



MADSHUS

BORN TOSKI

WORKBOOK 2019/2020

REDLINE BOOTS

The all-new 2019 Redline boot series has been re-engineered from the inside out to provide even more comfort, power and control while weighing in lighter than ever! Featuring new carbon composite shapes to hold the foot comfortably and secure it for optimal power transmission and edge control, you can ski confidently knowing that nothing is stopping you

from achieving your goals. The new upper construction allows you to customize the fit from the toe – where you can adjust the width – to the Memory Heel, where the memory foam conforms and comfortably holds the heel – even the most difficult-to-fit heels. Accelerate your skiing with the the Redline ski boot series and tackle your most ambitious skiing goals.



REDLINE 2.0

The Redline 2.0 models are the result of a project to develop superior broad-range solutions in our flagship race line. The project has spanned three years of research and development, and thousands of hours of testing, refining, and retesting. Redline 2.0 is a completely new line of skis, featuring new materials and significantly re-designed geometry and sidecut. During the 2017-18 season our prototype Redline 2.0 skis carried Madshus

racers to the overall World Cup title, the overall Tour de Ski victory, and numerous World Cup podiums. Our testing and race results have proven our vision; Redline 2.0 skis provide the highest performance and most versatile platform available. These skis are designed to perform in all conditions. From natural to artificial snow, cold and dry to wet and warm, Redline skis are more adaptable and maintain speed no matter what type of snow you're on.



REDLINE 2.0 SKATE

The new skate models are visibly different from previous Redline skate skis – most notably, the familiar rounded tip has been traded for an aggressive-looking dagger tip. The new tip profile is an extension of a reconfigured side cut in the fore-body, which has a distinct javelin from the widest point forward. The thickness profile of the skis is changed from previous models, focusing on ensuring that the skis float well and ride high in soft conditions.

NEW SIDECUT & TIP PROFILE

- Distinctive javelin tip and reconfigured sidecut.
- Reduced swing weight.
- Improved stability.
- Superior edge security.
- The result is an increased stride length and improved economy of motion.

NEW GEOMETRY

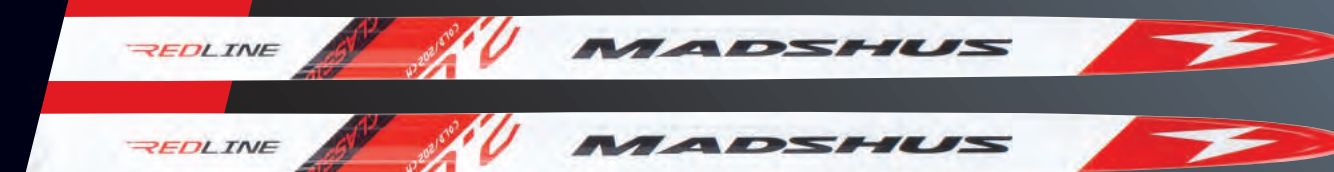
- Reconfigured thickness profile.
- Tip and tail designed to improve float in softer snow.
- A dynamic "Madshus feel" is achieved through the use of materials with exceptional energy return.

NEW BASE MATERIAL

- Exclusive ultra-fast P300 World Cup base.
- Universal base shown to provide superior performance in all conditions.

NEW CAMBERS

- Two different camber concepts:
- Regular: High camber, long bridge.
- Soft Condition: Low camber, short bridge.



REDLINE 2.0 CLASSIC

The Redline 2.0 classic features a new sidecut which has repositioned the widest point to accommodate the narrower tip profile. This results in a ski which is wider underfoot and through the wax pocket, providing better feel with the snow. The new models also have new geometry with thicker materials in the tip and tail of the ski to provide better floatation in soft snow. These changes have been shown to provide improved kick as well as glide. Like the original Redline classic models, the 2.0 skis settle in the track quickly under load, providing excellent glide both at half weight and full weight and reliable access to kick.

NEW SIDE CUT & TIP PROFILE

- Wider footprint in the wax pocket and narrower tip profile.
- Improved kick security and stability with a slightly wider profile in the wax pocket.
- New tip profile is more settled, and faster gliding in the track.

NEW GEOMETRY

- Reconfigured thickness profile with added material in the tip and tail.
- Better floatation in soft snow.
- Better kick in all conditions.
- Reduced wax wear.

NEW BASE MATERIAL

- Exclusive ultra-fast P300 World Cup base.
- This base material has shown superior performance in the widest range of conditions.

REFINED CAMBER

- Cambers defined for clear differentiation of models.
- Cold: Refined for hardwax conditions.
- Plus: Optimized for greater carrying capacity and moisture tolerance as often seen in klister conditions.



IntelliGrip®

Our main goal at Madshus is to design products which improve your skiing experience. In the case of our newly branded IntelliGrip® collection of skis the goal is to make your day on the trails easier, more efficient, and ultimately more fun. IntelliGrip® skis are fundamentally different from traditional classic skis as they feature a skin material in the grip zone of the ski.

This is essentially a no-wax ski without the performance penalty that came with older waxless skis. You no longer need to spend time at the trailhead fiddling with grip wax, and you can be confident that even if conditions change you will still have perfect kick. A tapered wax zone prevents snow buildup at the front of the skin, and a Redline inspired camber keeps the ski gliding.



INTELLIGRIP® INTEGRATED SKIN guarantees optimized grip and glide for all skiers by adapting your skis to your performance, the terrain and snow conditions. The progressive skin profile ensures optimal grip and glide in all conditions by tapering the skin insert at the front and back of the grip zone, just like you would do with traditional kick wax. The specially formulated Mohair and nylon ensures long lasting grip and glide and will avoid icing. IntelliGrip® Integrated skin is also replaceable thanks to its hot melted glue application. Let us worry about optimizing kick and glide so you can focus on Simply Skiing!



INTELLIGRIP® SKIN Madshus IntelliGrip® Skin provides the legendary all-terrain grip of a Mohair skin with the maximum glide performance needed for classic skiing. For tough waxing conditions or when the weather changes in a flash, Madshus IntelliGrip® Skin is built with the highest quality mohair and paired with smooth polyethylene – the same material used in Madshus top racing bases. IntelliGrip® Skin avoids icing and is quick and easy to apply on the trail.



INTELLIGRIP® TRANSITION SKIN Built for the mountains, Madshus IntelliGrip® Transition skin skis feature a recessed insert which anchors the front of the skin in place and allows for easy swapping or trimming of the skin to suit all skiers, conditions and skill levels. The use of an insert ensures a smooth transition between gliding surface and skin which is critical for decreasing drag and preventing icing under the ski. IntelliGrip® Transition skin skis maintain all the benefits of traditional skin ski, but with more flexibility. This makes these skis the perfect choice for off-piste adventures!



Madshus is proud to highlight our partnership with Colltex, one of the most successful manufacturers of skins for ski mountaineering. While the idea of using a skin on Nordic skis has been around since at least the 1970's, improved technology and material optimization has recently led to a kind of renaissance of skin skis within the Nordic industry. Our partnership with Colltex is important; it gives us access to technology which has performed at the highest level for years and been used successfully in the biggest ski mountaineering races. All IntelliGrip® skis feature Colltex skins optimized for classic skiing conditions, providing you with more secure grip, faster glide, and the best possible skin ski.



Fjelltech

A new entry to our lineup, the Fjelltech series is the perfect do-it-all ski for those looking to enjoy both groomed and back-country conditions. All skis feature steel edges, an integrated IntelliGrip® skin and a touring ski camber to ensure you have the grip and control you expect from a traditional backcountry ski. What sets Fjelltech

skis apart from others in it's class is the geometry – this ski fits in classic tracks! Through careful material choice and sidecut selection we have created a ski that inspires confidence and feels ready to tackle all-day tours through untracked terrain, while at the same time maintaining a skinny profile for cruising around your local trails.



FJELLTECH M44 FJELLTECH M50

The Fjelltech series fits easily in classic tracks like a normal touring ski and the 3/4 steel edge provides the control of a traditional backcountry ski.

IntelliGrip®
INTEGRATED



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Panorama

Panorama skis are the first to feature our new IntelliGrip® Transition system, and this increased flexibility makes these skis perfect for taking on the mountain. Winter conditions change fast and it is critical to have

gear you trust. A rock-solid product that can handle uphill, downhill, and flat terrain, the Panorama series of skis will help you explore nature and discover your own panorama.



PANORAMA M50

A 50mm waist and 60mm tip create a good balance between stability and maneuverability in most snow conditions.

IntelliGrip®
TRANSITION



PANORAMA M55

A 55mm waist and 68mm tip provide solid support in a wide range of snow conditions without making the ski difficult to maneuver. Full steel edge.

IntelliGrip®
TRANSITION



PANORAMA M62

A 62mm waist and 83mm tip provide maximum support in deep, soft snow which is perfect for exploring ungroomed terrain. Full steel edge.

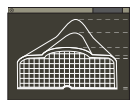
IntelliGrip®
TRANSITION



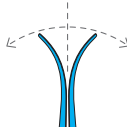


MADSHUS
SKIS

SKI
TECHNOLOGY



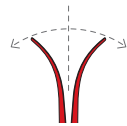
CAD CONSTRUCTION The ability to produce skis of incredibly complex 3D designs to accompany the high performance characteristics of Madshus skis.



SPEED TIP COLD The Madshus Speed Tip helps create the perfect splay needed to elongate the ski's pressure zone, maximizing glide for hard snow conditions when more snow contact is required.



EMPOWER™ INTELLICHIP An internal NFC chip embedded in the ski's core enabling access to data about the ski's internal properties and measurements.



SPEED TIP PLUS A splay built specifically to shorten the pressure zone for wet, dirty, and soft snow conditions, the Madshus Speed Tip Plus helps you float over soft snow and maintain your glide more efficiently.



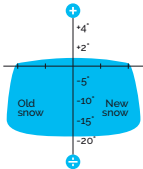
3D CONSTRUCTION The unique process of shaping a ski's surface geometry to remove weight and channel torsional rigidity and strength for a precise tuning of a ski's torsional rigidity and flex.



JAVELIN TIP Fore-body of the ski are designed to have a distinct javelin shape from the wide-point and forward. Thickness and material dimension at the tip and tail is increased to ensure great flotation and high ride of the ski.



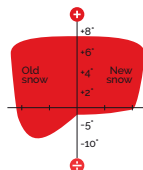
TRIAXIAL CONSTRUCTION The process of interlocking strands of fiberglass and carbon fiber around the entire ski core. This unique method produces excellent torsional rigidity and strength while remaining lightweight with a lively feel.



COLD SKIS The optimal range of operation is from +1 degrees Celsius to colder temperatures.



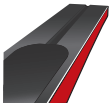
TORSION CAP CONSTRUCTION A reinforced core covered by a cap, allowing a very durable and lightweight construction, creating a tremendous versatility in ski characteristics.



PLUS SKIS The optimal range of operation is from -1 degrees Celsius to warmer conditions.



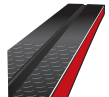
PR100X CORE A high-performance Rohacell foam core developed for extreme strength-to-weight providing excellent dampening. Reinforced with Triaxial Braiding and 3D-shape, to maximize the ski's stiffness without sacrificing weight.



INTELLIGRIP® INTEGRATED SKIN By integrating the IntelliGrip® Skin into the base we've made classic skiing even easier. The progressive skin profile, and the unique mix of Mohair and nylon ensure optimal grip and glide in all conditions.



POLYCELL CORE 3D-shaped to maximize the feel of the ski. The PU-based foam core utilizes specific carbon and fiberglass reinforcements to guarantee lightweight consistency and provides excellent dampening.



MULTIGRIP VARIO+ BASE Using three different segments of patterned materials, the MultiGrip Vario+ provides stable and confident bilateral grip without sacrificing ski glide and performance.



