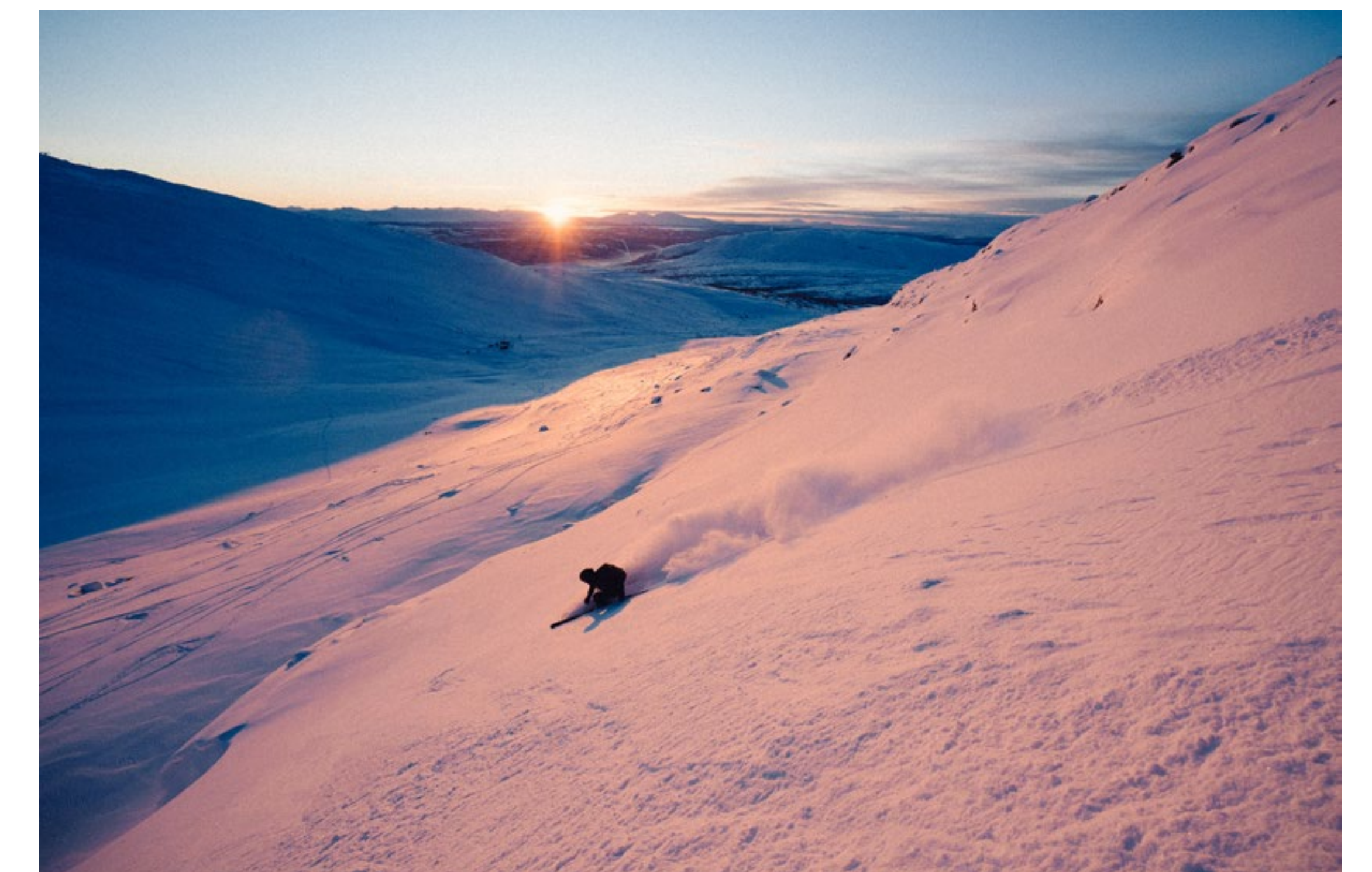
	179	186	193
Tip	134	136	137
Waist	105	105	105
Tail	122	124	125
Radius	19 m	21 m	22 m
Weight	1 830 g	1 960 g	2 070 g



