







THE RACE SKIER

The Madshus Redline collection is the result of working with our athletes, engineers and production staff with the goal of delivering the best ski racing experience.

Precision core shaping and innovative designs complement the specific materials needed for uncompromised performance.

THE PERFORMANCE SKIER

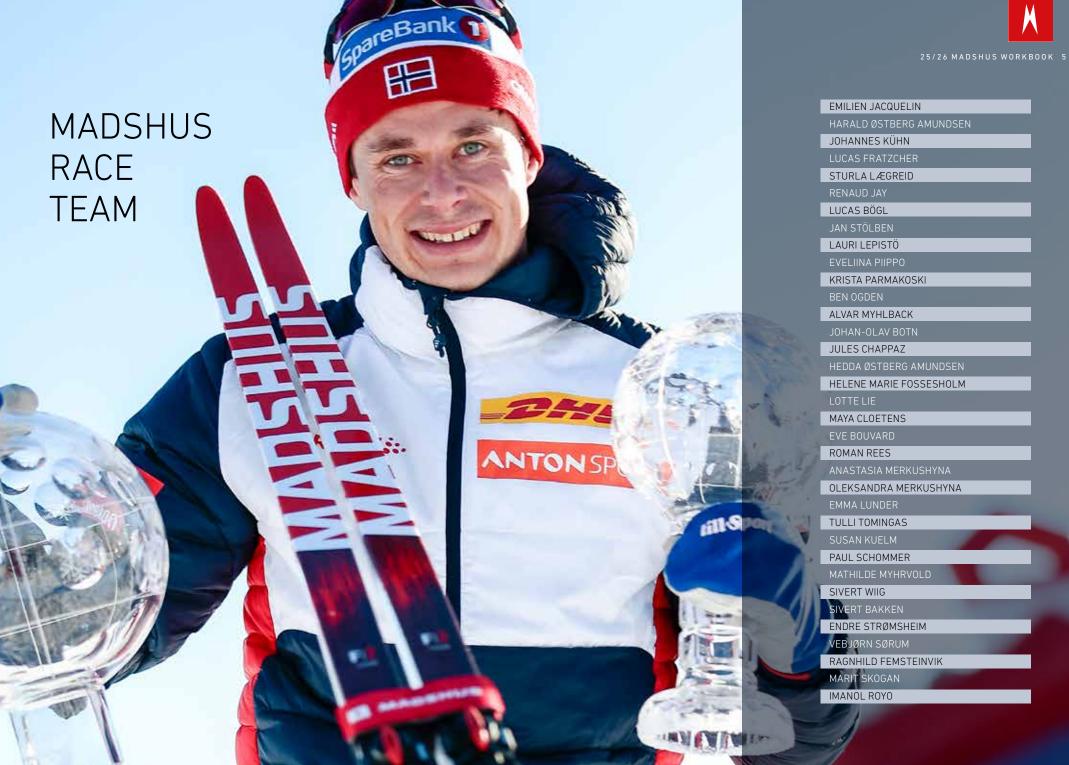
Madshus carefully considers the end user when designing functional products for every type of skier. The insights and technology used by racing are shaped and tuned for the purpose of providing every skier with the right product for their specific needs. This category offers exceptional value, and we combine cutting edge technology with lower cost materials to provide every skier with the best possible on-snow experience, no matter their budget.

THE BACKCOUNTRY SKIER

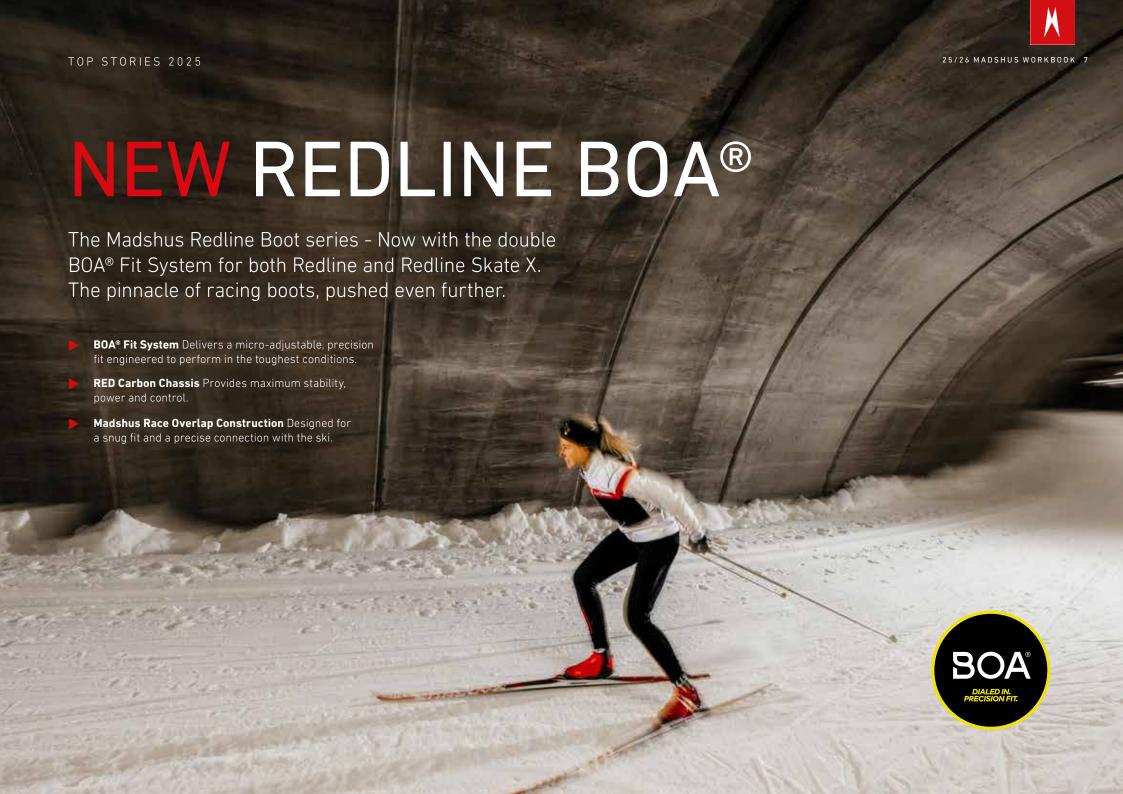
Whether you are touring local parks, skiing to a winter cabin for a weekend getaway, or carving turns through rolling terrain, the rugged designs of our back-country products provide the best in comfort, stability, and grip to get you where you want to go.











NEW ENDURACE SKIS

- Universal Race Base A Fluor free race base material developed to perform in a wide range of snow conditions.
- Power Edge Durable offset edge designed for maximum stability and edge control.
- New Fiber Wrap A new wrap with lower weight, good strength, and phenomenal energy return.
- ▶ All New Profibre Skin For better grip without compromising the glide (100% syntethic) Polyamide.

ENDURACE

ENDURACE

11 2

102

New Binding Plate
Rottefella Adaptive Plate.



PULSE BOA® BOOT SERIES

PRECISION, COMFORT AND PERFORMANCE

- **BOA® Fit System** Delivers a micro-adjustable, precision fit engineered to perform in the toughest conditions.
- Integrated Power Chassis Increases power transfer, edge control, stability, and acceleration.
- Madshus Performance Outsole
- Madshus Performance Upper Keeps the feet warm, comfortable and dry through changing conditions.
- **BOA® for juniors** Provides a warm easy to use precise and comfortable fit.



X

ACTIVE PRO SKIS

Active Pro Skate and Skin Ski

- Universal Base A Fluor free base material developed to be durable while performing in a wide range of snow conditions.
- Power Edge Durable offset edge designed for maximum stability and edge control.
- New Fiber Wrap A new wrap with lower weight, good strength and phenomenal energy return.
- All New Profibre Skin For better grip without compromising the glide (100% syntethic) Polyamide.

NORDIC PRO SKIS

Nordic Pro Skin Ski

- Universal Base A Fluor free base material developed to be durable while performing in a wide range of snow conditions.
- New Distinct Sidecut Distinct Side Cut Designed for stability and control.
- New Fiber Wrap A new wrap with lower weight, good strength and phenomenal energy return.
- All New Profibre Skin For better grip without compromising the glide (100% syntethic) Polyamide.







REDLINE SKATE

KEY FEATURES CHARACTERISTICS RECOM. BINDING REDLINE 43-44-44 800g/ Carbon Power Wrap: A carbon and fiberglass-wrapped and reinforced PR 100X core MD24 182, 187, NIS World LTD Carbon Empower Xcelerator constructed with low epoxy absorbtion which makes for extremely low weight, good 0668 192 7-click 187cm Power Cup Pro sticker 2.0 Skate strength and phenomenal energy return. LTD: A tall camber construction with long Wet Wrap and smooth snow contact areas provides exceptional performance in wet and slow snow conditions. World Cup Pro Wet Base: The pinnacle of base material designed for exceptional speed in wet snow conditions. MADSHUS REDLINE E3 € Carbon Power Wrap: A carbon and fiberglass-wrapped and reinforced PR 100X core constructed with low epoxy absorbtion which makes for extremely low weight, good strength and phenomenal energy return. F2: A tall camber with medium-long snow MD24 172, 177, NIS 43-44-44 800g/ F2 Empower Xcelerator World F2 Carbon 2.0 Skate 0660 182, 187 7-click 187cm Power Cup sticker 192 Wrap Pro contact areas positioned farther toward the tip and tail provides exceptional performance in firm and fast snow conditions. **World Cup Pro Base:** The pinnacle of base material designed to perform in the widest range of snow conditions. MADSHUS REDLINE · #1 5 Carbon Power Wrap: A carbon and fiberglass-wrapped and reinforced PR 100X core constructed with low epoxy absorbtion which makes for extremely low weight, good Empower Xcelerator MD24 172, 177, NIS 43-44-44 800a/ Carbon World F3 F3 182, 187 2.0 Skate 0661 7-click 187cm Power sticker Cup strength and phenomenal energy return. F3: A medium-high camber with short and Wrap 192 Pro distinct snow contact areas positioned close to the balance point of the ski provides exceptional performance in universal to softer snow conditions. World Cup Pro Base: The pinnacle of base material designed to perform in the widest range of snow conditions. MADSHUS REDLINE JR **JR Designed For Young Skiers:** Developed and streamlined to fit the movement patterns MD24 142-172/ NIS 43-44-44 810g/ Carbon World Empower Xcelerator of young skiers. Carbon Power Wrap: A carbon and fiberglass-wrapped and reinforced 0662 5cm 7-click 162 cm Power Cup skate sticker Jr PR 100X core constructed with low epoxy absorbtion which makes for extremely low Pro Wrap weight, good strength and phenomenal energy return. **World Cup Pro Base:** The pinnacle of base material designed to perform in the widest range of snow conditions. (pair)



REDLINE DOUBLE POLE

The pinnacle of base material designed to perform in the widest range of snow conditions.