PAULOWNIA CORE Paulownia is a farm raised lightweight wood core material with consistent construction. The core is surrounded by carbon and glass reinforcements to help stiffen it up, without sacrificing weight.



MADSHUS EMPOWER Through our empowered factory and the internal RFID chips embedded in the cores of our empower™ skis, our customers can utilize the Madshus empower™ app. Access ski prep tools like our wax helper, videos, or engage with our GPS-enabled workout tracker.

NEW
SKI LINE STRUCTURE

In the past few years we have seen significant changes within the Nordic ski market; most notable being the increase in skin-ski sales. The decision-making process has changed for the consumers as they now have an entirely new category to choose from when deciding which ski is the best fit their needs.

At Madshus, one of our goals has been to simplify the product presentation, making it easier and more intuitive to understand our products. This has led to dividing our products into more defined categories; Madshus RED, IntelliGrip®, Classic, Skate and Back Country. This allows for a clearer distinction between products within the same category. Our skis are orderd by performance level and price, making it easier for consumers to decide which category and products are best for them.

MADSHUS RED	INTELLIGRIP®	CLASSIC	SKATE	BACK COUNTRY
Redline 2.0 IntelliGrip®	Race Pro IntelliGrip®	Race Pro Classic	Race Pro Skate	Fjelltech M50 IntelliGrip®
Redline 2.0 Classic Cold	Race Speed IntelliGrip®	Race Speed Classic	Race Speed Skate	Fjelltech M44 IntelliGrip®
Redline 2.0 Classic Plus	Endurace IntelliGrip®	Endurace Classic	Endurace Skate	Panorama M62 IntelliGrip® Transition
Redline 2.0 Skate Regular	Active Pro IntelliGrip®	Active Classic	Active Pro Skate	Panorama M55 IntelliGrip® Transition
Redline 2.0 Skate Soft Condition	Active IntelliGrip®	Race Pro Classic Jr	Active Skate	Panorama M50 IntelliGrip® Transition
Propulsion Cold	Nordic Pro IntelliGrip®	Active Universal Jr	Intrasonic Skate	
Propulsion Plus	Nordic IntelliGrip®	Butterfly Wax	Race Pro Skate JR	
Redline Classic JR	Race Pro IntelliGrip® JR	Butterfly MG	Active Skate JR	
Redline Skate JR	Active IntelliGrip® JR	Racelight Wax		
	Racelight IntelliGrip®	Racelight MG		
		Snowpup 85		

REDLINE Skate

The new skate models are visibly different from previous Redline skate skis – most notably the familiar round tip profile has been traded for an aggressive-looking dagger tip. The new tip profile is an extension of a reconfigured sidecut in the fore-body, which has a distinct javelin from the wide-point forward. The thickness profile of the skis is entirely new, and the material dimension at the tip and tail has been increased to ensure that the skis float well and ride high in soft conditions.

REDLINE 2.0 SKATE REGULAR Dynamic and high responsive camber perfect for harder tracks and higher snow speed. The Regular model has a higher resting camber and a long bridge, which provides an elastic and energetic response to which rewards active skiers. Prioritizing increased stability and top end speed, this camber is especially good in hard tracks and fast conditions. However, some skiers prefer this model for all conditions as it maximizes high speeds and provides a more responsive connection with the snow.

Item: N19008
Redline 2.0 Skate Regular
Length: 172-192 RSL/5
Sidecut: 41-44-44

Weight: 950gr/187cm (pair)
Core: PR 100X & Triaxial
Carbon Construction.
Base: P300 Nano.

Camber: Skate Medium/
Madshus Speed Tip Cold.
Binding: NIS 7.
Javelin tip.



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REDLINE 2.0 SKATE SOFT CONDITION A lower camber height and glide zones which prioritize acceleration over top end speed make this ski perfect for softer tracks and slower snow conditions. The SC model has a lower resting camber and a shorter bridge, providing a more direct interface with the snow. This ski feels quick and snappy when pushing off from the snow, and is preferred by some skiers in all conditions as it feels slippery and maximizes acceleration in low speed skiing, such as climbing.

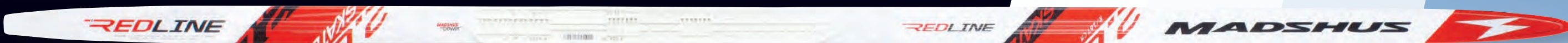
Item: N19009
Redline 2.0 Skate Soft
Condition
Length: 172-192 RSL/5

Sidecut: 41-44-44
Weight: 950gr/187cm (pair)
Core: PR 100X & Triaxial
Carbon Construction.

Base: P300 Nano.
Camber: Skate Medium/
Madshus Speed Tip Cold.
Binding: NIS 7.
Javelin tip.



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— **REDLINE** —

IntelliGrip®

Our main goal at Madshus is to design products which improve your skiing experience. In the case of our newly branded IntelliGrip® collection of skis the goal is to make your day on the trails easier, more efficient, and ultimately more fun.



REDLINE INTELLIGRIP® The new Redline 2.0 IntelliGrip®, World cup proven ski construction that offers the optimal combination of reliable grip and superior glide. Madshus Raceproven IntelliGrip® waxless base with 100% mohair skin, secures kick and glide in the widest range of condition. The skis also feature the Rottefella Move™ system for adjusting your binding on the move.

Item: N19007
Redline 2.0 IntelliGrip
Length: 182-207/5
Sidecut: 43-44-44

Weight: 925gr/187cm (pair)
Core: PR 100X & Triaxial
Carbon Construction
Base: P300 Nano & 100%
Mohair

Camber: Classic Medium/
Madshus Speed Tip Cold
Binding: MOVE™

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REDLINE Classic

The Redline 2.0 Classic has a revised sidecut and new geometry. The ski is wider under foot in the wax pocket, and the widest point of the shovel has been repositioned to complement a narrower tip profile. The new models have thicker materials in the tip and tail of the ski to provide better floatation in soft snow. Like the original Redline classic models the 2.0 skis settle quickly under load in the tracks, providing excellent glide both while double poling and gliding at half weight and while striding at full weight. Rock solid grip is maintained through careful tuning and positioning of camber shape relative to the binding position, meaning the ski has dynamic compression when you shift your weight forward in the «kick» phase of skiing.

REDLINE CLASSIC COLD is designed for hardwax conditions. A wax pocket with long and low residual makes this ski perfectly suited to thin wax jobs. Glide zones feature low release angles and long contact areas for untransformed and cold snow.

Item: N19002
Redline 2.0 Classic Cold
Length: 182-207/5
Sidecut: 43-44-44

Weight: 900gr/187cm (pair)
Core: PR 100X & Triaxial
Carbon Construction
Base: P300 Nano

Camber: Classic Low/
Madshus Speed Tip Cold
Binding: MOVE™



Speed Tip Cold

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REDLINE CLASSIC PLUS is designed for universal warm conditions, binder and soft hardwax and klister conditions. Higher resting camber within the wax pocket keeps thicker wax jobs from dragging, improving speed, grip, and wax durability. Glide zones feature steeper release angles and shorter contact areas for older snow and higher moisture content.

Item: N19003
Redline 2.0 Classic Plus
Length: 182-207/5
Sidecut: 43-44-44

Weight: 900gr/187cm (pair)
Core: PR 100X & Triaxial
Carbon Plus Construction
Base: P300 Nano

Camber: Classic High/
Madshus Speed Tip Plus
Binding: MOVE™



Speed Tip Plus

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REDLINE **Propulsion**

The Madshus Propulsion series is optimized for classic double pole racing. All Propulsion skis are designed to maintain momentum and maximize speed in the track, which is critical to improving performance in long-distance races.

PROPULSION COLD skis are built to perform over longer distances using the P200 Nano Cold base and a camber profile which is perfectly tailored to a wide range of colder snow conditions.

Item: N17004
Propulsion Cold
Length: 195/205
Sidecut: 44-42-44

Weight: 950gr/195cm (pair)
Core: PR 100X & Triaxial
Propulsion Construction
Base: P200 Nano Black

Camber: Propulsion
Universal to Cold /
Madshus Speed Tip Cold
Binding: NIS 7



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PROPULSION PLUS skis is designed to maintain momentum and speed using the P200 Nano Plus base, and a camber profile which is perfectly tailored to a wide range of warmer snow conditions.

Item: N17005
Propulsion Plus
Length: 195/205
Sidecut: 44-42-44

Weight: 950gr/195cm (pair)
Core: PR 100X & Triaxial
Propulsion Construction
Base: P200 Nano Black Plus

Camber: Propulsion
Universal to Cold /
Madshus Speed Tip Plus
Binding: NIS 7



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REDLINE Junior

Every world champion started somewhere, and the Redline JR models are the best choice to take today's youngsters to the top. These skis feature construction methods and materials found on top world cup skis. Designed to better fit the body size and weight of junior athletes, this is a proper racing ski for ambitious athletes looking to develop their speed and skill.

REDLINE CLASSIC JR Every world champion started somewhere, and the Redline Classic JR is the ski to take today's youngsters to the top. Despite being a junior model, this ski still features construction methods and materials found on the top world cup skis. Designed to better fit the body size and weight of junior athletes, this is a proper racing ski for ambitious athletes looking to develop their speed and skill.

Item: N19042
Redline Classic JR
Length: 147-177/10, 172,
182

Sidecut: 44-42-44
Weight: 775/162 cm (pair)
Core: PR90 & Triaxial Carbon
Base: P300 Nano

Camber: Classic Universal/
Madshus Speed Tip Cold
Binding: JR/7



REDLINE SKATE JR is the ski to take today's youngsters to the top. Despite being a junior model, this ski still features construction methods and materials found on the top world cup skis. The Redline Skate JR also keeps skiing simple with a camber designed to excel in all snow conditions. Designed to better fit the body size and weight of junior athletes, this is a proper racing ski for ambitious athletes looking to develop their speed and skill.

Item: N19049
Redline Skate JR
Length: 142-167/RSL 5

Sidecut: 44-43-44
Weight: 775/157 cm (pair)
Core: PR90 & Triaxial Carbon
Base: P300 Nano

Camber: Skate Universal/
Madshus Speed Tip
Binding: JR/7





IntelliGrip®

By adapting your skis to your performance, the terrain and snow conditions, IntelliGrip® Integrated skin guarantees optimized grip and glide for all skiers. The progressive skin profile ensures optimal grip and glide in all conditions, while the unique mix of mohair and nylon ensures long lasting grip and glide and will avoid icing. Thanks to its hot melted glue application, the IntelliGrip® Integrated skin is replaceable. Let us worry about optimizing kick and glide so you can focus on Simply Skiing!



RACE PRO INTELLIGRIP® is a racing and performance ski which features a shorter skin than touring and training models. This, coupled with a higher camber, will provide better glide and reward skiers who can deliver a more active kick. The IntelliGrip® Integrated skin is made of 70% mohair and 30% nylon, and gives the perfect combination of grip, glide, and durability.

Item: N19107
Race Pro IntelliGrip®
Length: 182-207/5
Sidecut: 43-44-44

Weight: 1000gr/187cm (pair)
Core: PR 100X & Triaxial
Carbon Construction
Base: P200 Nano Universal +
Mohair mix

Camber: Classic Universal/
Madshus Speed Tip Cold
Binding: MOVE™



RACE SPEED INTELLIGRIP® features geometry inspired by our successful racing department, and construction which puts an emphasis on providing exceptional grip without compromising on glide. This is a lightweight and durable ski which is well suited to everyday training and racing. The IntelliGrip® Integrated skin is made of 70% mohair and 30% nylon, which works in nearly all conditions. This means you no longer need to apply klister or kick wax and can spend more time skiing!