MOTHERTREE

WOMEN'S ALL MOUNTAIN/ FREERIDE/TOURING

THE MOTHERTREE CONCEPT WAS CREATED BY THE INSPIREUS ACTION SPORTS COMMUNITY TO MEET THE SPECIFIC DEMANDS OF FEMALE SKIERS, IN A MALE-DOMINATED SKI WORLD WHERE MEN TRADITIONALLY DEVELOP SKIS FOR WOMEN. THESE ARE SKIS THAT DELIVER FUN AND STABILITY AT THE SAME TIME AS BEING EXTREMELY VERSATILE IN ALL KINDS OF SNOW CONDITIONS AND TYPES OF TERRAIN.





MOTHERTREE 95

The Mothertree 95 is as close to the perfect allrounder as it gets. Light, playful and easy-going for the skier wanting to ski all over the mountain no matter if that means untracked powder, freshly groomed corduroy or anything in between.

	158	165	172	179
Tip	125	126	127	128
Waist	95	95	95	95
Tail	113	114	115	116
Radius	15 m	16 m	17 m	18 m
Weight	1 400 g	1 540 g	1 660 g	1 760 g



MOTHERTREE 105

The Mothertree 105 is an incredibly versatile ski, always ready to rip up big mountains in Scandinavia or the Alps. Always smooth and playful, no matter if the day calls for deep powder, wind packed snow or harder snow.

	165	172	179
Tip	132	133	134
Waist	105	105	105
Tail	120	121	122
Radius	17 m	18 m	19 m
Weight	1 630 g	1 780 g	1 850 g



MOTHERTREE 95 CARBON

The Mothertree 95 Carbon is a lightweight all mountain ski, perfect for ski touring thanks to its low weight and versatile performance in a long range of snow conditions from hard snow to fresh powder.

	158	165	172
Tip	125	126	127
Waist	95	95	95
Tail	113	114	115
Radius	15 m	16 m	17 m
Weight	1 235 g	1 350 g	1 530 g





FACTORY

BIG MOUNTAIN/FREERIDE

WE FINALLY DECIDED IT WAS TIME TO LET THE HARD-CHARGING RIPPERS ON OUR PRODUCTION FLOOR DESIGN A SKI FROM THE GROUND UP, FROM SHAPE TO CORE CONSTRUCTION. THE RESULT IS FACTORY 112, A BIG MOUNTAIN SLAYER WITH A STABLE, YET NIMBLE FEEL, USING ALL THE COLLECTED KNOWLEDGE FROM OUR CREW TO CREATE THE SKI OF OUR OWN DREAMS.



FACTORY 112

The Factory 112 is a ski that is just as home laying down big turns down massive faces in the Alps as it is zipping between tight Scandinavian mountain birch. Stable at speeds, playful when you want it to be – the Factory 112 simply rips.

	186	194
Tip	142	143
Waist	111	112
Tail	131	132
Radius	20.5 m	22 m
Weight	TBA	TBA





FINAL OPINION

BIG MOUNTAIN/POWDER

THE OPINION WAS ORIGINALLY CREATED TOGETHER WITH HUNDREDS OF ENTHUSIASTIC SKIERS AT THE FREERIDE.SE SKI FORUMS IN A UNIQUE DEVELOPMENT PROCESS WHERE WE SIMPLY TASKED THEM WITH DESIGNING THE ULTIMATE FREERIDE SKI. THE FINAL OPINION 118 IS THE FOURTH GENERATION OF THIS CLASSIC AND AWARD-WINNING SKI.