KEY FEATURES CHARACTERISTICS LENGTH BINDING PLATE SIDECUT EMPOWER MADSHUS REDLINE Carbon Power Wrap: A carbon and fiberglass-wrapped and reinforced PR 100X core MD24 192cm NIS 41-44-44 820g/ World DP1 Carbon Empower Xcelerator constructed with low epoxy absorbtion which makes for extremely low weight, good 192 cm 0669 7-click Power Cup sticker 2.0 Skate strength and phenomenal energy return. **DP1:** A low camber construction with a hard Pro (pair) Wrap and stiff finish combined with long and smooth snow contact areas provide exceptional performance in dry, cold and fine snow conditions. World Cup Pro Base: The pinnacle of base material designed to perform in the widest range of snow conditions. MADSHUS ● E E | 192 REDLINE 820g/ Carbon Power Wrap: A carbon and fiberglass-wrapped and reinforced PR 100X core MD24 192cm NIS 41-44-44 World DP 2 Carbon Empower Xcelerator DP2 constructed with low epoxy absorbtion which makes for extremely low weight, good LIGHTNESS DYNAMIC RESPONSE ENERGY RETURN 192 cm Power 2.0 Skate 0670 7-click Cup sticker strength and phenomenal energy return. **DP2:** An extremely low camber construction (pair) Pro Wrap with a hard and stiff finish combined with short and smooth snow contact areas provide exeptional performance in wet, slow and granular snow conditions. World Cup Pro Base:



REDLINE CLASSIC

KEY FEATURES CHARACTERISTICS REDLINE Carbon Power Wrap: A carbon and fiberglass-wrapped and reinforced PR 100X core 192-207/ NIS 43-44-44 840g/ LTD MD24 Carbon World Empower Xcelerator constructed with low epoxy absorbtion which makes for extremely low weight, good 0667 197 cm 5 cm 7-click Power Cup Pro sticker 2.0 Classic 00000 strength and phenomenal energy return. LTD: A tall camber construction with long Wet (pair) Wrap and smooth snow contact areas provides exceptional performance in wet and slow snow conditions. World Cup Pro Wet Base: The pinnacle of base material designed for exceptional speed in wet snow conditions. MADSHUS REDLINE • | | | | | | | | Carbon Power Wrap: A carbon and fiberglass-wrapped and reinforced PR 100X MD24 182-207/ NIS 43-44-44 840g/ K1 Carbon World Empower Xcelerator **K**1 core constructed with low epoxy absorbtion which makes for extremely low weight, 2.0 Classic 0657 197 cm Power 7-click Cup sticker good strength and phenomenal energy return. **K1:** A low camber construction with Wrap Pro longer snow contact areas provides reliable grip and optimal snow contact in cold (pair) and fine snow conditions. World Cup Pro Base: The pinnacle of base material designed to perform in the widest range of snow conditions. MADSHUS REDLINE · [] NIS Empower Xcelerator Carbon Power Wrap: A carbon and fiberglass-wrapped and reinforced PR 100X MD24 182-207/ 43-44-44 840g/ Carbon World K2 K2 core constructed with low epoxy absorbtion which makes for extremely low weight, 2.0 Classic 0659 5cm 7-click 197 cm Power sticker Cup good strength and phenomenal energy return. **K2:** A tall camber construction with Wrap (pair) Pro shorter snow contact areas makes this our most universal construction. World Cup Pro Base: The pinnacle of base material designed to perform in the widest range of snow conditions. MADSHUS REDLINE • 6 2 **Designed For Young Skiers:** Developed and streamlined to fit the movement patterns 147-177/ 800g/ JR **JR** MD24 NIS 43-44-44 Carbon World Empower Xcelerator of young skiers. Carbon Power Wrap: A carbon and fiberglass-wrapped and reinforced 0658 10 cm. 7-click 172 cm Power Cup classic sticker Ir PR 100X core constructed with low epoxy absorbtion which makes for extremely low 172, 182, Wrap Pro (pair) weight, good strength and phenomenal energy return. World Cup Pro Base: The 187 pinnacle of base material designed to perform in the widest range of snow conditions



REDLINE ZERO/SKIN





SKATE SKIS

KEY FEATURES CHARACTERISTICS BINDING PLATE SIDECUT MADSHUS RACE

RACE PR₀ **SKATE** Carbon Race Wrap: A carbon and fiberglass-wrapped and reinforced PR 90 core constructed with low epoxy absorbtion which makes for extremely low weight, good strength and phenomenal energy return. Power Edge: Durable offset edge designed for maximum stability and edge control. World Cup Pro Base: The pinnacle of base material designed to perform in the widest range of snow conditions.

MD24 0672 172-192 RSL/5cm

NIS 7-click

43-44-44 920g/

Carbon Race Wrap

World Cup Pro Empower Perforsticker

mance skate



RAGE SPEED

MADSHUS

RACE **SPEED SKATE** Carbon Wrap: A carbon and fiberglass-wrapped and reinforced PU 90 core constructed with low epoxy absorbtion which makes for extremely low weight, good strength and phenomenal energy return. Slight Side Cut: Designed to provide a stable platform to generate power and aid in easy handling. Universal Race Base: A Fluor free race base material developed to perform in a wide range of snow conditions

MD24 0674

172-192 RSL/5cm

NIS 7-click

1000g/ Carbon 187cm (pair)

187cm

(pair)

Universal F3 Race

sticker

Empower Performance skate

ENDURACE

MADSHUS



ENDURACE SKATE

AstaraLite: A lightweight core material. Slight Side Cut: Designed to provide a stable platform to generate power and aid in easy handling. New Fiber Wrap: A new wrap with lower weight, good strength and phenomenal energy return. Power Edge: Durable offset edge designed for maximum stability and edge control. New Universal Race Base: A Fluor free race base material developed to perform in a wide range of snow conditions and better durability.

MD25 172-192 1330 RSL/5cm

RAP

43-44-44

1274q/ 187 cm Lite

Univeral F3 Astara-Race

sticker

Empower Performance RAP

MADSHUS



ACTIVE PRO SKATE

Distinct Side Cut: Designed for stability and control. Power Edge: Durable offset edge designed for maximum stability and edge control. New Fiber Wrap: A new wrap with lower weight, good strength and phenomenal energy return. New Universal Race Base: A Fluor free race base material developed to perform in a wide range of snow conditions and better durability.







MD25 1331

172-192 RSL/5cm RAP

43-44-44

1474q/ Polycell 187 cm (pair)

Universal

Universal

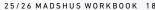
Empower sticker

Performance RAP



SKATE SKIS

KEY FEATURES CHARACTERISTICS EMPOWER SKATE N21 167-192/ NIS 7-44-40-44 **ACTIVE** Distinct Side Cut: Designed for stability and control. 1150g/ Paulownia Perfor-Universal No Perfor-Performance Base: A Fluor free base material developed for use in 343 click + Tail 187 cm + Carbon mance **SKATE** variable snow conditions. Protector (pair) skate MADSHUS RACE Designed For Young Skiers: Developed and streamlined to fit the movement patterns MD25 142-167/ RAP 1068g/ Polycell World JR RACE PRO 43-44-44 Empower Perforof young skiers. Slight Side Cut: Designed to provide stability while building skills 1492 5cm RSL 162 cm Cup Skate sticker mance **SKATE** 0000 with easier control and manouverability. Universal Race Base: A Fluor free race (pair) Pro RAP JR base material developed to perform in a wide range of snow conditions. MADSHUS SKATE **ACTIVE** Slight Side Cut: Designed to provide a stable platform to generate power and aid N21 117-157/ NIS 44-42-43 875q/ Paulownia Perfor-JR Xcelerator in easy handling. Designed For Young Skiers: Developed and streamlined to fit the 814 10cm JR 157 cm + Carbon mance Skate Jr **SKATE** 0000 movement patterns of young skiers. Performance Base: A Fluor free base material (pair) JR developed for use in variable snow conditions.





SKIN SKI DEVELOPMENT

Skin length adjusted for the intended use for each model

- ► Short on performance models
- ► Medium on semi-performance models
- ► Long for recreational models

Progressive skin milling

Our new skin skis come with progressive skin milling - deeper pocket in the beginning and the end of the skin zone

New skin material

A Profibre skin made of Polyamide which provides better grip without compromising glide. The material is highly durable without using animal fibers limiting the environmental impact on the product itself.



SKIN SKIS

KEY FEATURES CHARACTERISTICS MADSHUS RACE 182-207/ MOVE™ **RACE** 100% Mohair Integrated Skin: Excellent grip and glide in all conditions. MD24 43-44-44 928g/ Carbon World Empower MOVE™ Short Progressive Skin Milling Profile: Designed to provide the ski feeling 0677 Cup Pro + 5cm 3.0 202cm Race sticker Switch kit PR₀ 000000 of a perfectly waxed classic race ski, World Cup Pro Base: The pinnacle of Wrap 100% NIS 3.0 (pair) SKIN base material designed to perform in the widest range of snow conditions. Mohair MADSHUS RACE SPEED MOVE™ Carbon Wrap: A carbon and fiberglass-wrapped and reinforced PU 90 core constructed MD24 182-207/ 43-44-44 1100g/ Carbon Universal Skin Empower MOVE™ RACE with low epoxy absorbtion which makes for extremely low weight, good strength and 0678 3.0 202cm 5cm Race + Switch kit **SPEED** phenomenal energy return. Medium Length Skin Milling Profile: Designed to secure (pair) Mohair NIS 3.0 SKIN powerful grip. Universal Race Base: A Fluor free race base material developed to mix perform in a wide range of snow conditions.