Item: N19257
Race Speed IntelliGrip®
Length: 182-207/5
Sidecut: 43-44-44

Weight: 1050gr/187cm (pair)
Core: PR90 & Triaxial Carbon
Construction
Base: P200 Nano Universal +
Mohair mix

Camber: Classic Universal/
Madshus Speed Tip Cold
Binding: MOVE™



With the all new Rottefella MOVE™ allows you to move your bindings on the fly. With a simple twist of the MOVE™ binding your skis can be optimized to provide more grip or more glide. For the first time you can adapt skis to your performance level, the terrain, and the snow conditions all at a moment's notice.



ENDURANCE INTELLIGRIP® is designed to go the distance on epic weekend tours, and the lightweight construction ensures it can still handle fast-paced workouts too. The camber profile creates a responsive ski which will provide consistent, solid grip all day long, even as the body begins to fatigue. The IntelliGrip® Integrated skin made of 70% mohair and 30% nylon works in nearly all conditions. This means you no longer need to apply klister or kick wax and can spend more time skiing!

Item: N19297
Endurance IntelliGrip®
Length: 182-207/5

Sidecut: 43-44-44
Weight: 1150gr/187m (pair)
Core: Polycell & Torsion
Cap 3D

Base: P190 Nano Universal
+ Mohair mix
Camber: Classic Universal/
Madshus Speed Tip Cold
Binding: MOVE™

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ACTIVE PRO INTELLIGRIP® is designed for groomed track touring and training, and features a durable construction which emphasizes exceptional grip to keep you going strong all day long. As a member of our IntelliGrip® Integrated skin series, the 70% mohair, 30% nylon skin works in nearly all conditions. This means you no longer need to apply klister or kick wax and can spend more time skiing!

Item: N19377
Active Pro IntelliGrip®
Length: 182-207/5

Sidecut: 43-44-44
Weight: 1150gr/187m (pair)
Core: Polycell & Torsion
Cap 3D

Base: P170 Nano Universal
+ Mohair mix
Camber: Classic Universal/
Madshus Speed Tip Cold
Binding: MOVE™

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ACTIVE INTELLIGRIP® Designed for easy handling and solid all-around performance, the Madshus Active IntelliGrip® utilizes a mohair and nylon skin to provide consistent, reliable grip and improved glide—all without the need for kick wax or klister!

Item: N19344
Active IntelliGrip®
Length: 180-210/5

Sidecut: 44-42-43
Weight: 1150/190cm (pair)
Core: Paulownia Carbon
Hybrid & Torsion Cap

Base: P-Tex 2000 Electra +
Mohair mix
Binding: NIS 7

IntelliGrip
INTEGRATED



ROTTFELLA
TECHNOLOGY

With the all new Rottefella MOVE™ allows you to move your bindings on the fly. With a simple twist of the MOVE™ binding your skis can be optimized to provide more grip or more glide. For the first time you can adapt skis to your performance level, the terrain, and the snow conditions all at a moment's notice.



NORDIC PRO INTELLIGRIP® Featuring a slightly wider construction and a sidecut perfectly suited to maximize stability, the Nordic Pro IntelliGrip® is designed for touring and recreation. As a member of our IntelliGrip® series, the 70% mohair, 30% nylon skin works in nearly all conditions. This means you no longer need to apply klister or kick wax and can spend more time skiing!

Item: N19487 Nordic Pro IntelliGrip® Length: 177-207/5	Sidecut: 47-44-46 Weight: 1175gr/187cm (pair) Core: Polycell & Torsion Cap 3D	Base: P170 Nano Universal + Mohair mix Binding: MOVE™		
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NORDIC INTELLIGRIP® The Madshus Nordic IntelliGrip® is a touring ski designed with beginner and intermediate skiers in mind. Skiing will be easy with a sidecut specifically chosen to improve stability, and you don't even need to worry about kick wax as our mohair and nylon IntelliGrip® skin ensures you always have comfortable grip and good glide.

Item: N19447 Nordic IntelliGrip® Length: 180-210/5	Sidecut: 48-44-46 Weight: 1220/190cm (pair) Core: Paulownia Carbon Hybrid & Torsion Cap 3D	Base: P-Tex 2000 Electra + Mohair mix Binding: NIS 7		
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RACE PRO INTELLIGRIP® JR Featuring race-oriented construction and our successful IntelliGrip® skin, the Race Pro IntelliGrip® JR is the perfect junior ski for training and racing. A high-speed race base ensures the ski has great glide, and the 70% mohair, 30% nylon skin takes care of grip in all conditions. This ski is a great choice for any junior as it allows them to spend more time skiing and less time waxing.

Item: N19147 Race Pro IntelliGrip®JR Length: 147-177/10, 172	Sidecut: 44-42-44 Weight: 800/162cm (pair) Core: Multicore (Wood) & Torsion Cap	Base: Polytex + Mohair mix Binding: NIS JR/7		
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JR



ACTIVE INTELLIGRIP® JR is perfect for young skiers looking for a classic ski that just works. Whether training, racing, or skiing for fun, the IntelliGrip® skin will provide junior skiers with reliable grip, good glide, and an enjoyable experience.

Item: N19812 Active IntelliGrip® JR Length: 120-170/10	Sidecut: 44-42-43 Weight: 875/160cm (pair) Core: Paulownia Carbon Hybrid & Torsion Cap	Base: P-Tex 2000 Electra + Mohair mix Binding: NIS JR	
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JR



RACELIGHT INTELLIGRIP® The New Madshus Racelight IntelliGrip® sets ambitious cross-country champions up for success in an affordable and kid-friendly package. The Racelight series features durable, lightweight construction and an easy-to-use binding plate. The IntelliGrip® skin makes it easier for a kid skier to have consistent kick and grip, while still maintaining glide.

Item: N19877 Racelight IntelliGrip® Length: 90-170/10	Sidecut: 48-48-48 Weight: 825/130cm (pair) Core: Multicore	Base: Polytex + Mohair mix Binding: NEMO SCR	
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MADSHUS

Classic

The Madshus Classic series features skis suitable for people of all experience levels, and for any snow condition. The newest Redline skis feature the latest high-performance technology, but with each passing year these race-tested improvements are passed down to more budget friendly models.



RACE PRO CLASSIC shares it's construction with our race-proven world cup kis from 2017. Redesigned geometry and a new sidecut help the Race Pro compete with the Redline 2.0, providing premium performance at a price that won't break the bank. Furthermore, the camber profile has been designed to work in all snow conditions, meaning you can rest easy knowing your skis ill be ready to go on race day.

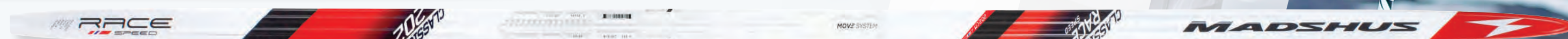
Item: N19102
Race Pro Classic
Length: 182-207/5

Sidecut: 43-44-44
Weight: 1000gr/187cm (pair)
Core: PR 100X & Triaxial
Carbon Construction

Base: P200 Nano Universal
Camber: Classic Universal/
Madshus Speed Tip Cold
Binding: MOVE™



MADSHUS
empower



RACE SPEED CLASSIC features geometry which has been inspired by our successful racing department, and construction which puts an emphasis on providing solid grip without compromising on glide. The universal camber has been designed to work well in a wide range of snow conditions, which makes the Race Speed Classic a great choice as a lightweight, durable ski for everyday training and racing.

Item: N19252
Race Speed Classic
Length: 182-207/5

Sidecut: 43-44-44
Weight: 1050gr/187cm (pair)
Core: PR90 & Triaxial Carbon
Construction

Base: P190 Nano Universal
Camber: Classic Universal/
Madshus Speed Tip Cold
Binding: MOVE™



MADSHUS
empower



With the all new Rottefella MOVE™ allows you to move your bindings on the fly. With a simple twist of the MOVE™ binding your skis can be optimized to provide more grip or more glide. For the first time you can adapt skis to your performance level, the terrain, and the snow conditions all at a moment's notice.



ENDURANCE CLASSIC is the ideal choice for fast fitness workouts and long weekend tours. The camber and wax pocket construction create a responsive ski which will keep providing good grip all day long, even as the body begins to fatigue. Designed for groomed trails, this ski features design elements from our top racing models at a more affordable price point.

Item: N19292 Endurance Classic Length: 182-207/5	Sidecut: 43-44-44 Weight: 1150gr/187cm (pair) Core: Polycell & Torsion Cap 3D	Base: P190 Nano Universal Camber: Classic Universal/ Madshus Speed Tip Cold Binding: MOVE™	 Speed Tip Cold	
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ACTIVE CLASSIC is a lightweight classic ski for touring and training. The sidecut design emphasizes stability, making this a great choice for comfortably and confidently exploring new trails.

Item: N19342 Active Classic Length: 180-210/5	Sidecut: 44-42-43 Weight: 1150/190cm (pair) Core: Paulownia Carbon Hybrid & Torsion cap	Base: P-TEX 2000 Electra Binding: NIS 7
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JR



RACE PRO CLASSIC JR ski is a great option for juniors starting out in the sport of cross country skiing. The construction and camber are designed to maximize stability and grip, helping to improve confidence on their skis. This does not only make skiing more fun, but it also helps skill progression and allows your junior to advance to the next level.

Item: N19142	Sidecut: 44-42-44	Base: P190 Nano Universal
Race Pro Classic JR	Weight: 800/157cm (pair)	Binding: JR/7
Length: 152-172/10, 177	Core: Polycell & Torsion Cap 3D	

JR



ACTIVE UNIVERSAL JR is a durable training and racing ski for young skiers who are new to the sport of cross country skiing. A unique camber and geometry mean this ski can be used for both skate and classic skiing, and it is a great way for juniors to build their confidence and develop their skills.

Item: N19813	Sidecut: 44-42-43	Base: P-TEX 2000 Electra
Active Universal JR	Weight: 875/160cm (pair)	Binding: JR
Length: 120-170/10	Core: Paulownia Carbon Hybrid & Torsion Cap	

JR



BUTTERFLY WAX / BUTTERFLY MG gets your kids excited about cross-country skiing. The durable wood core and reliable cap construction stand up to anything a kid could throw at it, and our kid-specific binding plate allows for quick and easy mounting and adjustments—perfect for little hands.

Item: N18856	Weight: 825/130cm (pair)	Item: N18857	Weight: 825/130cm (pair)
Butterfly Wax	Core: Multicore (Wood) & Torsion cap	Butterfly MG	Core: Multicore (Wood) & Torsion cap
Length: 90-170/10	Base: Polytex	Length: 90-170/10	Base: No Wax
Sidecut: 48-48-48	Binding: NEMO SCR	Sidecut: 48-48-48	Binding: NEMO SCR



Photo: Geir Olsen



RACELIGHT MG sets ambitious kids up for success and it's both affordable and kid-friendly. The Racelight series features durable, light-weight construction and an easy-to-use binding plate which makes for tons of winter fun.

Item: N19879	Sidecut: 48-48-48	Base: No Wax	
Racelight MG	Weight: 825/130cm (pair)	Binding: NEMO SCR	
Length: 90-170/10	Core: Multicore (Wood) & Torsion cap		



SNOWPUP 85 With wide and stable construction, the Snow Pup has a NoWax® base that makes for hassle-free snowy exploration. We've included a Universal binding platform for season-to-season versatility that keeps up with growing feet. Make the Snow Pup your kid's first ski.

Item: N11881	Sidecut: 65-55-60	Base: No Wax	
Snowpup 85	Weight: 825/130cm (pair)		
Length: 85	Core: ABS		



Photo: Geir Olsen.