FINAL OPINION 118

The Final Opinion 118 is our widest ski and the ideal choice for deep powder days in the Alps, North America, or your bucket-list trip to Japan. It floats like a buttery dream in waist-deep powder while at the same time being surprisingly versatile for a ski this wide.

	187	194
Tip	142	143
Waist	118	118
Tail	132	133
Radius	23 m	24.5 m
Weight	2 000 g	2 120 g





ROOTS

YOUTH ALL MOUNTAIN/FREERIDE

THE ROOTS 90 IS THE WORLD'S FIRST COMMUNITY DEVELOPED SKI FOR YOUTH SKIERS, DEVELOPED WITH A TEST GROUP OF LOCAL KIDS IN OUR HOMETOWN OF ÅRE, SWEDEN. THE GOAL WAS TO CREATE THE BEST POSSIBLE ALL MOUNTAIN SKI FOR YOUNGER SKIERS CONSTANTLY PUSHING THEIR LIMITS.





ROOTS 90

The youth focused Roots 90 is a playful yet stable ski with a finely tuned waist width of 90 mm that works all over the mountain, in all conditions. From groomers, to the park and the backcountry, the Roots 90 handles everything with a soft and smooth flex.

	152	162	172
Tip	123	127	127
Waist	90	92	94
Tail	111	115	115
Radius	12.5 m	13.5 m	17 m
Weight	1 260 g	1 460 g	1 640 g