ENDURACE





5cm

5cm



ENDURACE SKIN

Medium Length Skin Milling Profile: Designed to secure powerful grip. AstaraLite: A lightweight core material. New Fiber Wrap: A new wrap with lower weight, good strength and phenomenal energy return. Power Edge: Durable ofset edge designed for maximum stability and edge control. New Universal Race Base: A Fluor free race base material developed to perform in a wide range of snow conditions and better durability.

MD25 1332

182-207/

1348/ 202 cm (pair)

Astara-Universal Skin Lite Race + Profibre Skin

Empower sticker

MOVE Switch RAP

ACTIVE PRO





ACTIVE PR₀ **SKIN**

Long Skin Milling Profile: Designed to secure powerful grip. New Fiber Wrap: A new wrap with lower weight, good strength and phenomenal energy return. Power Edge: Durable ofset edge designed for maximum stability and edge control. New Universal Race Base: A Fluor free race base material developed to perform in a wide range of snow conditions and increased durability.

MD25 1333

RAP 182-207/

43-44-44

1514q/ 202 cm (pair)

Universal + Profibre Skin

Empower sticker

MOVE Switch RAP



SKIN SKIS

Integrated Skin: Designed to provide reliable grip across a variety of snow

conditions. Progressive Skin Milling Profile: Designed to ensure powerful

Universal Race Base: A Fluor free race base material developed to perform

grip and great glide by mimicking the way you normally gripwax a ski.

in a wide range of snow conditions.

RACE PRO

SKIN

JR

KEY FEATURES CHARACTERISTICS BINDING PLATE SIDECUT **EMPOWER** RECOM. BINDING MADSHUS SKIN Integrated Skin: Designed to ensure optimal grip and glide in all conditions. N21 177-207/ MOVE™ 44-42-43 1150g/ Paulownia Perfor-**ACTIVE** Touring conditions. Slight Sidecut: Designed to provide a stable platform to generate 344 3.0 + Tail 187 cm + Carbon mance + Auto SKIN 000000 power and aid in easy handling. Performance Base: A Fluor free base material Protector (pair) Mohair developed for use in variable snow conditions. mix 1580g/ Progressive Skin Milling Profile: Designed to ensure powerful grip and great glide by MD25 177-207/ RAP 48-44-46 Universal Skin MOVE **NORDIC** Empower mimicking the way you normally gripwax a ski. New Fiber Wrap: A new wrap with lower 202 cm + Profibre 1334 5cm sticker Switch PR₀ weight, good strength and phenomenal energy return. Power Edge: Durable ofset edge (pair) Skin RAP SKIN designed for maximum stability and edge control. Distinct Side Cut: Designed for stability and control. New Universal Race Base: A Fluor free race base material developed to perform in a wide range of snow conditions and improved durability. MADSHUS NORDIC 48-44-46 Progressive Skin Milling Profile: Designed to ensure powerful grip and N21 177-207/ MOVE™ 1220g/ Paulownia Perfor-No NORDIC Touring great glide by mimicking the way you normally gripwax a ski. 447 5cm 3.0 187 cm + Carbon Auto mance + SKIN 000000 Distinct Sidecut: Designed for stability and control. (pair) Mohair mix MADSHUS RACE

STABILITY STRIDE LIGHT- DOUBLE DYNAMIC RESPONSE CONTROL NESS POLE ENERGY RETURN

000000

MD25

1493

147-177/

10cm,

172

43-44-44

1050/

172 cm

(pair)

World

Cup Pro +

Profibre

Skin

Empower

sticker

Perfor-

mance

RAP

Polycell



SKIN SKIS

KEY FEATURES CHARACTERISTICS LENGTH BINDING PLATE SIDECUT WEIGHT **EMPOWER** MADSHUS SKIN 157 **ACTIVE** Integrated Skin: Designed to ensure optimal grip and glide in all conditions. N21 117-167/ NIS 44-42-43 875g/ Paulownia Perfor-Jr. Skin Xcelerator Designed For Young Skiers: Developed and streamlined to fit the movement 000000 10cm JR 157 cm + Carbon mance + Jr SKIN patterns of young skiers. **Performance Base**: A Fluor free base (pair) Mohair JR material developed for use in variable snow conditions. mix MADSHUS RACELIGHT 87-167/ RACE-Integrated Skin: Designed to ensure optimal grip and glide in all conditions. N22 NEMO 48-48-48 825g / MultiCore Perfor-Jr. Skin GRIP STABILITY STRIDE LIGHT- DOUBLE DYNAMIC RESPONSE CONTROL NESS POLE EMERGY RETURN Rottefella 10 cm SCR 127 cm 000000 mance + LIGHT Start (pair) Mohair SKIN mix



CLASSIC SKIS

KEY FEATURES CHARACTERISTICS MADSHUS RACE

RACE PR0 **CLASSIC** Carbon Race Wrap: A carbon and fiberglass-wrapped and reinforced PR 90 core constructed with low epoxy absorbtion which makes for extremely low weight, good strength and phenomenal energy return. Universal Camber: A carbon reinforcement layup designed to deliver secure and reliable grip with an optimized snow feel. World Cup Pro Base: The pinnacle of base material designed to perform in the widest range of snow conditions.









182-207/ MD24 0671 5cm

MOVE™ 3.0

43-44-44 920g/ 202cm

(pair)

Carbon Race Wrap

World Cup K2 Pro

Empower MOVE™ sticker

Switch kit NIS 3.0



RACE SPEED

EP.

MADSHUS

RACE **SPEED CLASSIC** Carbon Wrap: A carbon and fiberglass-wrapped and reinforced PU 90 core constructed with low epoxy absorbtion which makes for extremely low weight, good strength and phenomenal energy return. Universal Camber: A carbon reinforcement layup designed to deliver secure and reliable grip with an optimized snow feel. Universal Race Base: A Fluor free race base material developed to perform in a wide range of snow conditions.







MD24 0673

182-207/ 5cm

MOVE™ 3.0

Carbon Wrap

Universal K2 Race

Empower MOVE™

Switch kit NIS 3.0

ENDURACE

MADSHUS

1050g/

202cm

(pair)



CLASSIC

ENDURACE AstaraLite: A lightweight core construction. New Fiber Wrap: A new wrap with lower weight, good strength and phenomenal energy return.

Power Edge: Durable ofset edge designed for maximum stability and edge control. New Universal Race Base: A Fluor free race base material developed to perform in a wide range of snow conditions and better durability.









MD25 1328

182-207/ 5cm

RAP

43-44-44

1312g/ Astara-202 cm

Universal K2 Race

sticker

Empower MOVE Switch RAP



CLASSIC SKIS

KEY FEATURES CHARACTERISTICS **EMPOWER** RECOM. BINDING $\textbf{Progressive Skin Milling Profile:} \ \textbf{Designed to ensure powerful grip and great glide}$ 177-207/ RAP 48-44-46 1574g/ Polycell NORDIC MD25 Universal K1 Empower MOVE by mimicking the way you normally gripwax a ski. New Fiber Wrap: A new wrap with 1329 5 cm 202 cm sticker Switch PR0 lower weight, good strength and phenomenal energy return. Power Edge: Durable (pair) RAP **CLASSIC** ofset edge designed for maximum stability and edge control. Distinct Side Cut: Designed for stability and control. New Universal Race Base: A Fluor free race base material developed to perform in a wide range of snow conditions and improved durability. MADSHUS MGV MOVE™ N21 177-207/ 44-42-43 1150g/ Paulownia Perfor-**ACTIVE** Multi Grip Vario: A grip pattern imprinted into the ski base which varies from a less Touring aggressive pattern in the front and rear for improved glide and a more aggressive 348 3.0 + Tail 187cm + Carbon mance + Auto MGV pattern in the center for improved grip. Slight Sidecut: Designed to provide a stable Protector (pair) MGV platform to generate power and aid in easy handling. Performance Base: A Fluor free base material developed for use in variable snow conditions. MADSHUS RACE

RACE PRO CLASSIC JR

Jr Classic Camber: Designed to excel from grip wax to klister conditions. Designed For Young Skiers: Developed and streamlined to fit the movement patterns of young skiers. Universal Race Base: A Fluor free race base material developed to perform in a wide range of snow conditions.

STRIDE STABILITY LIGHT-DOUBLE DYNAMIC RES POLE ENERGY RETU

MD25 1491

147-177/ 10cm, 172

RAP 44-42-44

World Cup Pro Jr. Classic Empower

Performance RAP



CLASSIC SKIS

regular winter footwear with the ski.

85

KEY FEATURES CHARACTERISTICS EMPOWER MADSHUS UNIVERSAL STRIDE STABILITY LIGHT-CONTROL NESS POLE DYNAMIC RE-ENERGY RET Jr. Skate Universal Construction: Designed for both skate and classic skiing. 117-167/ NIS 44-42-43 875g/ Paulownia Perfor-Xcelerator ACTIVE Slight Side Cut: Designed to provide a stable platform to generate power 813 10cm JR 157 cm + Carbon mance and UNIVERSAL and aid in easy handling. Performance Base: A Fluor free base material (pair) Classic developed for use in variable snow conditions. MADSHUS RACELIGHT 87-167/ NEMO Multi Grip: A base pattern which provides stable and confident bilateral grip 48-48-48 825q/ Rottefella **RACELIGHT** Multicore Perforwithout sacrificing ski glide and performance. 00000 SCR 10cm 127 cm mance + Classic Start MG (pair) MG 825g/ SNOW-A wide and stable construction with a unique NoWax base for easy snow MD24 Step-in No-wax exploration. A universal step-in binding platform provides season-to-season 0500 binding 85 cm PUP versatility that keeps up with growing feet and allows the use of (pair)