MADSHUS

Skate

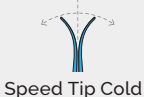
The Madshus Skate series contains skis to satisfy everyone from beginners all the way up to World Cup winners. While we can't give away all our secrets, one key to our success has been the use of highly tuned 3D geometry. The newly branded Skate Race Pro, Speed, and Endurance models all borrow their geometry from our highly successful Redline Carbon Skate.

RACE PRO SKATE With Olympic and World Cup victories on it's resume, the Race Pro Skate – formerly called the Redline Carbon Skate – is a high-performance ski which is race proven at the highest level. Featuring a lower price point than the Redline 2.0, this ski is a more affordable way to maximize performance and achieve your goals. The ski is built using carbon to provide a powerful and dynamic push, as well as a world cup base to ensure every ski can keep pace at the front. A camber profile designed for universal conditions makes this model a very versatile option for any ambitious racer.

Item: N19119
Race Pro Skate
Length: 172-192 RSL/5

Sidecut: 44-43-44
Weight: 1000gr/187cm (pair)
Core: PR 100X & Triaxial Carbon Construction

Base: P200 Nano Universal
Camber: Skate Medium/
Madshus Speed Tip Cold
Binding: NIS 7

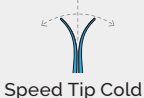


RACE SPEED SKATE The Race Speed Skate is perfect for conquering both raceday, and everyday. Featuring a universal skate camber to handle any track conditions, race proven geometry and construction, and a world cup base, you can rest easy knowing the Race Speed Skate won't let you down.

Item: N19254
Race Speed Skate
Length: 172-192 RSL/5

Sidecut: 44-43-44
Weight: 1050gr/187cm (pair)
Core: PR90 & Triaxial Carbon Construction

Base: P200 Nano Universal
Camber: Skate Universal/
Madshus Speed Tip Cold
Binding: NIS 7



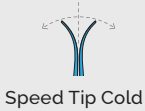


ENDURANCE SKATE The Endurance Skate is a training and skate touring ski. A race-inspired geometry and sidecut make the ski stable at speed, providing maximum control. The lightweight and durable construction helps to reduce fatigue and improves your skiing experience.

Item: N19294
Endurance Skate
Length: 172-192 RSL/5

Sidecut: 44-43-44
Weight: 1150gr/190cm (pair)
Core: Polycell & Torsion
Cap 3D

Base: P190 Nano Universal
Camber: Skate Medium/
Madshus Speed Tip Cold
Binding: NIS 7

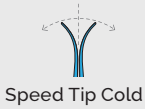


ACTIVE PRO SKATE The Active Pro Skate has a specifically designed sidecut and radius which provide a more stable glide, perfect for the intermediate skiers looking to improve their skiing experience. With more confidence on your skis you can now focus on generating an efficient push and developing a long, stable glide.

Item: N19373
Active Pro Skate
Length: 172-192 RSL/5

Sidecut: 44-40-44
Weight: 1150/190cm (pair)
Core: Polycell & Torsion
Cap 3D

Base: P170 Nano Universal
Camber: Skate Medium/
Madshus Speed Tip Cold.
Binding: NIS 7



ACTIVE SKATE Designed for easy handling and solid all-around performance, the Madshus Active Skate features a sidecut designed to maximize stability. The improved confidence that beginner and intermediate skiers receive will result in a more efficient and dynamic push, as well as a longer and more comfortable gliding phase.

Item: N19343
Active Skate
Length: 170-195/5

Sidecut: 44-40-44
Weight: 1150/190cm (pair)
Core: Paulownia Carbon
Hybrid & Torsion cap

Base: P-TEX 2000 Electra
Binding: NIS 7





INTRASONIC SKATE The Intrasonic Skate is a high-stability skate ski designed for beginners who are looking for an introduction to skate-style skiing. With an affordable price point and durable construction, nothing is stopping you from getting out and enjoying the snow.

Item: N19353 Intrasonic Skate Length: 170-195/5	Sidecut: 44-40-44 Weight: 1250/190cm (pair) Core: Paulownia Glass & Torsion Cap	Base: Polytex Binding: NIS 3
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JR

RACE PRO SKATE JR The Race Pro Skate JR ski is a great option for juniors starting out in the sport of cross country skiing. The construction and materials used are the same as in our senior models, but the geometry is adjusted for the proportions and weight of junior skiers. Emphasis is placed on stability, which improves confidence and control on skis. This does not only make skiing more fun, but it also helps skill progression and allows your junior to advance to the next level.

Item: N19149 Race Pro Skate JR Length: 142-167/5 RSL	Sidecut: 44-43-44 Weight: 800/160 cm (pair) Core: Polycell & Torsion Cap 3D	Base: P190 Nano Universal Binding: NIS JR/7
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JR

ACTIVE SKATE JR The Active Skate JR is perfect for youth skiers interested in starting skating. Featuring durable construction and geometry suited to younger skiers' size and weight, this ski will stand up to any rambunctious junior as they train, race, and have fun.

Item: N19814 Active Skate JR Length: 120-160/10	Sidecut: 44-42-43 Weight: 875/160cm (pair) Core: Paulownia Carbon Hybrid & Torsion cap	Base: P-TEX 2000 Electra Binding: NIS JR
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Back Country

A new entry to our lineup, the Fjelltech series is the perfect do-it-all ski for those looking to enjoy both groomed and backcountry conditions. All skis feature steel edges, an integrated IntelliGrip® skin and a touring ski camber to ensure you have the grip and control you expect from a traditional backcountry ski. What sets Fjelltech skis apart from others in it's class is the geometry: This ski fits in classic tracks! Through careful material choice and sidecut selection we have created a ski that inspires confidence and feels ready to tackle all-day tours through untracked terrain, while at the same time maintaining a skinny profile for cruising around your local trails.



FJELLTECH M50 INTELLIGRIP® A do-it-all Nordic touring ski with an integrated IntelliGrip® skin. The 50mm waist is the wider of the two Fjelltech offerings, this ski can still cruise the classic tracks with ease and then ready to hop off into the backcountry at a moments notice. No matter which adventure you choose, in track or off-piste, the Integrated IntelliGrip® skin will be there to ensure you always have secure kick and a smooth glide.

Item: N19967
Fjelltech M50 IntelliGrip®
Length: 180,190,195,205

Sidecut: 60-50-55
Weight: 1690/205cm (pair)
Core: Pauownia glass & Triaxial Cap

Base: P-Tex 2000 Electra
+ Mohair mix
Binding: NIS 7



FJELLTECH M44 INTELLIGRIP® This ski will conquer it all from groomed and tracked skiing to firmer off-track terrain while providing excellent control in icy conditions due to the steel edge. The Integrated IntelliGrip® skin will ensure a secure kick and a smooth glide.

Item: N19968
Fjelltech M44 IntelliGrip®
Length: 180,190,195,205

Sidecut: 54-44-49
Weight: 1660/205cm (pair)
Core: Pauownia glass & Triaxial Cap

Base: P-Tex 2000 Electra
+ Mohair mix
Binding: NIS 7





PANORAMA M62 is the widest in our Panorama line of skis, featuring an alpine camber. This profile is an excellent choice in softer snow conditions where thinner skis would sink below the snow surface. The M62 features a steel edge which runs the entire length of the ski to provide maximum edge control and stability. The ski is also IntelliGrip® Transition ready, so you can ski easy knowing that no matter the conditions you'll always have the right skis for the job.

Item: N19930 Panorama M62 IntelliGrip® Transition Length: 175,185,195,205	Sidecut: 83-62-70 Weight: 2400/205cm (pair) Core: Multicore (Wood) & Triaxial Cap	Base: P-TEX 2000 Electra & Skin Pocket	IntelliGrip® TRANSITION
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Panorama skis are the first to feature our new IntelliGrip® Transition system, and this increased flexibility makes these skis perfect for taking on the mountain. Winter conditions change fast and it is critical to have gear you trust. A rock-solid product that can handle uphill, downhill, and flat terrain, the Panorama series of skis will help you explore nature and discover your own panorama.



PANORAMA M55 is the right in the middle of our Panarama line of skis. This profile is a good option as an all-around backcountry ski. This profile is a good compromise between soft and firm snow and will provide a good option as an all-around backcountry ski. The M55 features a steel edge which runs the entire length of the ski to provide maximum edge control in all conditions. The ski is also IntelliGrip® Transition ready, so you can ski easy knowing that no matter the conditions you'll always have the right skis for the job.

Item: N19940 Panorama M55 IntelliGrip® Transition Length: 180,190,195,205	Sidecut: 68-55-62 Weight: 2088/205cm (pair) Core: Multicore (Wood) & Triaxial Cap	Base: P-TEX 2000 Electra & Skin Pocket	IntelliGrip® TRANSITION
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PANORAMA M50 is the most narrow in our Panorama line of skis. The thinner profile is perfect for firmer snow conditions where less surface area is needed to keep the ski riding above the snow. The M50 is unique in the Panorama line because it has a steel edge which starts after the forebody—this keeps the tip of the ski flexible and allows the ski to better absorb bumps and chatter. The ski is also IntelliGrip® Transition ready, so you can ski easy knowing that no matter the conditions you'll always have the right skis for the job.

Item: N19966 Panorama M50 IntelliGrip® Transition Length: 180,190,195,205	Sidecut: 60-50-55 Weight: 1800/205cm (pair) Core: Multicore (Wood) & Triaxial Cap	Base: P-TEX 2000 Electra & Skin Pocket	IntelliGrip® TRANSITION
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MADSHUS BOOTS

Since beginning boot production in 2006, Madshus has continually pushed to introduce new boot technology into the market. This year is no different as our boots have been redesigned from the inside out to provide more efficient power transfer, improved stability, and even lower weight—all with the goal of improving performance. However, these things mean nothing if a boot isn't comfortable.

This is the reason why we have worked, at every stage of the process, to ensure our boots provide the best possible fit while keeping your feet warm and dry all day long.

The Redline series features upgraded technology while the Race Speed series (formerly Hyper RP series) delivers trickle-down technology which provides an option for race-quality equipment at a lower price point.



BOOT
TECHNOLOGY



REDLINE LAST: Anatomical last engineered for race fit, maximum control and performance.

POWER CUFF Carbon composite cuff 3D shaped to hold onto the ankle and lower leg to provide stability and power when skating and descending. Fits closer to the ankle than previous Madshus cuffs.



INTEGRATED CARBON BASEThe 3D-molded Integrated Carbon Base transfers every ounce of power directly into the ski, with unparalleled stability. The one-piece base matches the contours of the foot, minimizing the amount of material between your foot and the ski for more direct drive.

MEMORY HEEL: Soft, memory foam heel construction conforms to the shape of your heel, whatever its shape, to comfortably hold and stabilize the foot for skiing.



FRONT FOOT FLEX Engineered for long, powerful classic striding, Madshus classic boots easily and comfortably bend forward from the ball of the foot, up into the toes.

MEMORY HEEL: Soft, memory foam heel construction conforms to the shape of your heel, whatever its shape, to comfortably hold and stabilize the foot for skiing.



REVO WRAP™ construction envelops the foot with a single piece upper. The materials conform to the foot with minimal seams, providing even pressure distribution. When tighten the laces, it pulls directly on the upper material connected to the outsole, which help delivers a snugger, more comfortable fit, leading to precise control of your skis.

POLE
TECHNOLOGY



MEMBRAN® SOFTSHELL Madshus boots feature Mem-Brain® softshell lace covers. This waterproof and breathable material helps keep the foot warm, dry and comfortable.



HIGH MODULUS SHAFT Using 100% ultra high modulus carbon construction helps create a pole with increased stiffness and a reduced weight of 58 grams per meter. This results in an efficient, direct transfer of energy.



PVC-FREE In keeping with Madshus' commitment to protecting our climate, Madshus RED, Champion, Race Performance, and selected Backcountry and Junior boots are designed for the best in fit and breathable performance, in a totally PVC-Free construction.