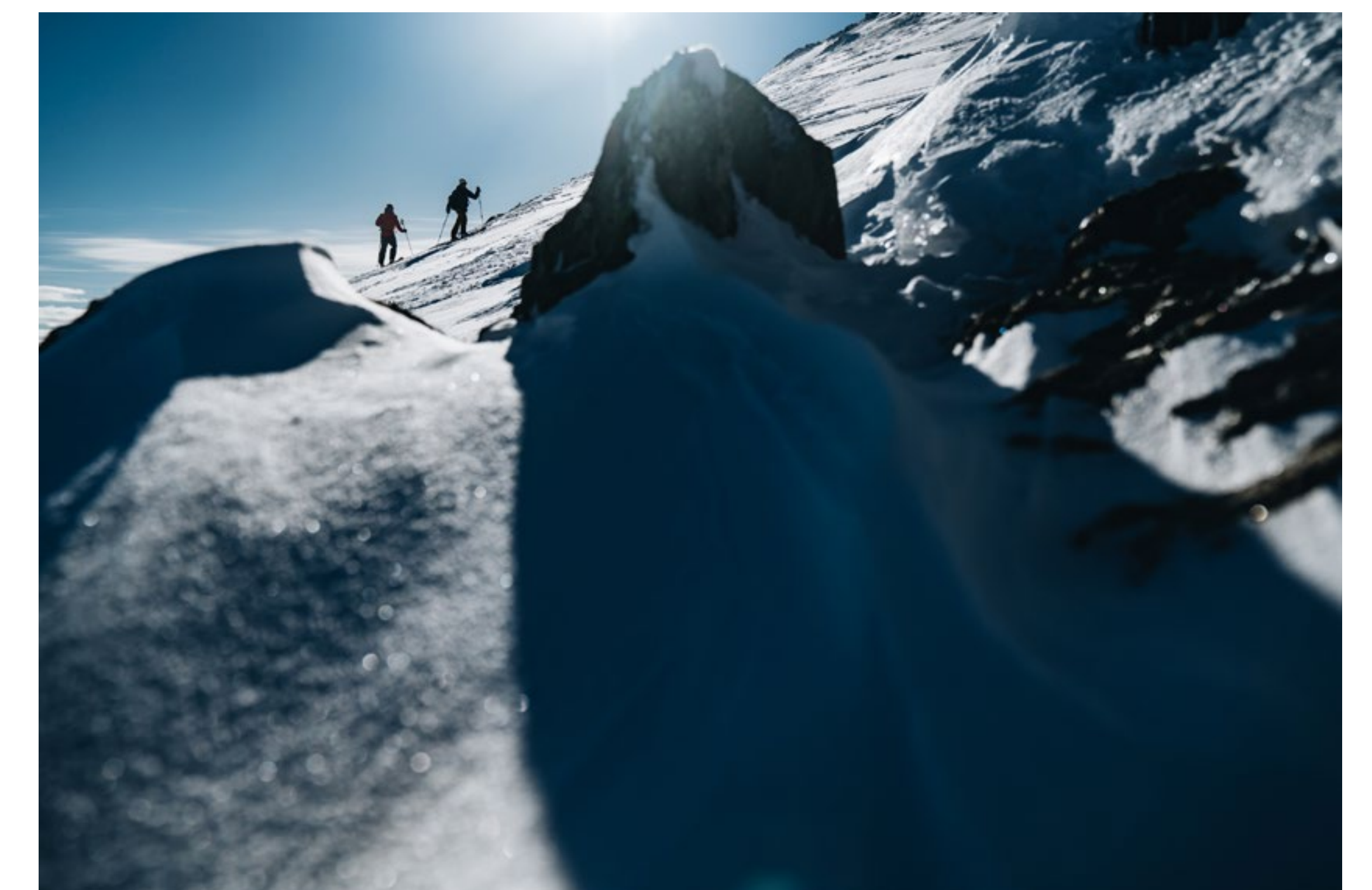




FUSION CARBON

TOURING

THE FUSION CARBON IS OUR DEDICATED SKI TOURING SERIES, BASED ON THE AWARD-WINNING FUSION MODELS BUT BUILT WITH A LIGHTER CARBON FIBRE LAYUP. BUT DON'T BE FOOLED BY THE LIGHTER WEIGHTS, THESE SKIS ARE GREAT AT WALKING UP THE MOUNTAIN BUT ALWAYS PUT THE RIDE BACK DOWN FIRST AND ABOVE ALL.





FUSION 95 CARBON

Our most versatile touring ski is a freeride orientated freetouring ski with great performance in a long range of snow conditions, whether that's hard snow, windpacked crust or fresh powder.

	158	165	172	179	186
Tip	125	126	127	128	129
Waist	95	95	95	95	95
Tail	113	114	115	116	117
Radius	15 m	16 m	17 m	18 m	19 m
Weight	1 285 g	1 350 g	1 530 g	1 640 g	1 730 g



FUSION 105 CARBON

The widest Carbon model caters to the big mountain skier who happily tours to their runs and demands a lightweight ski that doesn't skimp on the downhill characteristics. A lightweight but still very capable ski.

	165	172	179	186
Tip	132	133	134	136
Waist	105	105	105	105
Tail	120	121	122	124
Radius	17 m	18 m	19 m	21 m
Weight	1 400 g	1 540 g	1 670 g	1 800 g



FUSION 95 CARBON ULTRA

The Ultra is an ultralight touring ski for varied conditions. The ultimate ski for the backcountry enthusiast looking at doing longer tours, but still demands a great experience on the way back down.

	158	165	172	179	186
Tip	125	126	127	128	129
Waist	95	95	95	95	95
Tail	113	114	115	116	117
Radius	15 m	16 m	17 m	18 m	19 m
Weight	1 130 g	1 190 g	1 280 g	1 370 g	1 460 g





CARBON 85

The brand new Carbon 85 is a lightweight touring ski, developed for sneaking in quick laps after work or doing long traverses in the Alps or northern Scandinavia. Still with stability, a good edge grip and with good carving capabilities.

	170	177
Tip	123	124
Waist	85	85
Tail	110	111
Radius	17 m	18 m
Weight	TBA	1 424 g





PHOTOS BY
OSCAR HEIL
COSTA FRIES
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WILLIAM FALK
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ANTON ENERLÖV
TOBIAS LILJEROTH
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