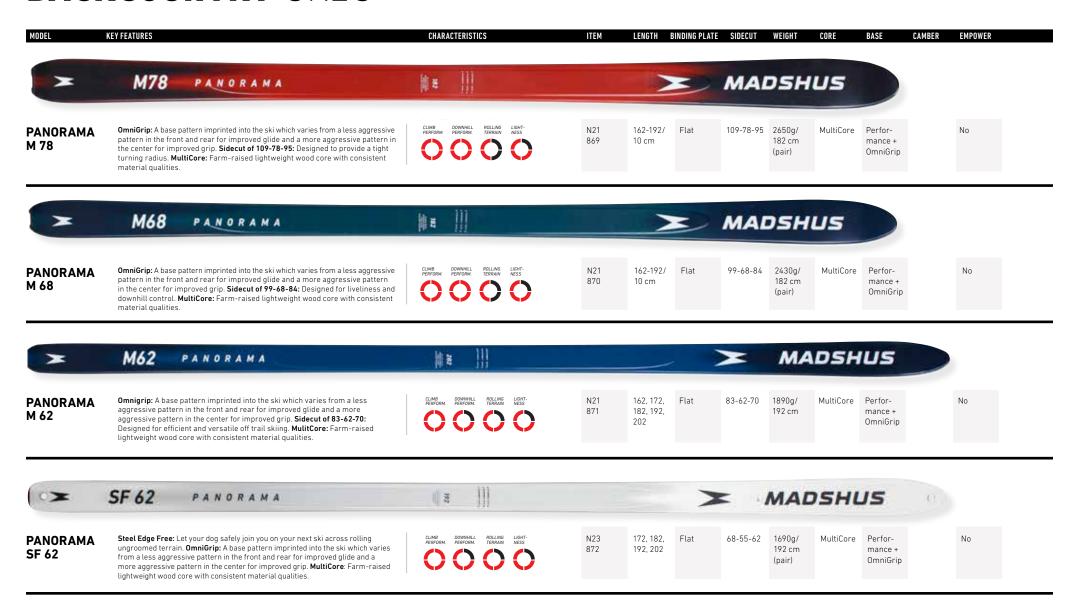


BACKCOUNTRY SKIS

KEY FEATURES CHARACTERISTICS BINDING PLATE SIDECUT EMPOWER RECOM. BINDING MADSHUS **FJELLTECH** 3/4 Length Steel Edge: Added control and stability in icy conditions while N21 157, 167, MOVE™ 60-50-55 1780g/ Paulownia Perfor-Universal No MOVE™ retaining a softer and more flexible tip. Integrated Skin: Designed to ensure 967 177, 187, 3.0 187 cm + Carbon mance + ВС Switch M50 optimal grip and glide in all conditions. 192, 202 (pair) Mohair SKIN Rottefella MOVE™ binding plate: For adjustable grip and glide Mix MADSHUS **FJELLTECH** 3/4 Length Steel Edge: Added control and stability in icy conditions while N21 177, 187, MOVE™ 54-44-49 MOVE™ **FJELLTECH** 1760g/ Paulownia Perfor-Universal No retaining a softer and more flexible tip. Integrated Skin: Designed to ensure 968 192, 202 3.0 187 cm BC + Carbon mance + Switch M44 SKIN optimal grip and glide in all conditions. (pair) Mohair Rottefella MOVE™ binding plate: For adjustable grip and glide Mix



BACKCOUNTRY SKIS





SKATE PACKAGE



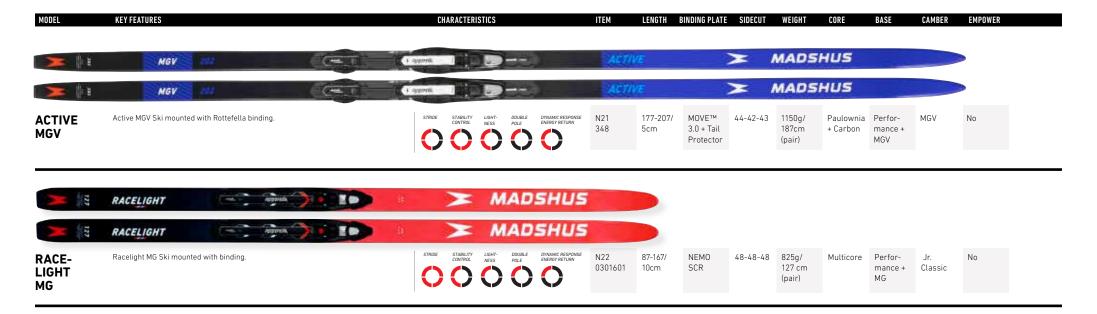


SKIN PACKAGE





CLASSIC PACKAGE







REDLINE BOOTS

MODEL		KEY FEATURES	ITEM	SIZES	WEIGHT	CUFF	BASE	OUTSOLE	UPPER	INNERBOOT	
REDLINE SKATE X BOA®	AD	SkateX Outsole: A compact interface between the boot and binding provides a stiffer connection, increased power transfer and lateral stability. RED Carbon Chassis: Provides maximum stability, power, and control. BOA® Fit System: Delivers a micro-adjustable, precision fit engineered to perform in the toughest conditions.	MD25 1554	37-48	565g/ size 42	Madshus Carbon	RED Carbon Chassis	Rottefella SkateX	Madshus Pro Ripstop	BOA® Fit System	BOA
REDLINE SKATE X	MAI	Skate X Outsole: A compact interface between the boot and binding provides a stiffer connection, increased power transfer and lateral stability. RED Carbon Chassis: Provides maximum stability, power, and control. Madshus Race Wrap 2.0 Innerboot: Designed for a snug fit and a precise connection with the ski.	MD24 0494	37–48	484g/ size 42 (pair)	Madshus Carbon	RED Carbon Chassis	Rottefella Skate X	Madshus Pro Ripstop	Race Wrap 2.0	
REDLINE BOA® SKATE	MAD	RED Carbon Chassis: Provides maximum stability, power, and control. BOA° Fit System: Delivers a micro-adjustable, precision fit engineered to perform in the toughest conditions. Madshus Carbon Cuff: A removable carbon cuff which increases stability and provides superior power transfer.	MD25 1553	37–48	538g/ size 42	Madshus Carbon	RED Carbon Chassis	Madshus Elite	Madshus Pro Ripstop	BOA® Fit System	BOA
REDLINE SKATE	WAL	RED Carbon Chassis: Provides maximum stability, power, and control. Madshus Carbon Cuff: A removable carbon cuff which increases stability and provides superior power transfer. Madshus Race Wrap 2.0 Innerboot: Designed for a snug fit and a precise connection with the ski.	MD24 0495	37–48	485g/ size 42 (pair)	Madshus Carbon	RED Carbon Chassis	Madshus Elite	Madshus Pro Ripstop	Race Wrap 2.0	



REDLINE BOOTS

MODEL		KEY FEATURES	ITEM	SIZES	WEIGHT	CUFF	BASE	OUTSOLE	UPPER	INNERBOOT
REDLINE BOA® CLASSIC	witts -	RED Carbon Chassis: Provides maximum stability, power, and control. Weight: One of the lightest ski boots in the world at a mere 380g grams per pair. Madshus Race Wrap 2.0 Innerboot: Designed for a snug fit and a precise connection with the ski.	MD25 1552	37-48	418g/ size 42 (pair)	-	RED Carbon Chassis	Madshus Elite	Madshus Pro Ripstop	Race Wrap 2.0
REDLINE CLASSIC	SHU5	RED Carbon Chassis: Provides maximum stability, power, and control. Weight: One of the lightest ski boots in the world at a mere 380g grams per pair. Madshus Race Wrap 2.0 Innerboot: Designed for a snug fit and a precise connection with the ski.	MD24 0496	37-48	380g/ size 42 (pair)	-	RED Carbon Chassis	Madshus Elite	Madshus Pro Ripstop	Race Wrap 2.0
REDLINE JR	WA	High Performance Universal Construction: Built with a forefoot flex optimized for classic striding and an ankle cuff for stable skating. Fleece Softshell Upper: A warm, dry, and breathable upper. Madshus Revo Wrap Innerboot: Designed for the optimal fit and control.	MD24 0820	36-42	460g/ size 37 (pair)	Perfor- mance	Integrated Power Chassis	Madshus Elite	Fleece Softshell	Revo Wrap



BOA® SKATE BOOTS

MODEL		KEY FEATURES	ITEM	SIZES	WEIGHT	CUFF	BASE	OUTSOLE	UPPER	INNERBOOT	
RACE PRO BOA® SKATE	1 1 1 1 1 1 1 1 1 1	BOA® Fit System: Delivers a micro-adjustable, precision fit engineered to perform in the toughest conditions. Integrated Power Chassis: Provides maximum stability, power, and control. Performance Cuff: A lightweight cuff designed to provide added stability and comfort. Optimized for Women: Featuring specific toebox and instep sizing.	MD24 0497	37-48	606g/ size 42 (pair)	Perfor- mance	Integrated Power Chassis	Madshus Elite	Madshus Pro Ripstop	BOA® Fit System	BOA
W RACE PRO BOA® SKATE	G. Friday	BOA® Fit System: Delivers a micro-adjustable, precision fit engineered to perform in the toughest conditions. Integrated Power Chassis: Provides maximum stability, power, and control. Performance Cuff: A lightweight cuff designed to provide added stability and comfort.	MD24 0496	37-48	544g/ size 39 (pair)	Perfor- mance	Integrated Power Chassis	Madshus Elite	Madshus Pro Ripstop	B0A® Fit System	BOA
PULSE BOA® SKATE	MAD SIN	BOA® Fit System: Delivers a micro-adjustable, precision fit engineered to perform in the toughest conditions. Integrated Power Chassis: Provides maximum stability, power, and control. Performance Cuff: A lightweight cuff designed to provide added stability and comfort.	MD25 1342	35-48	528g/ size 42	Perfor- mance	Integrated Power Chassis	Madshus Perfor- mance	Madshus Perfor- mance	B0A® Fit System	BOA
W PULSE BOA® SKATE	MADSHU	BOA* Fit System: Delivers a micro-adjustable, precision fit engineered to perform in the toughest conditions. Integrated Power Chassis: Provides maximum stability, power, and control. Performance Cuff: A lightweight cuff designed to provide added stability and comfort. Optimized for Women: Featuring specific toebox and instep sizing.	MD25 1345	35-42	450g/ size 39	Perfor- mance	Integrated Power Chassis	Madshus Perfor- mance	Madshus Perfor- mance	BOA® Fit System	BOA