CONTOUR CHAMPION STRAP The Madshus Contour Champion Strap uses material orientation and webbing extending to the wrist to prevent stretch, maximizing force transmission to get you to the finish line faster. The 3D-molded and 3D-heat-moldable shape works with the SuperGrip material to provide superior comfort and hand-hold.



INTEGRATED POWER BASE connects from the cuff to the binding with a single contoured part to increase power transfer, edge control, stability and acceleration.



SUPER-GRIP Silicone printing on the inside of the Contour Champion and Contour Race straps keeps the strap firmly in place so you can pole more effectively from start to finish.



LACING FINGERS reach far below the boot's visible lacing – wrapping the whole foot rather than just pulling the sides together at the tongue – to secure the foot laterally and medially with balanced tension. The result is improved heel hold and a better overall fit.



3D HEAT MOLDABLE The shape of the Madshus Contour straps is 3D-molded at the factory – like an orthotic for your hand – to securely hold onto the complex shape of your hand. The strap is flexible and heat-moldable to create a customized fit and the most efficient force transfer to the pole.



The all-new 2019 Redline boot series has been re-engineered from the inside out to provide even more comfort, power and control while weighing in lighter than ever! Featuring new carbon composite shapes to hold the foot comfortably and secure it for optimal power transmission and edge control, you can ski confidently knowing that nothing is stopping you from

achieving your goals. The new upper construction allows you to customize the fit from the toe - where you can adjust the width - to the Memory Heel, where the memory foam conforms and comfortably holds the heel - even the most difficult-to-fit heels. Accelerate your skiing with the the Redline ski boot series and tackle your most ambitious skiing goals.



REDLINE SKATE & SKIATHLON

- New Integrated Carbon Base to provide more midfoot support and improve power transmission.
- A more sculpted, anatomical last shape.
- Lightweight construction.
- New carbon composite sole to provide more midfoot support and improve power transmissison.
- New carbon composite cuff which provides a closer fit and is 3D shaped to improve stiffness.

REDLINE CLASSIC

- New Integrated Carbon Base is wider at the arch and heel to fit a wider range of foot shapes.
- Integrated Carbon Base is tuned to provide stability and a springy forefoot flex.
- Upper with webbing fingers laces to the toe.
- Memory Heel conforms and holds every shape of heel.
- XSSR outsole


REDLINE


Redline Classic

The Redline Classic boot has been upgraded in 2019 with a focus on improving performance and comfort. The Integrated Carbon Base has been adjusted to provide a performance fit for a wider range of feet. The carbon fiber layup is tuned for a spring-like classic flex in the forefoot, while providing torsional rigidity and heel hold like only a carbon composite can. The Redline Classic features the Memory Heel with thick memory foam to conform and hold even the most difficult-to-fit feet. Weighing in at only 330g, this boot will help you tackle even the most ambitious goals in comfort.

Item: N190400201
Redline Classic
Sizes: 37-48/39.5-44.5

Heel counter: Integrated Carbon Base Classic
Upper: MemBrain softshell without fleece.

Outsole: Rottefella Xcelerator SSR.



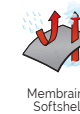
Integrated Carbon Base



Front Foot Flex



Lacing Fingers



MemBrain® Softshell



PVC Free



Redline Skate

Accelerate your skiing with the highest performance Madshus boot yet, the Redline Skate! The all-new 2019 Redline Skate boot has been re-engineered from the inside out to provide even more stability, power and control. Weighing in at a mere 450g for a size 42, sporting a stiffer Power Cuff, and built on top of a totally new Redline Integrated Carbon Base, you can ski confidently, knowing that nothing is stopping you from achieving your goals.

Item: N190400101
Redline Skate
Sizes: 37-48/39.5-44.5
Cuff: Redline Carbon Skate

Heel counter: Integrated Carbon Base Skate.
Upper: MemBrain softshell without fleece.

Outsole: Rottefella F1 Xcelerator SSR.



Integrated Carbon Base



Lacing Fingers



MemBrain® Softshell



PVC Free


REDLINE

Redline Skiathlon

The Redline Skiathlon is built on the same new, 3D-shaped last as the Redline Skate. The Integrated Carbon Base and Power Cuff are designed to seamlessly handle the challenges of both skate and classic skiing, providing a platform for a powerful push, an effortless glide, and a comfortable kick. We recommend you try the Redline Skiathlon for marathon races – the increased support will help to prevent fatigue and keep you striding strong all the way to the finish.

Item: N190400301
Redline Skiathlon
Sizes: 37-48
Cuff: Redline Carbon Skate

Heel counter: Integrated Carbon Base Skiathlon
Upper: MemBrain softshell without fleece.

Outsole: Rottefella F1



Integrated Carbon Base



Front Foot Flex



Lacing Fingers



MemBrain® Softshell



PVC Free



Redline JR

The new Redline JR has the same high performance and sleek look as the Redline adult boots, but it is designed to work for both skating and classic. The Redline JR's MemBrain® Softshell is water-resistant and breathable, and internal lacing fingers ensure a secure fit for full days of skiing. With the race-proven R3 sole, this boot will let your junior racer do it all! Pair the Madshus Redline JR ski boot with our Redline or Race Pro junior skis for an all-out junior racing ski package.

Item: N190401001
Redline JR
Sizes: 33-42

Cuff: Hyper Polyamide Skate
Heel counter: Hyper Polyamide Skate

Upper: MemBrain softshell
Outsole: R3 PU



Lacing Fingers



MemBrain® Softshell



PVC Free


JR



Nano Carbon Skate

With the Integrated Power Base, the Nano Carbon Skate takes your skiing to a new level with category-leading power, control and acceleration. The Race Fit is slightly larger volume than the Redline Skate, providing performance and comfort, including good fit for higher volume feet needing more room than the Redline Skate. RevoWrap™ and MemBrain® softshell ensure a secure fit and keep your feet warm, dry and comfortable.

Item: N170400101
Nano Carbon Skate
Sizes: 37-48/39.5-44.5.
Cuff: Carbon

Heel counter: Integrated Power Base.
Lace cover: MemBrain® Softshell.

Upper: RevoWrap® PU coated microfiber & torsion box tongue.
Outsole: Rottfella Xcelerator SSR.



Race Speed Combi

Combining the stable rearfoot of the Race Speed Skate with the confident-striding forefoot of the Race Speed Classic is the Race Speed Combi, a boot equally at home skating and striding. The Race Speed Combi delivers precise forefoot flex for classic striding and confident ankle support for power and stability when skating.

Item: N190400601
Race Speed Combi
Sizes: 35-48
Cuff: Hyper Polyamide Skate

Heel Counter: Hyper Polyamide Skate
Upper: MemBrain soft-shell

Outsole: R3 PU



Race Speed Skate

Push all the way to the finish line in comfort and style with the new Race Speed Skate. The full-length composite lastboard, high cuff, and R3 outsole of the Race Speed Skate deliver extra stability and power transfer for performance on race day, with the lacing fingers securing the foot for performance and comfort. Protecting you from the elements is the MemBrain® softshell lacecover, which provides water repellency and breathability, keeping your feet warm, dry, and comfortable.

Item: N190400501
Race Speed Skate
Sizes: 35-48

Cuff: Hyper Polyamide Skate
Heel Counter: Hyper Polyamide Skate.

Upper: MemBrain® softshell
Outsole: R3 PU



Hyper U

The Hyper U has the hinged cuff and rearfoot stability of the Hyper S for skating and the supple forefoot flex of the Hyper C for classic striding. Add RevoWrap™ and Membrain® softshell to the race fit to provide stability and waterproof breathability and you have one boot to do it all.

Item: N180400701
Hyper U
Sizes: 35-48
Cuff: Polyamide

Heel Counter: Polyamide
Lace cover: Membrain® Softshell.

Upper: Revowrap™ PU, Torsion box tongue.
Outsole: T4v2



Hyper S

Step into the Hyper S for race fit and rearfoot stability for skating. RevoWrap™ envelopes your foot with even pressure distribution for a secure hold and stability. Membrain® softshell keeps the elements out and allows your feet to breathe, keeping you warm, dry and comfortable.

Item: N180400501
Hyper S
Sizes: 35-48
Cuff: Polyamide

Heel Counter: Polyamide
Lace cover: Membrain® Softshell.

Upper: Revowrap™ PU, Torsion box tongue.
Outsole: T4v2



Race Pro JR

The Race Pro JR Ski Boot has the same breathable and water-resistant MemBrain® Softshell found in our adult Race Speed boots. The hinged cuff provides stability and power transfer for skating and the forefoot flexes for classic striding. With the T4 outsole, the Race Pro JR boot has been engineered for versatility that will take young skiers the distance.

Item: N190401101
Race Pro JR
Sizes: 33-42

Cuff: Hyper Polyamide Skate
Heel Counter: Hyper Polyamide Skate

Upper: Membrain® softshell
Outsole: T4v2



JR



Classic



Nano Carbon Classic

The Nano Carbon Classic has an even forefoot flex engineered for long, powerful strides. For long glides between each kick, the heel counter and RevoWrap™ upper stabilize the foot, letting it relax before the next kick. The PU-coated microfiber upper and waterproof/breathable MemBrain® softshell lacecover keep the snow – and the sweat – out for full days of training and racing.

Item: N180400401
Nano Carbon Classic
Sizes: 35-48/39.5-44.5.

Heel counter: Nano
Classic.
Lace cover: Membrain®
Softshell.

Upper: RevoWrap® PU-
coated microfiber & torsion
box tongue.
Outsole: Xcelerator Pebax
Classic



RevoWrap®
Technology



Membrain®
Softshell



Pvc
Free



Race Speed Classic

For stability and comfort with a confident kick for classic striding, choose the new Race Speed Classic. This race performance boot features a R3 outsole that keeps the foot close to the ski to deliver stability and wax pocket control. The Lacing Fingers secure your foot for all-day stability and comfort. The Race Speed Classic's MemBrain® Softshell lace cover and water-repellent zipper keep your feet warm and dry all day and all season.

Item: N190400401
Race Speed Classic
Sizes: 35-48

Heel Counter: Hyper
Polyamide Classic
Lace cover: Membrain®
Softshell.

Upper: RevoWrap™
PU Torsion box tongue.
Outsole: R3 PU



Lacing
Fingers



Membrain®
Softshell



Pvc
Free

Hyper C

The Hyper C fits your foot with our race fit, RevoWrap™ and a supple, comfortable forefoot flex for hours of classic skiing. The Torsion Box Tongue works with the RevoWrap™ to stabilize your foot over your ski for long glides and secure kicks. The Membrain® softshell lacecover with fleece backing keeps you warm and the moisture out for comfort while training and racing.

Item: N180400601
Hyper C
Sizes: 35-48

Heel counter: Polyamide
Lace cover: Membrain®
Softshell.

Upper: RevoWrap™
PU Torsion box tongue.
Outsole: T4v2 Black/Red.



RevoWrap®
Technology



Membrain®
Softshell



Pvc
Free



Active C

The Active C's high collar and secure heel hold work with the even forefoot flex to keep you stable and striding for long days of touring. The MemBrain® Softshell lace cover is the same used on our race boots, proven to keep out the elements and allow your foot to breathe, keeping you warm, dry and comfortable.

Item: N190400701
Active Classic
Sizes: 35-48

Heel counter: PVC
Lace cover: MemBrain®
Softshell.

Upper: PVC
Outsole: T4v1a



Membrain®
Softshell



Lacing
Fingers



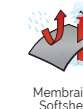
Nordic Pro

The Nordic Pro adds a stitched-on cuff for extra stability while skiing. The MemBrain® Softshell lace cover – the same material used on our race boots – keeps you warm, dry and comfortable for long days in the Marka or wherever your tours take you.