BOA® SKATE/UNIVERSAL BOOTS

MODEL		KEY FEATURES	ITEM	SIZES	WEIGHT	CUFF	BASE	OUTSOLE	UPPER	INNERBOOT	
RACE SPEED SKATE	MAOSINIS	180 Skate: Provides stiffness and stability. Fleece Softshell Upper: A warm, dry, and breathable upper. Madshus Revo Wrap Innerboot: Designed for the optimal fit and control.	N21 0400501	35-48	575g/ size 42	Perfor- mance		Madshus Perfor- mance	Fleece Softshell	Revo Wrap	180 Skate
ENDURACE SKATE	MADSHUS	Injected Cuff: Designed for stability and control. Fleece Softshell Upper: A warm, dry, and breathable upper. Madshus Revo Wrap Innerboot: Designed for optimal fit and control.	N22 0400401	35-48	585g/ size 42	Injected		Madshus Perfor- mance	Fleece Softshell	Revo Wrap	Polyamide
PULSE BOA® UNIVERSAL	MADISM	BOA® Fit System: Delivers a micro-adjustable, precision fit engineered to perform in the toughest conditions. Integrated Power Chassis: Provides maximum stability, power, and control. Universal Construction: Designed for both skate and classic skiing.	MD25 1343	35–48	528g/ size 42	Perfor- mance	Integrated Power Chassis	Madshus Perfor- mance	Madshus Perfor- mance	BOA® Fit System	BOA Addition
W PULSE BOA® UNIVERSAL	MADSH	BOA® Fit System: Delivers a micro-adjustable, precision fit engineered to perform in the toughest conditions. Integrated Power Chassis: Provides maximum stability, power, and control. Universal Construction: Designed for both skate and classic skiing. Optimized for Women: Featuring specific toebox and instep sizing.	MD25 1346	35-42	450g/ size 39	Perfor- mance	Integrated Power Chassis	Madshus Perfor- mance	Madshus Perfor- mance	BOA® Fit System	BOA



UNIVERSAL BOOTS

MODEL		KEY FEATURES	ITEM	SIZES	WEIGHT	CUFF	BASE	OUTSOLE	UPPER	INNERBOOT	HEEL COUNTER
ENDURACE UNIVERSAL	RADSHUS	Universal Construction: Designed for both skate and classic skiing. Fleece Softshell Upper: A warm, dry, and breathable upper. Madshus Revo Wrap Innerboot: Designed for optimal fit and control.	N22 0400501	35-48	585g/ size 42	Injected		Madshus Perfor- mance	Fleece Softshell	Revo Wrap	Polyamide
ACTIVE U	MAGRAIS	Universal Ankle Cuff: Provides an extra level of ankle support for both skate and classic skiing. Fleece Softshell Upper: A warm, dry, and breathable upper. Active Wrap Innerboot: A stable, relaxed fit that keeps you warm and skiing all day.	N22 0401001	35-48	565g/ size 42	Active Wrap		T4	Fleece Softshell	Active Wrap	PVC
PULSE BOA® JR	MADSH	BOA® Fit System: Delivers a micro-adjustable, precision fit engineered to perform in the toughest conditions. Integrated Power Chassis: Provides maximum stability, power, and control. Universal Construction: Designed for both skate and classic skiing.	MD25 1341	33-42	384g/ size 35	Perfor- mance	Integrated Power Chassis	Madshus Perfor- mance	Madshus Perfor- mance	BOA® Fit System	BOA
RACE SPEED JR	MADSHUS	Universal Construction: Designed for both skate and classic skiing. Fleece Softshell Upper: A warm, dry, and breathable upper. Madshus Revo Wrap Innerboot: Designed for optimal fit and control.	N21 0401101	33-42	475g/ size 37	Perfor- mance		Madshus Perfor- mance	Fleece Softshell	Active Wrap	



BOA® CLASSIC BOOTS

MODEL		KEY FEATURES	ITEM	SIZES	WEIGHT	CUFF	BASE	OUTSOLE	UPPER	INNERBOOT	
RACE PRO BOA® CLASSIC	3	BOA® Fit System: Delivers a micro-adjustable, precision fit engineered to perform in the toughest conditions. Integrated Power Chassis: Provides maximum stability, power, and control.	MD24 0498	37-48	420g/ size 42	-	Integrated Power Chassis	Madshus Elite	Madshus Pro Ripstop	BOA® Fit System	BOA
W RACE PRO BOA® CLASSIC	S. F.	BOA® Fit System: Delivers a micro-adjustable, precision fit engineered to perform in the toughest conditions. Integrated Power Chassis: Provides maximum stability, power, and control. Optimized for Women: Featuring specific toebox and instep sizing.	MD24 0490	36-42	406g/ size 39	-	Integrated Power Chassis	Madshus Elite	Madshus Pro Ripstop	BOA® Fit System	SOA Addition
PULSE BOA® CLASSIC	01	BOA° Fit System: Delivers a micro-adjustable, precision fit engineered to perform in the toughest conditions. Integrated Power Chassis: Provides maximum stability, power, and control.	MD25 1340	35-48	442g/ size 42	-	Integrated Power Chassis	Madshus Perfor- mance	Madshus Perfor- mance	BOA® Fit System	BOA
W PULSE BOA® CLASSIC	6	BOA® Fit System: Delivers a micro-adjustable, precision fit engineered to perform in the toughest conditions. Integrated Power Chassis: Provides maximum stability, power, and control. Optimized for Women: Featuring specific toebox and instep sizing.	MD25 1344	35-42	440g/ size 39	-	Integrated Power Chassis	Madshus Perfor- mance	Madshus Perfor- mance	BOA® Fit System	BOA



CLASSIC BOOTS

MODEL		KEY FEATURES	ITEM	SIZES	WEIGHT	CUFF	BASE	OUTSOLE	UPPER	INNERBOOT	HEEL COUNTER
RACE SPEED CLASSIC	WADSHUS	180 Heel counter: Provides stiffness and stability. Fleece Softshell Upper: A warm, dry, and breathable upper. Madshus Revo Wrap Innerboot: Designed for the optimal fit and control.	N21 0400701	35-48	390g/ size 42	-		Madshus Perfor- mance	Fleece Softshell	Revo Wrap	180 Classic
ENDURACE CLASSIC	MADSHUS	Enhanced Heel Hold: Provides confident ski control on long tours. Fleece Softshell Upper: A warm, dry, and breathable upper. Madshus Revo Wrap Innerboot: Designed for the optimal fit and control.	N22 0400301	35-48	380g/ size 42	-		Madshus Perfor- mance	Fleece Softshell	Revo Wrap	
ACTIVE C	MADSHIS	High Collar Ankle Support: Provides an extra level of ankle support. Fleece Softshell Upper: A warm, dry, and breathable upper. Active Wrap Innerboot: A stable, relaxed fit that keeps you warm and skiing all day.	N22 0400901	35-48	470g/ size 42	-		T4	Fleece Softshell	Active Wrap	PVC
NORDIC	Monny	Stable Construction: Designed to secure the whole foot. Fleece Softshell Upper: A warm, dry, and breathable upper. Active Wrap Innerboot: A stable, relaxed fit that keeps you warm and skiing all day.	N22 0401101	35–48	450g/ size 42	-		T4	Fleece Softshell	Active Wrap	
RACELINE JR	P. P	T4 Jr Outsole: Provides stability, control, and warmth that can stand up to rugged snow play. Fleece Softshell Upper: A warm, dry, and breathable upper. Active Wrap Innerboot: A stable, relaxed fit that keeps you warm and playing all day.	N22 0401201	25–40	360g/ size 37	-		T4 JR	Fleece Softshell	Active Wrap	T4 JR



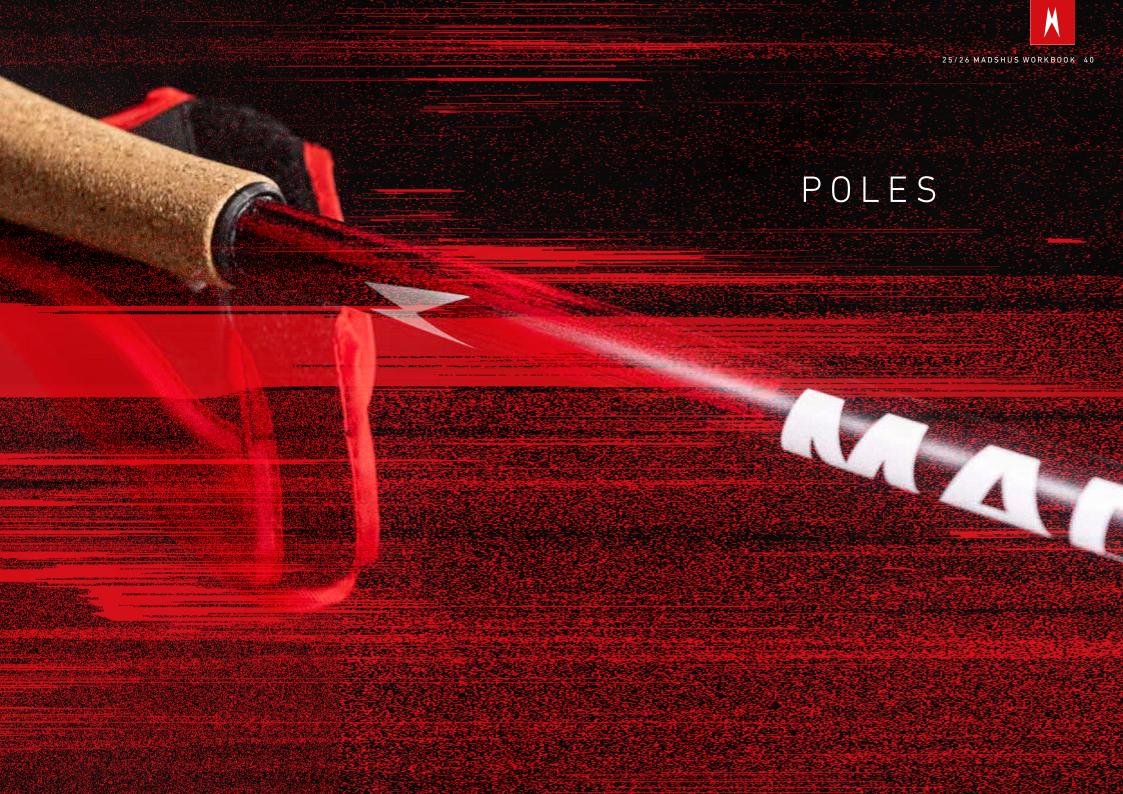
BACKCOUNTRY BOOTS

MODEL	KEY FEATURES	ITEM	SIZES	WEIGHT	CUFF	BASE	OUTSOLE	UPPER	INNERBOOT	GAITOR
PANORAMA EXPLORER	Rottefella Explore Binding System: Designed to maximize stability, durability, and downhill control. Enhanced Heel Hold: Provides confident ski control on long tours. High Cut Revo Wrap Innerboot: Provides comfort, stability and control.	N22 0400701	36-48	840g/ size 42	Injected	Injected Skate	Rottefella Explore	Fleece Softshell	High Cut Revo Wrap	Water- proof
PANORAMA MNT	Enhanced Heel Hold: Provides confident ski control on long tours. High Cut Revo Wrap Innerboot: Provides comfort, stability and control.	N22 0400601	36-49	880g/ size 42	Injected	Injected Skate	Rottefella BC	Fleece Softshell	High cut Revo Wrap	Water- proof
FJELLTECH	Polyamide Heel Counter: Provides stiffness and stability. Fleece Softshell Upper: A warm, dry, and breathable upper. High Cut Revo Wrap Innerboot: Provides comfort, stability and control.	N22 0400801	35–48	650g/ size 42	Injected	Polyamide	Madshus Perfor- mance	Fleece Softshell	High cut Revo Wrap	Water- proof



CLASSIC & JR BOOTS

MODEL		KEY FEATURES	ITEM	SIZES	WEIGHT	CUFF	BASE	OUTSOLE	UPPER	INNERBOOT	HEEL COUNTER
REDLINE JR	hal	High Performance Universal Construction: Built with a forefoot flex optimized for classic striding and an ankle cuff for stable skating. Fleece Softshell Upper: A warm, dry, and breathable upper. Madshus Revo Wrap Innerboot: Designed for the optimal fit and control.	MD24 0820	36-42	460g/ size 37 (pair)	Perfor- mance	Integrated Power Chassis	Madshus Elite	Fleece Softshell	Revo Wrap	
PULSE BOA® JR	MADSH	BOA® Fit System: Delivers a micro-adjustable, precision fit engineered to perform in the toughest conditions. Integrated Power Chassis: Provides maximum stability, power, and control. Universal Construction: Designed for both skate and classic skiing.	MD25 1341	33-42	384g/ size 35	Perfor- mance	Integrated Power Chassis	Madshus Perfor- mance	Madshus Perfor- mance	BOA® Fit System	BOA
RACE SPEED JR	ANA DSHIUS	Universal Construction: Designed for both skate and classic skiing. Fleece Softshell Upper: A warm, dry, and breathable upper. Madshus Revo Wrap Innerboot: Designed for optimal fit and control.	N21 0401101	33-42	475g/ size 37	Perfor- mance		Madshus Perfor- mance	Fleece Softshell	Active Wrap	
RACELINE JR	R. R. P. P. L. S. C. S.	T4 Jr Outsole: Provides stability, control, and warmth that can stand up to rugged snow play. Fleece Softshell Upper: A warm, dry, and breathable upper. Active Wrap Innerboot: A stable, relaxed fit that keeps you warm and playing all day.	N22 0401201	25–40	360g/ size 37	-		T4 JR	Fleece Softshell	Active Wrap	T4 JR



X

POLES

MODEL	KEY FEATURES	ITEM	LENGTH	SHAFT	TIP DIAM.	BUTT DIAM.	STRAP	BASKET	HANDLE	WEIGHT	LENGTH	STRAP SIZE
REDLINE POLE	MADSHUS ***							7				
	100% UHM Carbon Elipse Shaped shaft: An extremely lightweight shaft designed to minimize drag and built with Ultra-High Modulus Carbon which provides excellent stiffness. TBS® Basket System: Designed to allow for changing baskets quickly and without tools. Race Strap 2.0: Designed to ensure a snug fit for control and power.	MD24 0690	135-175 cm (2.5cm interval)	100% UHM Carbon Elipse	10mm	16mm	Race Strap 2.0	Small TBS®	Redline	54 g/m	135–142,5 145–152,5 155–175	
REDLINE POLE KIT	MAUSHUS								7			
	100% UHM Carbon Elipse Shaped shaft: An extremely lightweight shaft designed to minimize drag and built with Ultra-High Modulus Carbon which provides excellent stiffness. TBS* Basket System: Designed to allow for changing baskets quickly and without tools. Race Strap 2.0: Designed to ensure a snug fit for control and power.	MD24 0691	155cm and 175 cm	100% UHM Carbon Elipse	10mm	16mm	Race Strap 2.0	Small TBS®	Redline	54 g/m	135–142,5 145–152,5 155–175	
RACE PRO POLE								7				
	100% Ultra-High Modulus Carbon Shaft: Designed for the optimal stiffness-to-weight ratio. TBS® Basket System: Designed to allow for changing baskets quickly and without tools. Race Strap: Designed to ensure a snug fit for control and power.	N20 0900101	135-175/ (2.5 cm interval)	100% Ultra-High Modulus Carbon	10mm	16mm	Race Strap 2.0	Small TBS®	Race	54 g/m	135–142,5 145–152,5 155–175	
RACE PRO POLE KIT	MASSIFIER TO THE PARTY OF THE P								₹			
	100% Ultra-High Modulus Carbon Shaft: Designed for the optimal stiffness-to-weight ratio. TBS® Basket System: Designed to allow for changing baskets quickly and without tools. Race Strap: Designed to ensure a snug fit for control and power.	N20 0900201	155cm and 175 cm	100% Ultra-High Modulus Carbon	10mm	16mm	Race Strap 2.0	Small TBS®	Race	54 g/m	135–142,5 145–152,5 155–175	



POLES

Biathlon Strap: Designed for control and easy entry and exit.

MODEL	KEY FEATURES	ITEM	LENGTH	SHAFT	TIP DIAM.	BUTT DIAM.	STRAP	BASKET	HANDLE	WEIGHT	LENGTH	STRAP SIZE
RACE SPEED POLE												
NEW	100% High-Strength Carbon Shaft: Designed to deliver lightweight performance,	MD25	135–175/	100% High-	10mm	16mm	Race	Large	Race	69 g/m	135–142,5	
	low swing weight and durability. TBS* Basket System: Designed to allow for changing baskets quickly and without tools. Race Strap: Designed to ensure a snug fit for control and power.	1476	(2.5 cm interval)	Strength Carbon	TOTTITI	10111111	Strap 2.0	TBS®	Nace	67 g/iii	145–142,5 145–152,5 155–175	M L
ENDURACE POLE	MAUSEUS	,							.			
NEW	70% Carbon Shaft: Designed for lightweight performance and durability.	MD25	135–175/	70%	10mm	16mm	Race	Large	Race	82 g/m		
	TBS * Basket System: Designed to allow for changing baskets quickly and without tools. Race Strap: Designed to ensure a snug fit for control and power.	1472	(5 cm interval)	Carbon	1011111	10111111	Strap 2.0	TBS®	Nucc	02 g/III	135–140 145–150 155–175	S M L
ACTIVE PRO POLE	маление											
NEW												
NEW	40% Carbon Shaft: Designed for lightweight performance and durability. 9mm Race Basket: Designed for variable snow conditions. Contour Race Strap: Designed for comfort and control.	MD25 1474	135–175/ (5 cm interval)	40% Carbon	9mm	16mm	Contour Race	9mm Race (Soft Snow)	Cork Race	87 g/m	135–140 145–150 155–175	S M L
NORDIC POLE									4			
NEW	O MAUSHUS	***										
	100% Fiberglass Shaft: Designed to provide the optimal balance between performance and durability. 10mm Race Basket: Designed for variable snow conditions.	MD25 1477	120-170 cm (5cm	Carbon/ Glass	10mm	16mm	Biathlon	10mm Race	Cork Race	99 g/m		

interval)

(Soft

Snow)

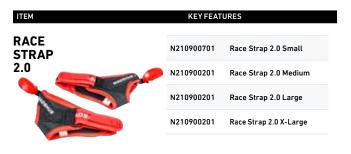


POLES

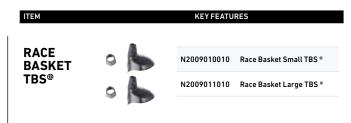
MODEL	KEY FEATURES	ITEM	LENGTH	SHAFT	TIP DIAM.	BUTT DIAM.	STRAP	BASKET	HANDLE	WEIGHT	LENGTH	STRAP SIZE
NORDIC ALU POLE	ROPENIC ALS									L		
	Lightweight Aluminum Shaft: Designed to provide great durability for touring in varied terrain and conditions. Touring Basket: Designed for variable snow conditions. Nylon Strap: Designed for control and easy entry and exit.	N22 0900101	125-165/ (5cm interval)	Aluminium 5083	10mm	16mm	Nylon	Large touring	Touring			
RACE PRO JR POLE	40% Carbon Shaft: Designed for lightweight performance and durability. TBS® Basket System: Designed to allow for changing baskets quickly and without tools. Contour Jr Strap: Designed for comfort and control.	N20 09007	100–150/ (5cm interval)	40% carbon shaft	10mm TBS®	16mm	Contour junior	Large TBS®	Race	84g/m		
RACELIGHT JR POLE	d MADSHUS			_	1							
NEW	100% Fiberglass Shaft: Designed to provide the optimal balance between performance and durability. 10mm Race Basket: Provides the optimal pendulum in various snow conditions. Biathlon Jr Strap: Designed for control and easy entry and exit.	MD25 1471	70-125/ (5cm interval)	100% fiberglass	10mm	16mm	JR biathlon	10mm Race	Cork Race	94g/m		