Item: N190400901
Nordic Pro Classic
Sizes: 35-48.

Cuff: Stitched on cuff.
Lace cover: MemBrain®
Softshell.

Upper: PVC
Outsole: T4v1a Black.



Membrain®
Softshell



Lacing
Fingers





Nordic

The new Nordic boot uses a stable and supportive construction to deliver a secure midfoot and rearfoot hold, and a smooth forefoot flex for hours of classic touring. The MemBrain® Soft-shell lace cover complements its quick-lacing eyestays for a secure, comfortable fit with breathability and water-resistance.

Item: N190400801
Nordic Classic
Sizes: 35-48.

Lace cover: Membrain® Softshell.

Upper: PVC
Outsole: T4v1a Black.



JR

Raceline

The Raceline Kids' Ski Boot is the ticket to the top of the podium for first time junior skiers. The MemBrain® Softshell keeps feet warm and dry, letting your junior focus their attention on honing their skiing skills.

Item: N190401201
Raceline
Sizes: 25-40.

Lace cover: Membrain® Softshell.

Upper: PVC.
Outsole: T4v1a/T4v1 JR Black.



JR

Butterfly

The girls' Butterfly Ski Boot was built to deliver the best in both comfort and value for aspiring skiers. With the same water-resistant and breathable MemBrain® Softshell that's used in our adult line, your little skier will stay dry and warm during her winter explorations. Pairs seamlessly with the girl's Junior Series Butterfly Ski.

Item: N140400701
Butterfly
Sizes: 25-37.

Lace cover: Membrain® Softshell.
Upper: PVC

Outsole: T4v1a/T4v1 JR Black.





Back Country

Glittertind

The Glittertind's enhanced heel hold works with the instep powerstrap, hinged cuff and new ratcheting cuff closure for confident ski control on long tours – on and off track. The tall Membrain® softshell lacecover keeps the snow out while the Thinsulate™ insulation keeps the heat in. Your feet will stay warm, dry, and comfortable throughout the journey. Pair the Glittertind with the new Back country skis.



Item: N180400901
Glittertind
Sizes: 35-48.
Cuff: C12 Injected.

Heel counter: C12 Injected Skate.
Lace cover: Membrain® Softshell.

Upper: TPU with Thinsulate™.
Lining Waterproof.
Outsole: Rottefella BC.



Vidda

With it's even-flexing forefoot and BC outsole, the Vidda helps you make long strides across new terrain; best for skiing hut-to-hut or exploring for an afternoon. Out of the tracks, the enhanced heel-hold and external cuff keep you stable, while the Thinsulate™ insulation and waterproof lining keep you comfortable for the ride home. For hut-to-hut tours, pair the Vidda boot with the new Panorama or Fjelltech IntelliGrip® skis.



Item: N180401001
Vidda
Sizes: 35-48.

Cuff: Stitched on cuff.
Upper: PVC, TPU with Thinsulate™.

Lining Waterproof.
Outsole: Rottefella BC.



MADSHUS POLES

Madshus ski poles are engineered to provide an optimum balance of weight, stiffness and durability at each available price point. It is possible to make the worlds lightest ski pole, but it won't be stiff or durable. It is also possible to make the worlds stiffest ski pole but this will be heavy or brittle.

And it is also possible to make a very durable pole that sacrifices on weight and stiffness. We realize that these properties must be balanced to create a product that will succeed in the real world: whether that means racing on the world cup or learning to ski for the first time.



Nano Carbon Race UHM

Racers who want to perform at their highest level choose the new Nano Carbon Race 100 UHM ski pole. This pole's 100% Ultra High Modulus Carbon shaft delivers an unbeatable stiffness-to-weight ratio, and the heat-moldable Contour Champion Strap will fit any hand shape. The SuperGrip palm works with non-stretch construction and Velcro closure to hold your hand in place all race, so you can adjust your Contour Champion Straps on the start line and not have to touch them until you take them off to mount the podium!

Item: N190900101
Length: 135-175cm/
2.5cm
Shaft: 100% Ultra
High Modulus
Carbon.
Tip diameter: 10mm.
Butt diameter: 16mm.

Strap: Contour
Champion
Basket: Madshus
10mm UHM with
Tungsten Carbide Tip
Handle: Race with
natural cork

Also available in 155cm and 175cm kits.
Nano Carbon Race 100 UHM Kit: N190900201.



Carbon Race 100HS

The Carbon Race 100 HS ski pole offers the durability and lightweight performance that competitive skiers need. This pole's 100% HS Carbon shaft with low swing weight delivers stability and stiffness. It's full-cork Race Handle is narrower between the thumb and forefinger to enhance natural comfort and complete control.

Item: N140900101
Length: 135-175cm/
2.5cm
Shaft: 100% High
Strength Carbon.
Tip diameter: 9mm.
Butt diameter: 16mm.

Strap: Contour
Race Strap
Basket: 9mm Large
Aero Basket.
Handle: Race with
natural cork



Carbon Race 70

The strong, lightweight carbon shaft of the Madshus Carbon Race 70 ski pole was designed specifically for the race-oriented cross-country skier. The Carbon Race 70's ergonomic cork of the Race Handle has been extended to provide more warmth, and our 3D-molded Contour Race strap offers even more enhanced comfort and security.

Item: N140900301
Length: 135-175cm/
5cm
Shaft: 70% Carbon.
Tip diameter: 9mm.
Butt diameter: 16mm.
Strap: Contour Race.

Basket: 9mm Race
(Soft Snow) Basket
with small Tungsten
Carbine Tip.
Handle: Race with
natural cork



Carbon Race 40

For the citizen racer or the cross-country fitness enthusiast, the Carbon Race 40 ski pole balances light-weight stiffness and reliable strength for day-in, day-out skiing. The 40% carbon fiber shaft delivers race performance at an incredible value, and its cork Race Handle combined with our 3D-molded Contour Race Strap wrap your hand in total comfort.

Item: N140900401
Length: 135-175cm/
5cm
Shaft: 40% Carbon.
Tip diameter: 9mm.
Butt diameter: 16mm.

Basket: 9mm Race
(Soft Snow) Basket
with small Tungsten
Carbine Tip.
Handle: Cork Race,
natural cork



CT 20

The Madshus CT20 Ski Pole is our touring pole that was built to deliver value and performance for the cost-conscious cross-country skier. The CT20 was built with our signature Biathlon Strap for a fit that provides all-day comfort and function.

Item: N130900401
Length: 120-170cm/
5cm
Shaft: Carbon/Glass.
Tip diameter: 10mm.
Butt diameter: 16mm.

Strap: Biathlon Strap.
Basket: 10mm Race
Basket w/small
Tungsten tip.
Handle: Cork Race,
natural cork.



JR

Nano Carbon Race JR

Nano Carbon Race Jr. Ski Pole has a 40% carbon fiber shaft to give growing racers the stiffness, durability and light weight they need, plus the comfort of our full-cork Race Handle. The Race Jr.'s 3D-molded Contour Junior Strap uses the same tech we've built into our adult race poles.

Item: N160900201
Length: 105-150cm/
5cm
Shaft: 40% Carbon.
Tip diameter: 9mm.
Butt diameter: 16mm.

Strap: Junior Biathlon.
Basket: 9mm Large
Aero Basket.
Handle: Cork Race,
natural cork.



JR



JR

CR JR

The CR Jr. features our full-cork Race Handle for warmth and a junior-sized Madshus Biathlon Strap that's both comfortable and easy to use.

Item: N140900601
Length: 70-110cm/
5cm
Shaft: 100% Fiber-glass.
Tip diameter: 10mm.
Butt diameter: 16mm.

Strap: Junior Biathlon.
Basket: 10mm Race
w/small Tungsten tip.
Handle: Cork Race,
natural cork.





MADSHUS

OVER- VIEW

SKI, POLE AND RIFLE BAGS



Ski Bag 1-2 Pairs
N1950505
Color: Black
213x14x14cm.

Ski bag for reliable gear protection, holds 2 pairs of skis up to 210cm. External compression straps. 600D Polyester and YKK zipper.



Ski Bag 5-6 Pairs
N1950506
Color: Black
213x25x22cm.

Ski bag for reliable gear protection, holds 6 pairs of skis up to 210cm. External compression straps. 600D Polyester and YKK zipper.



Ski Bag 15 Pairs
N1650508
Color: Red
213x38x29cm.

Ski bag for reliable gear protection. Holds up to 15 ski pairs. 600D Polyester Ripstop and YKK zippers.



Pole Bag
N1950504
Color: Black
183x15cm.

Fully padded pole bag. 600D Polyester Ripstop and YKK zipper.



Rifle Bag
N1750500
Color: Red/Black

115x12x26,5cm.
600D Polyester Ripstop
YKK zipper.

BACKPACK, TRAVEL, BOOT BAG



Champion Backpack 12L
N1950507
Color: Black

Light race backpack with pocket for hydration. Hidden rain cover. 210D Polyester Ripstop PU. 27x12x43 cm.



Madshus Backpack
N1650513
Color: Red

Backpack for carrying ski gear, separate pockets for ski boots on both sides. 600D Polyester Ripstop and YKK zippers. Volume: 54L. 36x41x46,5cm.



Race Day Backpack 40L
N1850500
Color: Black

Versatile and durable backpack with spacious main compartment and large outer pockets. 600D Polyester Ripstop and YKK zippers. 41x17x53cm.



Boot Bag
N1950508
Color: Black

Durable boot bag for one pair of boot. 600D Polyester Ripstop and YKK zipper. 32x23x23cm.



Duffel Bag 65L
N1950511
Color: Red
60x36x34cm.

Durable bag that can be carried as a standard duffel or a backpack with it's stow away shoulder straps. 600D polyester Ripstop and YKK zippers.



Travel Bag 100L
N1850501
Color: Black

Reliable and durable travel bag with wheels. 600D Polyester Ripstop and YKK zippers. 38,5x32x82cm.

BELTS



Drink Belt W/Bottle
N1950500
Color: Black
47x18cm.

Offset bottle design for easy access, with a small pocket for keys. 600D Polyester Ripstop and YKK zipper. BPA free.



Thermobelt
N1950502
Color: Black
31x10x15.

Thermobelt with 1L insulated bottle that keeps your drink at the right temperature. Dishwasher safe and BPA free. Small storage pocket on top. 600D Polyester Ripstop and YKK zippers.



Waist Belt Bag
N1950501
Color: Black
38,5x7,5x17.

Hip pack features a storage pocket with a side bottle holder. 600D Polyester Ripstop and YKK zippers. BPA free.



Thermobelt
N1950503
Color: Red
31x10x15.

Thermobelt with 1L insulated bottle that keeps your drink at the right temperature. Dishwasher safe and BPA free. Small storage pocket on top. 600D Polyester Ripstop and YKK zippers.

HATS

Lycra Race Hat
5102040
Color: Black

Light and comfortable ski hat for racing. 92% polyester, 8% spandex. Size: M - L



Lycra Headband
5102321
Color: Black

Light and comfortable head-band. 92% polyester, 8% spandex. One size.



Lycra Race Hat
5102040
Color: Red

Light and comfortable ski hat for racing. 92% polyester, 8% spandex. Size: M - L



Lycra Headband
5102321
Color: Red

Light and comfortable head-band. 92% polyester, 8% spandex. One size.



Lycra Race Hat
5102040
Color: White

Light and comfortable ski hat for racing. 92% polyester, 8% spandex. Size: M - L



Lycra Headband
5102321
Color: White

Light and comfortable head-band. 92% polyester, 8% spandex. One size.



Ski Hat
N18510500
Color: Red

Warm ski hat for training and racing on colder days. Fleece lining. 30% wool / 70% acrylic. Size: M - L



Vented Ski Hat
N17510500
Color: Red

Ventilated ski hat. 30% wool / 70% acrylic. Size: M - L.