X

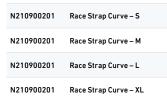
POLE PARTS













MD251882	Redline Handle
N2009009010	Race Handle









N150900301 Cork Race Handle & Wedge

ROLLER FERRULE	N160900401	Roller Ferrule: 10mm
	N160900301	Roller Ferrule: 9mm



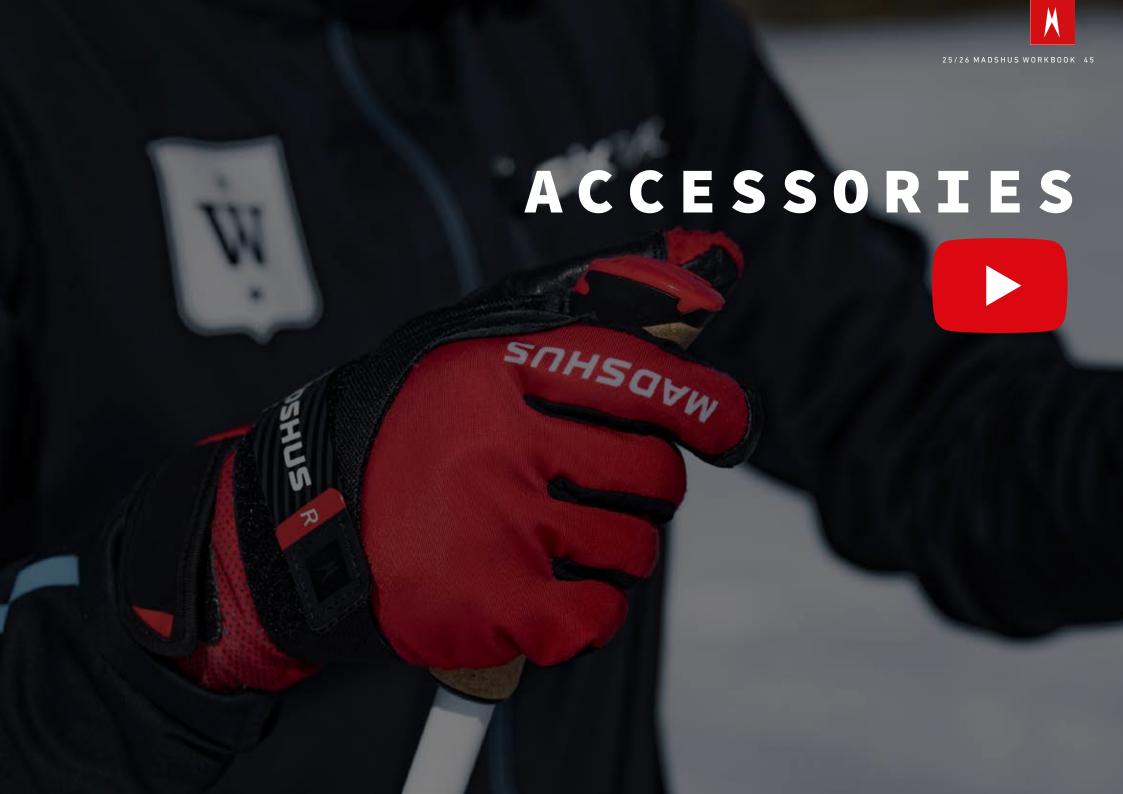
N170901001	Contour Champion Strap - XS
N170900701	Contour Champion Strap - S
N170900801	Contour Champion Strap - M
N170900901	Contour Champion Strap - L



GRIP

CAP

N2009015010 Grip cap w/rivet Red



MODEL/ITEM

KEY FEATURES / SIZES / MATERIALS

KEY FEATURES / SIZES / MATERIALS MODEL/ITEM

KEY FEATURES / SIZES / MATERIALS

SKI BAG 1-2 PAIRS



ITFM: Ski bag for reliable gear protection, holds 2 pairs of skis up to N2101005 210cm. External compression straps. 600D*300D polyester. YKK zipper. Size:213 x 14 x 14 cm.

POLE BAG HARDCASE



600D*300D Polyester with PVC backing 100% Polvester

RACE DAY BACKPACK 40L

MODEL/ITEM

ITFM: N2101013



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

SKI BAG 5-6 PAIRS



N2101006

Ski bag for reliable gear protection, holds 6 pairs of skis up to 210cm. External compression straps. 600D*300D polyester. YKK zipper. Size: 213 x 25 x 22 cm.

RIFLE BAG

N2101008

N2101011



600D Polyester Ripstop. YKK zipper. Size: 115x12x26.5cm.

RACE DAY BACKPACK 54L

ITEM: N2101014



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

SKI BAG 15 PAIRS



MADSHUS

Ski bag for reliable gear protection. Holds up to 15 ski pairs. 600D Polyester Ripstop, YKK zipper. Size: 213 x 38 x 29 cm.



DUFFEL BAG 60L+

ITEM: MD251426



A 60L Duffel Bag with a durable, TPU coated bottom construction for extreme durability and waterproofing and detachable backpack straps with shoulder sling configurability. 200D Nylon Ripstop Exterior, 150D Polyester Liner.



WAIST **BELT SOFT BOTTLE** BAG

ITEM: MD251489



A lightweight hydration pack with a 750mL Hydrapak WMX Ultraflask assembly with a locking bite valve cap, adjustable collar for holding the soft flask in place and an exterior storage pocket. 200D Nylon Ripstop Exterior, 150D Polyester Liner.

TESTSKI BAG 6 AND 8 PAIRS

6 PAIR: ITFM: N2001003 8 PAIR ITEM:

N2001004



600D Polyester Ripstop YKK zipper.



RACE **BACKPACK** 12L

ITFM: MD251429



A hydration compatible 12L Race Backpack with zippered waist belt pockets on each side, lightweight mesh straps with micro mesh pockets on both straps and a hidden rain cover. 200D Nylon Ripstop Exterior, 150D Polyseter Liner.



HYDRATION 4 **HIP PACK** 5L

ITEM: MD251427



A lightweight, Mesh wrapped 5L Hip Pack with a 1.5L Hydrapak Compact Resevoir assembly included with a 36" ArcticFusion insulated hose and a main compartment featuring a side wall organizer and accessory pocket. 200D Nylon Ripstop Exterior, 150D Polyester Liner.

X

ACCESSORIES

MODEL/ITEM KE

KEY FEATURES / SIZES / MATERIALS

KEY FEATURES / SIZES / MATERIALS

KEY FEATURES / SIZES / MATERIALS





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

ITFM:

N2101041

MODEL/ITEM



3mm EVA + Nylon Velcro. Fits up to 48mm width skis. Size: 14x6cm.

BOOT-COVER WARM

MODEL/ITEM

ITEM: N230401101



Boot cover with windstopper fabric and Thinsulate™ insulation.
Sizes: 36/37, 38/39, 40/41, 42/43, 44/45, 46/47.



MD251443

ITFM:

INSULATED DRINK BELT





Thermobelt with a 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.

SKI STRAP TOURING

ITEM: N2101042



3mm EVA + Nylon Velcro. Fits touring and kid's skis from 44 to 58mm. Size: 14,5'x7cm.

MADSHUS OVERBOOT

ITEM: MD240687



Fabric: Rubber/Neopren Sizes: 35/36, 37/38, 39/40, 41/42, 43/44, 45/46.



INSULATED DRINK BELT

ITEM: MD251428



Thermobelt with a 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.

SKI STRAP BC

ITEM:

N2101043



WAR AND THE PROPERTY OF THE PARTY OF THE PAR

3mm EVA + Nylon Velcro. Fits BC and kid's skis. Measurements: 29x5cm. AFTER RACE BOOTIES 2.0

ITEM: N220401501



Footbed: Intuation Foam
Outsole: Rubber
Sizes S(5-7) M(7-9) L(10-12)

DRINK BELT

ITEM: N2101001



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

PODIUM BOOTIES

ITEM: N220401601



Footbed: Intuation foam Outsole: Michelin Rubber Sizes: B (5-7 US) / M (7-9 US) / L (10-12 US)

MODEL/ITEM KEY FEATURES / SIZES / MATERIALS

MODEL/ITEM KEY FEATURES / SIZES / MATERIALS

KEY FEATURES / SIZES / MATERIALS

RACE BEANIE

ITEM:

N2101029



Light and comfortable ski hat for racing. 92% polyester, 8% spandex. Color: Red/Black. Size: M – L **ACTIVE BEANIE**



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

MODEL/ITEM

ITEM: N2101038



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

RACE HEADBAND





Light and comfortable headband. 92% polyester, 8% spandex. Color: White. One size

ACTIVE BEANIE

ITEM: N2101033



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

ACTIVE VENTED BEANIE

ITEM: N2101034



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

ACTIVE BEANIE

ITEM: N2101033



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

M-BEANIE

ITEM:

N2101035



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

ACTIVE VENTED BEANIE

ITEM: N2101034



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



MODEL/ITEM KEY FEATURES / SIZES / MATERIALS MODEL/ITEM KEY FEATURES / SIZES / MATERIALS MODEL/ITEM KEY FEATURES / SIZES / MATERIALS A snapback made of 60% **PANORAMA** Trucker cap with cotton/ CAP Wool and 40% Polyester. Nylon Mesh **WOOL CAP** EST. Color: Wool Gray. One size. 1906 MD240833001 ITEM: N2201002 A snapback made of Trucker cap with cotton/ 1906 SNAP-**CAP GRAY** 100% Cotton. Nylon Mesh **BACK SQUARE** Color: Emerald Green. Color: Grey CAP Size One ITEM: ITEM: MD240829001 N2201001 1906 SNAP-A snapback made of 5 panel cap 100% Nylon **5 PANEL** 100% Cotton. BACK Color: Red CAP Color: Marine Blue Size One CAP **MADSHUS** ITEM: MD240829002 ITEM: N2201003



MD240830001



A 100% Nylon 5 Panel hat. Color: Red/black



MODEL/ITEM

KEY FEATURES / SIZES / MATERIALS

MODEL/ITEM KEY FEATURES / SIZES / MATERIALS

KEY FEATURES / SIZES / MATERIALS

REDLINE GLOVE

ITFM: N2101020



Race fit, windproof and breathable glove with goat leather in the palm. Touch screen finger. Color: Red. Size 5-12/XXXS-XXL.

ENDURACE SPLIT MITT

ITEM: N2101024



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

RACE SOCK

MODEL/ITEM

ITEM: MD251240



A lightweight, performance crew cut race sock with a blend of 52% renewable and biodegradeable Merino Wool, 46% Polyamide and 2% Elastane.

REDLINE MITT

ITEM: N2101021



Race fit, windproof and breathable mitt. Color: Red. Size: 5-12/XXXS - XXL.

ACTIVE GLOVE

ITEM: N2101025



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

TRAINING SOCK

ITEM: MD251241



A durable, synthetic crew cut training sock with a blend of 98% Polyamide and 2% Elastane.

RACE PRO GLOVE

ITEM: N2101022



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

GLOVE SIZES



SIZES	СМ
XXS	5,5 – 6 cm
XS	6 – 7 cm
S	7 – 8 cm
М	8 – 9 cm
L	9 – 10 cm
XL	10 – 11,25 cm
XXL	11,25 – 12 cm

PANORAMA

ITEM: MD251242



A premium, heavyweight crew cut Merino Wool and 2% Elastane.

ENDURACE GLOVE

ITEM: N2101023



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

SOCK

sock with a blend of 62% renewable and biodegradeable Virgin Wool, 32% Polyamide, 2% Acrylic, 2%



SKIN & SOCKS

MODEL/ITEM KEY FEATURES / SIZES / MATERIALS

MODEL/ITEM KEY FEATURES / SIZES / MATERIALS

MODEL/ITEM KEY FEATURES / SIZES / MATERIALS

REPLACEMENT SKIN RED 32MM 3 PAIR

3 PAIR

ITEM: 100% Make

100% Mohair skin for replacing skins. 3 pair in the package. INTELLIGRIP SKIN 38MM

ITEM: N210102701

INTELLIGRIP SKIN 60MM



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 insert ensures a smooth transition between the gliding surface and skin which is critical for decreasing drag and preventing icing under the ski.

REPLACEMENT SKIN 32MM 3 PAIR

ITEM: N1652000

N1752000

70% Mohair and 30% Nylon Skin for replacing skins.

3 pair in the package.

REPLACMENT SKIN MOHAIR 1 PAIR

ITEM:

100% Mohair skin for replacing skins.

N230401001 1 Pair.

REPLACEMENT MOHAIR/MIX 1 PAIR

ITEM: N230400901

70% Mohair and 30% Nylon Skin for replacing skins.

30400901 1 Pair.





SKIN SKI - SKIN LENGTHS

Item		N	1D24	4067	76			Μ	1D24	067	7			M	1D24	067	8			M	ID25	133	2			М	C25	133	3				MD	2513	334				MD	2514	493	
Model Name				LINE	Ξ			R	ACE SK		0			SF	RA PEEL	CE SK	IN			Εſ	NDU SK	RAC IN	Ε			AC	TIV SK	E PF IN	80					ORD O Sk						CE P		
SKIN MATERIAL		1	00%	Moha	air			10	00% N	Moha	air			Ν	1oha	ir/mi	x				Prof	ibre					Prof	ibre					Pr	ofibi	re				Pi	rofibi	re	
SKI / CM LENGTH	182	187	192	197	202	207	182	187	192	197	202	207	182	187	192	197	202	207	182	187	192	197	202	207	182	187	192	197	202	207	177	182	187	192	197	202	207	147	157	167	172	177
SKIN / MM LENGTH	360	360	360	390	390	390	390	390	390	420	420	420	390	390	390	420	420	420	390	390	390	420	420	420	420	420	420	450	450	450	390	420	420	420	450	450	450	300	300	330	330	330

Item			N:	2134	44					N	2144	47				N2	196	8 / N	1219	67				N21	812						N:	2287	77			
Model Name				CTIV SKIN							ORD SKIN							LLTI						ACT SKIN							RAC	ELIC				
SKIN MATERIAL			Mol	nair/	mix					Mol	hair/	mix					Moł	nair/ı	mix				Ν	1 ohai	ir/mi	X					Mol	nair/ı	mix			
SKI / CM LENGTH	177	182	187	192	197	202	207	177	182	187	192	197	202	207	177	182	187	192	197	202	207	117	127	137	147	157	167	06	100	110	120	130	140	150	160	170
SKIN / MM LENGTH	360	390	390	420	420	450	450	390	390	390	420	420	450	450	360	390	390	420	420	450	450	270	270	300	300	330	330	270	270	270	300	300	330	330	360	360



RECOMMENDED LENGTH OF SKIS AND POLES

SKIS	
SKIN / CLASSIC SKIS	SKATE SKIS
90	90
90	90
100	100
100/110	100
110	110
120	120
120/130	120
130/140	130
142/152	130
142/152	140
147/157	142
157/167	147
167	152/157
172	157/167
177–187	162–167
177–192	167–172
187–197	172–177
192–202	177–182
202–207	182-187
202–207	187-192
207	187–192
207	187–192
207	187–192
	90 90 100 100/110 110 120 120/130 130/140 142/152 142/152 147/157 157/167 167 172 177–187 177–192 187–197 192–202 202–207 202–207 207 207

P0	LES
CLASSIC POLES	SKATE POLES
60	70
65	75
70	80
75	85
80	90
85	95
90	100
95	105
100	110
105	115
110	120
115	125
120	130
125	135
130	140
135	145
140	150
145	155
150	160
155	165
160	170
165	175
170	175



BOOT SIZE CONVERSION CHART

EURO		25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	JUNIOR	8	9	10	11	12	12,5	13,5	1,5	2,5	3	3,5	-	-	-	-	-	-	-	-	-	-	-	-	-
US	MEN	-	-	-	-	-	-	-	-	-	-	-	4,5	5	6	6,5	7,5	8	9	10	10,5	11,5	12	13	14
	WOMAN	-	-	-	-	-	-	-	-	-	-	-	5,5	6	7	7,5	8,5	9	10	11	11,5	12,5	13	14	15
MONI	00	170	175	180	185	190	195	200	205	210	215	220	225	230	240	245	255	260	265	275	285	295	300	310	320



WEIGHT TABLES REDLINE

REDLINE CLASSIC K1/K2

	30-40	40-50	50-60	60-70	70-80	80-90	90-100+
207							
202							
197							
192							
187							
182							

REDLINE CLASSIC LTD

	40-50	50-60	60-70	70-80	80-90	
207						
202						
197						
192						

REDLINE SKATE F2 AND F3

	30-45	45-60	40-55	55-70	50-65	65-80	60-75	75-90	70-85	85-100+
192										
187										
182										
177										
172										

REDLINE SKATE LTD

		50-65	60-75	70-85	
192					
187					
182					

REDLINE DP1/DP2

		60	70	90	100
192					

REDLINE SKIN

	40-50	50-60	60-70	70-80	80-90	90-100	100-110+
207							
202							
197							
192							
187							
182							

REDLINE ZERO

	40-50	50-60	60-70	70-80	80-90	
207						
202						
197						
192						

REDLINE CLASSIC JUNIOR

	20-30	30-40	40-50	50-60		
187						
182						
177						
172						
167						
157						
147						

REDLINE SKATE JUNIOR

	20-30	30-40	40-50	50-60		
187						
182						
177						
172						
167						
157						
147						

MADSHUS EMPOWER SKI STICKER EXAMPLES

SKIS ARE MEASURED USING THE EMPOWER SYSTEM.

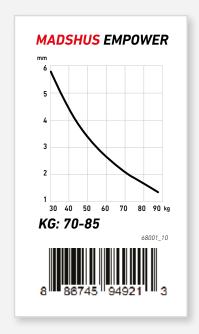
CLASSIC/SKIN MADSHUS EMPOWER Upper recommended limit -2,4 2,3 2,2 2,1 2,0 1,9 1,8 1,7 Lower recommended limit Buffer area 1,6 1.5 85 90 75 Recommended weight range -KG: 80-90 Closing value Serial number 68001 10 <

Every model of Madshus classic and skin has an upper and lower half-body-weight camber limit. These limits are used, in combination with our Empower measurement system, to find the range of body weights that we recommend for each individual pair of skis.

We take pride in every pair of skis we sell, so it is only right that we provide clear recommendations so you know that the skis underfoot will provide the intended

performance. However, these are only our recommendations, and depending on your specific needs you may desire skis outside of our suggested limits to eighter prioritize grip or glide, and that is ok! We understand that there are many different types of skiers with individual goals and skiing styles, so we provide the Empower sticker as a reference that will help in picking the right ski for your unique needs.

SKATE



Skate skiing is very dynamic, and compared to classic skiing there are much greater differences in the loading forces between more and less experienced skiers.

When we begin skate skiing the skating motion is more akin to stepping from one foot to the other, rarely loading the ski much above the skier's body weight, whereas elite skiers typically push with a force of over 2,5x their body weight during competitions. It is for this reason that we do not have camber height limits which correlate to specific body weights, because it is our belief that this information would be misleading and not account for the wide variation in skiers using these skis. We still provide the dynamic response of the ski, but it requires a bit more consideration to interpret.

Skis which have more of an "L" shape will settle quicker and stiffen more as you increase the load, whereas skis which have a more linear camber height-weight curve will be more progressive and energetic in their response. Additionally, skiers who are heavier or more powerful should tend to pick skis with higher camber heights than skier who are lighter or less dynamic in the pushing phase.

MADSHUS EMPOWER SKI MEASUREMENT DEFINITIONS

BP = BALANCE POINT

Reference point for camber measurement. The balance point is normally the mounting point of the toe bar in the boot to the binding.

-8cm: Load point 8cm behind the BP

Skate: Based to measure the camber curves. Classic: Based to measure the closing value (CV), typically to simulate the skis's response during the kicking phase.

-14cm: Load point 14cm behind the BP

Skate: Not used

Classic: Based to measure the wax pocket of the ski and camber heights (measure taken at BP).



CAMBER HEIGHT AT BP

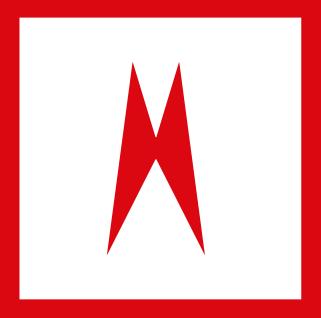
Camber heights are measured at the balance point of the ski. For skate skis the load is applied at -8cm and for classic and skin skis the load is applied at -14cm. The camber height is the distance from a flat surface up to the ski base, in mm. Camber heights are normally referred to at half body weight (HBW) and full body weight (FBW).

WAX POCKET

The wax pocket is normally measured when applying load at -14cm. The load is 50% of the body weight of the skis. Different gauges/shims can be used to measure reference the wax pocket, especially in the front. The rear wax pocket can also be measured using the same procedure as in the front, but normally it should not be neccessary to wax longer than the heel of the boot.

CLOSING VALUE (CV)

Closing value (CV) is the load/weight that is needed to flatten the ski. The load is applied -8cm behind the balance point, and the flattening of the ski is registered directly under the load. The CV recommendations are given in specific tables for the different ski models, but the typical range is 52-70% of the body weight. However, this is only a guideline since the shape of the camber is still more important.



Dealertools