Ski Hat
N18510501
Color: Black

Warm ski hat for training and racing on colder days. Fleece lining. 30% wool / 70% acrylic. Size: M - L



Vented Ski Hat
N17510501
Color: Black-Blue

Ventilated ski hat. 30% wool / 70% acrylic. Size: M - L.



Ski Hat
N18510502
Color: White

Warm ski hat for training and racing on colder days. Fleece lining. 30% wool / 70% acrylic. Size: M - L



Vented Ski Hat
N17510502
Color: White

Ventilated ski hat. 30% wool / 70% acrylic. Size: M - L.



M-Hat
N1951500
Color: Red

Double knitted casual ski hat. 30% wool / 70% acrylic. One size.



M-Headband
N1951503
Color: Black

Double knitted headband with fleece lining. 30% wool / 70% acrylic. One size.



M-Hat
N1951501
Color: Black

Double knitted casual ski hat. 30% wool / 70% acrylic. One size.



M-Headband
N1951504
Color: Red

Double knitted headband with fleece lining. 30% wool / 70% acrylic. One size.



M-Hat
N1951502
Color: Grey

Double knitted casual ski hat. 30% wool / 70% acrylic. One size.



M-Headband
N1951511
Color: White

Double knitted headband with fleece lining. 30% wool / 70% acrylic. One size.



Striped Hat
N1951508
Color: White

Warmer casual ski hat with fleece lining. 30% wool, 70% acrylic. One size.



Retro Hat
N1951506
Color: Black

Warmer ski hat with retro look. Fleece lining. 30% wool, 70% acrylic. One size.



Striped Hat
N1951509
Color: Black

Warmer casual ski hat with fleece lining. 30% wool, 70% acrylic. One size.



Retro Hat
N1951507
Color: Blue

Warmer ski hat with retro look. Fleece lining. 30% wool, 70% acrylic. One size.



Striped Hat
N1951510
Color: Green

Warmer casual ski hat with fleece lining. 30% wool, 70% acrylic. One size.



M-Neck
N1951505
Color: Black

Double knitted warm neck. 30% wool / 70% acrylic. One size.



GLOVES

Madshus Pro Glove
N1951600
Color: White

Race fit, light, windproof and breathable glove. Touch screen fingers. Size: 5-12/XXS - XXL.



Madshus Touring Glove
N1951602
Color: Black

Windproof and warm glove with Thinsulate™ insulation. Touch screen fingers and reflective details. Size: 5-12/XXS - XXL.



Madshus Pro Thermo Glove
N1951601
Color: Black

Race fit, warm, windproof and breathable glove with Thinsulate™ insulation. Touch screen fingers. Size 5-12/XXS-XXL.



Madshus Lobster Mitt
N1951603
Color: Black

Comfortable and windproof lobster mitten with Thinsulate™ insulation and reflective details. Size: 5-12/XXS - XXL.



STRAPS



Ski Strap Racing
N13505195
Color: Red
3mm EVA + Nylon Velcro.
Fits up to 48mm width skis.
Measurements: 14x6cm.



Ski Strap Touring
N1650514
Color: Black
3mm EVA + Nylon Velcro.
Fits touring and kid's skis
from 44 to 58mm.
Measurements: 14.5x7cm.



Ski Strap Bc
N14505201
Color: Red
3mm EVA + Nylon Velcro.
Fits BC and kid's skis.
Measurements: 29x5cm.

RECOMMENDED LENGTH OF SKIS AND POLES

LENGTH SKIER	INTELLIGRIP/ CLASSIC SKIS	SKATE SKIS	CLASSIC POLES	SKATE POLES
90 cm	90	90	60	70
95 cm	90	90	65	75
100 cm	100	100	70	80
105 cm	100/110	100	75	85
110 cm	110	110	80	90
115 cm	120	120	85	95
120 cm	120/130	120	90	100
125 cm	130/140	130	95	105
130 cm	140/150	130	100	110
135 cm	140/150	140	105	115
140 cm	150/160	145	110	120
145 cm	160/170	150	115	125
150 cm	170	155/160	120	130
155 cm	175	160/165	125	135
160 cm	180–187	165–170	130	140
165 cm	182–192	170–175	135	145
170 cm	190–197	175–180	140	150
175 cm	192–200	180–185	145	155
180 cm	202–210	185-190	150	160
185 cm	202–210	190-195	155	165
190 cm	207–210	192–195	160	170
195 cm	207–210	192–195	165	175
200 cm	207–210	192–195	170	175

POLES

Art. no	Model name	Length	Shaft	Basket	Strap	Handle
N190900101	Nano Carbon Race 100 UHM	135-175 cm/2.5 cm	100% Ultra High Modulus Carbon	10mm UHM	Contour Champion	Cork Race
N190900201	Nano Carbon Race 100 UHM KIT	155cm, 175cm	100% Ultra High Modulus Carbon	10mm UHM	Contour Champion	Cork Race
N140900101	Carbon Race 100 HS	135-175 cm/2.5 cm	100% HS Carbon	9mm Aero	Contour Race	Cork Race
N140900301	Carbon Race 70	135-175 cm/5 cm	70% Carbon	9mm Race	Contour Race	Cork Race
N140900301	Carbon Race 40	135-175 cm/5 cm	40% Carbon	9mm Race	Contour Race	Cork Race
N130900401	CT 20	130-170 cm/5 cm	Carbon/Glass Composite	10mm Soft Snow	Biathlon	Cork Race
N160900201	Nano Carbon Race JR	100 - 150/5 cm	40% Carbon	9mm Aero Basket	Contour Jr. Race	Cork Race
N140900601	CR JR	70-125/5 cm	Fiberglass	10mm Soft Snow	Junior Biathlon	Cork Race

POLES EXTRA PARTS

Art. no	Model name	Size	Diameter	Material
NP20002	9 mm Race Basket - Tungsten	One-size	9 mm	
NP20007	9 mm Aero Basket - Tungsten	One-size	9 mm	
N150900501	10 mm UHM Basket - Black	One-size	10 mm	
N150900601	10 mm Powder Basket - Black	One-size	10 mm	
NP20005	10 mm Race Basket w/Small Tungsten tip	One-size	10 mm	
N160900401	10 mm Roller Ferrule	One-size	10 mm	
N160900301	9 mm Roller Ferrule	One-size	9 mm	
N150900301	Cork Race Handle & Wedge	One-size	16 mm	
NP40009	Biathlon Strap - Contoured	One-size		
N170900701-100	Contour Champion Strap	XS/S/M/L		
N1509007011	Nano Carbon Race 100 UHM Shaft	155 cm, 175 cm	10 mm	100% Ultra High Modulus Carbon

MADSHUS RED



Art. no.	Model	Sizes	Heel Counter	Cuff	Upper	Outsole
N190400201	Redline Classic	37-48 / 39.5-44.5	Integrated Carbon Base: Classic	-	MemBrain Softshell without fleece	Xcelerator SSR
N190400101	Redline Skate	37-48 / 39.5-44.5	Integrated Carbon Base: Skate	Power Cuff	MemBrain Softshell without fleece	F1 Xcelerator SSR
N190400301	Redline Skiathlon	37-48	Integrated Carbon Base: Skiathlon	Power Cuff	MemBrain Softshell without fleece	F1 Xcelerator SSR
N190401001	Redline JR	33-42	Hyper Polyamide Skate	Hyper Polyamide Skate	MemBrain Softshell	R3 PU

SKATE



Art. no.	Model	Sizes	Heel Counter	Cuff	Lacecover	Upper	Outsole
N170400101	Nano Carbon Skate	37-48 / 39.5-44.5	Integrated Power Base	Carbon Skate	Membrain® Softshell	RevoWrap® PU coated microfiber & torsion box tongue	Xcelerator SSR
N190400501	Race Speed Skate	35-48	C12 Injected Skate.	Hyper Polyamide Skate	Membrain® Softshell	Revowrap™ PU, Torsion box tongue	R3 PU
N180400501	Hyper S	35-48	Polyamide	Polyamide	Membrain® Softshell	Revowrap™ PU, Torsion box tongue	T4v2

UNIVERSAL



Art. no.	Model	Sizes	Heel Counter	Cuff	Lacecover	Upper	Outsole
N190400601	Race Speed Combi	35-48	Hyper Polyamide Skate	Hyper Polyamide Skate		Membrain® Softshell	R3 PU
N180400701	Hyper U	35-48	Polyamide	Polyamide	Membrain® Softshell	Revowrap™ PU, Torsion box tongue	T4v2
N190401101	Race Pro JR	33-42	Hyper Polyamide Skate	Hyper Polyamide Skate		Membrain® Softshell	T4v2

CLASSIC



Art. no.	Model	Sizes	Heel Counter	Cuff	Upper	Outsole
N180400401	Nano Carbon Classic	35-48 / 39.5-44.5	Nano Classic	-	RevoWrap® PU-coated microfiber & Torsion box tongue	Xcelerator Pebax Classic
N190400401	Race Speed Classic	35-48	Hyper Polyamide Classic	-	Membrain® Softshell	R3 PU
N180400601	Hyper C	35-48	Polyamide	-	Revowrap™ PU Torsion box tongue	T4v2
N190400701	Active C	35-48	PU	-	PVC	T4v1a

CLASSIC



Art. no.	Model	Sizes	Heel Counter	Cuff	Lacecover	Upper	Outsole
N190400901	Nordic Pro	35-48	PU	Stiched on cuff	Membrain® Softshell	PVC	T4v1a
N190400801	Nordic C	35-48	PU	-	Membrain® Softshell	PVC	T4v1a
N190401201	Raceline	25-40	PU	-	Membrain® Softshell	PVC	T4v1a/ T4v1 JR
N140400701	Butterfly	25-40	PU	-	Membrain® Softshell	PVC	T4v1a/ T4v1 JR

BACK COUNTRY



Art. no.	Model	Sizes	Heel Counter	Cuff	Lacecover	Upper	Lining	Outsole
N180400901	Glittertind	35-48	Hyper Polyamide Skate	Polyamide	Membrain® Softshell	TPU with Thinsulate™	Waterproof	Rottefella BC
N180401001	Vidda	35-48		Stiched on cuff		PVC, TPU with Thinsulate™	Waterproof	Rottefella B
N095001	Boot cover	XS-XL				Neoprene		

BOOT COVER



MADSHUS RED

1



2



3



4



5



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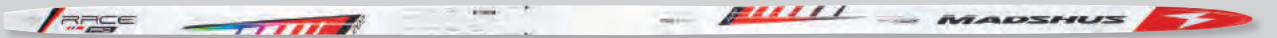
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	Art. no.	Model	Empower	NIS	Length	Sidecut	Weight/pair	Construction	Core	Base	Shape
1	N19007	Redline 2.0 Intelligrip	Yes	MOVE	182–207/5	43-44-44	925/187cm	Triaxial Carbon	PR100X	P300 Nano + 100% Mohair	3D
2	N19002	Redline 2.0 Classic Cold	Yes	MOVE	182–207/5	43-44-44	900/187cm	Triaxial Carbon	PR100X	P300 Nano	3D
3	N19003	Redline 2.0 Classic Plus	Yes	MOVE	182–207/5	43-44-44	900/187cm	Triaxial Carbon Plus	PR100X	P300 Nano	3D
4	N19008	Redline 2.0 Skate Regular	Yes	7	172–192 RSL/5	41-44-44	950/187cm	Triaxial Carbon	PR100X	P300 Nano	3D
5	N19009	Redline 2.0 Skate Soft Condition	Yes	7	172–192 RSL/5	41-44-44	950/187cm	Triaxial Carbon	PR100X	P300 Nano	3D
6	N17004	Propulsion Cold	Yes	7	195/205	44-42-44	950/195cm	Triaxial Propulsion	PR100X	P200 Nano Black	3D
7	N17005	Propulsion Plus	Yes	7	195/205	44-42-44	950/195cm	Triaxial Propulsion	PR100X	P200 Nano Black Plus	3D
8	N19042	Redline Classic JR		JR/7	147–177/10, 172, 182	44-42-44	775/162cm	Triaxial Carbon	PR90	P300 Nano	3D
9	N19049	Redline Skate JR		JR/7	142–167 RSL/5	44-43-44	775/157cm	Triaxial Carbon	PR90	P300 Nano	3D

INTELLIGRIP®

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10



	Art. no.	Model	Empower	NIS	Length	Sidecut	Weight/pair	Construction	Core	Base	Shape
1	N19107	Race Pro IntelliGrip®	Yes	MOVE	182–207/5	43-44-44	1000/187cm	Triaxial Carbon	PR100x	P200 Nano Universal + Mohair mix	3D
2	N19257	Race Speed IntelliGrip®	Yes	MOVE	182–207/5	43-44-44	1050/187cm	Triaxial Carbon	PR90	P200 Nano Universal + Mohair mix	3D
3	N19297	Endurance IntelliGrip®	Yes	MOVE	182–207/5	43-44-44	1150/187cm	Torsion Cap 3D	Polycell	P190 Nano Universal + Mohair mix	3D
4	N19377	Active Pro IntelliGrip®	Yes	MOVE	182–207/5	43-44-44	1150/187cm	Torsion Cap 3D	Polycell	P170 Nano Universal + Mohair mix	3D
5	N19344	Active IntelliGrip®		7	180–210/5	44-42-43	1150/190cm	Torsion Cap	Paulownia Carbon Hybrid	P-Tex 2000 Electra + Mohair mix	
6	N19487	Nordic Pro IntelliGrip®	Yes	MOVE	177–207/5	47-44-46	1175/187cm	Torsion Cap 3D	Polycell	P170 Nano Universal + Mohair mix	3D
7	N19447	Nordic IntelliGrip®		7	180–210/5	48-44-46	1220/190cm	Torsion Cap	Paulownia Carbon Hybrid	P-Tex 2000 Electra + Mohair mix	
8	N19147	Race Pro IntelliGrip® JR		JR/7	147–177/10, 172	44-42-44	800/162cm	Torsion Cap 3D	Polycell	P190 Nano Universal + Mohair mix	
9	N19812	Active IntelliGrip® JR		JR	120–170/10	44-42-43	875/160cm	Torsion Cap	Paulownia Carbon Hybrid	P-Tex 2000 Electra + Mohair mix	
10	N19877	Racelight IntelliGrip® JR		NEMO_SCR	90–170/10	48-48-48	825/130cm	Torsion Cap	Multicore (Wood)	Polytex + Mohair mix	

CLASSIC

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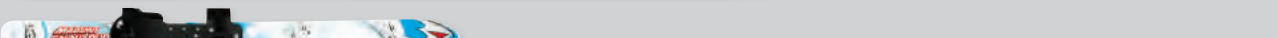
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	Art. no.	Model	Empower	NIS	Length	Sidecut	Weight/pair	Construction	Core	Base	Shape
1	N19102	Race Pro Classic	Yes	MOVE	182–207/5	43-44-44	1000/187cm	Triaxial Carbon	PR100X	P 200 Nano Universal	3D
2	N19252	Race Speed Classic	Yes	MOVE	182–207/5	43-44-44	1050/187cm	Triaxial Carbon	PR90	P 200 Nano Universal	3D
3	N19292	Endurance Classic	Yes	MOVE	182–207/5	43-44-44	1150/187cm	Torsion Cap 3D	Polycell	P 190 Nano Universal	3D
4	N19342	Active Classic		7	180–210/5	44-42-43	1150/190cm	Torsion Cap	Paulownia Carbon Hybrid	P-Tex 2000 Electra	
5	N19142	Race Pro Classic Jr		JR/7	147–177/10, 172	44-42-44	800/162cm	Torsion Cap 3D	Polycell	P190 Nano Universal	3D
6	N19813	Active Universal Jr		JR	120–170/10	44-42-43	875/160cm	Torsion Cap	Paulownia Carbon Hybrid	P-Tex 2000 Electra	3D
7	N18856	Butterfly Wax		Nemo_scr	90–170/10	48-48-48	825/130cm	Torsion Cap	Multicore (Wood)	Polytex	
8	N18857	Butterfly MG		Nemo_scr	90–170/10	48-48-48	825/130cm	Torsion Cap	Multicore (Wood)	No-Wax	
10	N19879	Racelight MG		Nemo_scr	90–170/10	48-48-48	825/130cm	Torsion Cap	Multicore (Wood)	No-Wax	
11	N11881	Snowpup 85			85	65-55-60			ABS	No-Wax	

SKATE

1



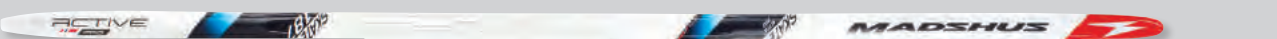
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	Art. no.	Model	Empower	NIS	Length	Sidecut	Weight/pair	Construction	Core	Base	Shape
1	N19119	Race Pro Skate	Yes	7	172–192 RSL/5	44-43-44	1000/187cm	Triaxial Carbon	PR100x	P 200 Nano Universal	3D
2	N19254	Race Speed Skate	Yes	7	172–192 RSL/5	44-43-44	1050/187cm	Triaxial Carbon	PR90	P 200 Nano Universal	3D
3	N19294	Endurance Skate	Yes	7	172–192 RSL/5	44-43-44	1150/187cm	Torsion Cap 3D	Polycell	P 190 Nano Universal	3D
4	N19373	Active Pro Skate	Yes	7	172–192 RSL/5	44-40-44	1150/187cm	Torsion Cap 3D	Polycell	P 170 Nano Universal	3D
5	N19343	Active Skate		7	170–195/5	44-40-44	1150/190cm	Torsion Cap	Paulownia Carbon Hybrid	P-Tex 2000 Electra	
6	N19353	Intrasonic Skate		3	170–195/5	44-40-44	1250/190cm	Torsion Cap	Paulownia Glass	Polytex	
7	N19149	Race Pro Skate JR		JR/7	142–167 RSL/5	44-43-44	800/157cm	Torsion Cap 3D	Polycell	P 190 Nano Universal	3D
8	N19814	Active Skate JR		JR	120–160/10	44-42-43	875/160cm	Torsion Cap	Paulownia Carbon Hybrid	P-Tex 2000 Electra	

BACK COUNTRY



	Art. no.	Model	Empower	NIS	Length	Sidecut	Weight/pair	Construction	Core	Base
1	N19967	Fjelltech M50 IntelliGrip®	-	7	180, 190, 195, 205	60-50-55	1690/205cm	Triaxial Cap	Paulownia Glass	P-Tex 2000 Electra + Mohair mix
2	N19968	Fjelltech M44 IntelliGrip®	-	7	180, 190, 195, 205	54-44-49	1660/205cm	Triaxial Cap	Paulownia Glass	P-Tex 2000 Electra + Mohair mix
3	N19930	Panorama M62 IntelliGrip® Transition	-		175, 185, 195, 205	83-62-70	2400/205cm	Triaxial Cap	Multicore (Wood)	P-Tex 2000 Electra + Skin pocket
4	N19940	Panorama M55 IntelliGrip® Transition	-		180, 190, 195, 205	68-55-62	2088/205cm	Triaxial Cap	Multicore (Wood)	P-Tex 2000 Electra + Skin pocket
5	N19966	Panorama M50 IntelliGrip® Transition	-		180, 190, 195, 205	60-50-55	1800/205cm	Triaxial Cap	Multicore (Wood)	P-Tex 2000 Electra + Skin pocket

NEW SKI LINE STRUCTURE

MADSHUS RED	INTELLIGRIP®	CLASSIC	SKATE	BACK COUNTRY
Redline 2.0 IntelliGrip®	Race Pro IntelliGrip®	Race Pro Classic	Race Pro Skate	Fjelltech M50 IntelliGrip®
Redline 2.0 Classic Cold	Race Speed IntelliGrip®	Race Speed Classic	Race Speed Skate	Fjelltech M44 IntelliGrip®
Redline 2.0 Classic Plus	Endurace IntelliGrip®	Endurace Classic	Endurace Skate	Panorama M62 IntelliGrip® Transition
Redline 2.0 Skate Regular	Active Pro IntelliGrip®	Active Classic	Active Pro Skate	Panorama M55 IntelliGrip® Transition
Redline 2.0 Skate Soft Condition	Active IntelliGrip®	Race Pro Classic Jr	Active Skate	Panorama M50 IntelliGrip® Transition
Propulsion Cold	Nordic Pro IntelliGrip®	Active Universal Jr	Intrasonic Skate	
Propulsion Plus	Nordic IntelliGrip®	Butterfly Wax	Race Pro Skate JR	
Redline Classic JR	Race Pro IntelliGrip® JR	Butterfly MG	Active Skate JR	
Redline Skate JR	Active IntelliGrip® JR	Racelight Wax		
	Racelight IntelliGrip®	Racelight MG		
		Snowpup 85		

INTELLIGRIP® TRANSITION (BC)

IntelliGrip® Transition Skin
Item: **N1950513**

Built for the mountains, Madshus IntelliGrip® Transition skin skis feature a recessed insert which anchors the front of the skin in place and allows for easy swapping or trimming of skins to suit all skiers, conditions and skill levels. The use of an insert ensures a smooth transition between gliding surface and skin which is critical for decreasing drag and preventing icing under the ski. IntelliGrip® Transition skin skis maintain all the benefits of traditional skin ski, but with more flexibility. This makes these skis the perfect choice for off-piste adventures!

INTELLIGRIP® SKIN

IntelliGrip® Skin
Item: **N15505100**
Sizes: **180-195cm**
+ **200-210cm**

Provide the legendary all-terrain grip of a Mohair skin with the maximum glide performance needed for classic skiing. For tough waxing conditions or when the weather changes in a flash, these skins are built with the highest quality mohair and paired with smooth polyethylene, the same material used in Madshus top racing bases. IntelliGrip® Skin avoid icing and are quick and easy to apply on the trail. They are removable and packed in the included case.

INTELLIGRIP® INTEGRATED SKIN

IntelliGrip® Madshus RED replacement skin
Item: **N1752000**
Color: **Black**

100% Mohair replacement skins for Redline IntelliGrip® skis. The set consists of three pairs of skins.

IntelliGrip® replacement skin
Item: **N1652000**
Color: **Dark blue**

Mohair and Nylon mix replacement skins for IntelliGrip® skis. The set consists of three pairs of skins.

IntelliGrip® replacement skin
Item: **N1552000**
Color: **Black**

Mohair and Nylon mix replacement skins for IntelliGrip® skis. The set consists of three pairs of skins.

LENGHTS OF INTELLIGRIP® INTEGRATED SKIN / REPLACEMENT PARTS

LENGTH SKIS	REDLINE SKIS	RACE PRO SKIS	ENDURACE/ACTIVE PRO/ NORDIC PRO	RACE PRO JR/ ACTIVE JR
207 cm	39 cm	42 cm	45 cm	-
202 cm	39 cm	42 cm	45 cm	-
197 cm	39 cm	39 cm	42 cm	-
192 cm	36 cm	39 cm	42 cm	-
187 cm	36 cm	36 cm	39 cm	-
182 cm	36 cm	36 cm	39 cm	-
177 cm	-	36 cm	36 cm	-
172 cm	-	-	36 cm	33 cm
167 cm	-	-	-	33 cm
152 cm	-	-	-	30 cm
147 cm	-	-	-	30 cm

MADSHUS

2019/20

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