

PASSION FOR
XC-SKIING

2021



Mona Brorsson (SWE)

  /peltonenskis

PELTONEN

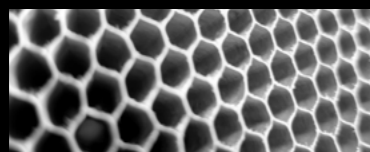
PELTONEN COLLECTION 2021

NORDIC POWER

MORE ADVANCED TECHNOLOGY.



PELTONEN AIR CELL CONSTRUCTION



PELTONEN NOMEX HONEYCOMB



ALL WEATHER

PELTONEN WAXFREE SKIN SKIS

NIS

NORDIC INTEGRATED SYSTEM

PELTONEN NIS BINDING



MOVE SYSTEM

ROTTEFELLA MOVE BINDING

PASSION FOR XC-SKIING



EXCEPTIONALLY WIDE EXPERIENCE OF SKIS

Started in 1945 by a talented skier and craftsman Toivo Peltonen, Peltonen has been manufacturing cross-country skis in Finland ever since.

Peltonen's history in xc-racing is as long as manufacturing history - Toivo Peltonen used to race his own skis to victory in regional championships. First Olympic medals for Peltonen were won in Sapporo 1971 by Juri Skobov and Valeri Voronkov (USSR).

Continuous manufacturing of skis during eight decades has seen many revolutions and evolutions in skis and skiing technique, and also in ski manufacturing technologies.

The driving force behind us through all these decades has always been the passion for cross-country skiing and innovation.




Handmade in Finland

Year 2011 was the year of the biggest change in our history, as we started production in our new and modern factory in Heinola. We have made big investments in new manufacturing equipment and technology, and now we have three times the production capacity as in our previous factory in Hartola. Despite the moving operation, we already made our all-time manufacturing quantity record in the year 2011, with still lots of capacity left for growth.



WCR

WCR RACING COLLECTION

Handmade in Finland 

Peltonen Elite ski collection offers a lot of features for top athletes' needs. Core construction with Nano High Speed base material increases the glide and performance of skis into a whole new level. Peltonen produces all the racing skis on a separate production line. You can find top featured skis that are usually available only for World Cup skiers from your local ski shop.

NIS NORDIC INTEGRATED SYSTEM
Peltonen xc-ski is compatible with Rottefella NIS-system. Personalize your skis.



PELTONEN SUPRA X SKATE

XTT LIGHT **NIS** Handmade in Finland 

Peltonen Elite skate ski with an improved Aircell core construction combined with a reshaped tip and tail makes skiing more stable and relaxed. A stiffer front section of the ski increases gliding properties during uphill skiing. Core construction with a lower camber creates better glide in all snow conditions. This ski also comes with a Nano High Speed base material that improves glide in higher speeds. The Supra X skate is also available with the Nano High Speed Wet base material for wet conditions.

- Lengths 181, 188, 193
- Base Nano High Speed, NHS Wet
- Profiles Hard track
Universal track
Wet snow track
- Flexes Medium, Stiff

Our elite racing skis are available in different profiles for a full range of racing conditions. With various profiles we can offer you the best working ski to all special conditions. Profile differences are created with structural (lamination) variations and base material variations.

HARD TRACK

- > Stiff and long camber to assure good skiing stability
- > Short pressure zones with pressure against snow
- > Stiff and closed tip and tail (higher torsional rigidity)

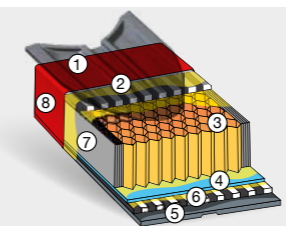
WET SNOW TRACK

- > Ski with low camber combined with short pressure zones
- > Tip and tail opening to avoid suction effect
- > Special transparent (no graphite) nano wet base to match with high Fluor waxes

UNIVERSAL TRACK

- > Lower and shorter but stiff camber when compared with Hard Track
- > Long pressure zones
- > Flexible and little opening tip and tail


NOMEX WCR



- 1 Lightweight top sheet
- 2 Fiberglass/carbon laminate
- 3 Aircell Aviflex core
- 4 Reinforcement laminate
- 5 Peltonen Nanobase graphite base
- 6 Fiberglass/carbon fiber laminate
- 7 Sidewall reinforcement
- 8 ControlEDGE sidewall



PELTONEN INFRA X CLASSIC

NIS Handmade in Finland 

Peltonen Elite classic ski for classic XC-skiing. An improved Aircell core construction with higher profile gives more space for kick wax and less drag for better glide. In addition, the higher and more elastic wax pocket gives excellent, easier kick action without sacrificing glide. This ski also comes with a new Nano High Speed base material which improves glide in higher speeds. The Infra X classic is also available with the Nano High Speed Wet base material for wet conditions.

- Lengths 188, 195, 202, 207
- Base Nano High Speed, NHS Wet
- Profiles Universal / Cold
Wet snow
- Flexes Medium, Stiff

Our elite racing skis are available in different profiles for a full range of racing conditions. With various profiles we can offer you the best working ski to all special conditions. Profile differences are created with structural (lamination) variations and base material variations.

UNIVERSAL / COLD SKI

- > Long and low initial cambers with reasonable end stiffness
- > Cold snow ski has lower camber compared with universal

WET / KLISTER SKI

- > Long and high camber with high end stiffness
- > Tip and tail opening to avoid suction effect
- > Special transparent (no graphite) nano base to match with high Fluor waxes

PELTONEN WSB BASE

The Supra X and Infra X are also available with the Nano High Speed Wet base material for wet conditions.

PELTONEN DOUBLE POLING

Top Elite ski for long distance race xc-skiing. Core construction designed for double poling. Two different profile: hard track and soft track. Lengths 195, 202 and 207.



Nadine Fähndrich (CH)

PELTONEN RACING COLLECTION

Peltonen Racing collection – with lots of great improvements for active skiers and citizen racers. These skis are fast and stable to ski on. All skis are equipped with an extremely light Aircell honeycomb core and top quality base materials. Flexes are available in a uniquely wide range – manufactured up to 140 kg.

Handmade in Finland 

NIS
NORDIC INTEGRATED SYSTEM

AIRCELL
HONEYCOMB CAP CONSTRUCTION

NIS NORDIC INTEGRATED SYSTEM

Peltonen xc-ski is compatible with Rottefella NIS-system. Personalize your skis.



PELTONEN SUPRA C SKATE

NIS Handmade in Finland 

The Supra C skate has several high end qualities that can also be found in the WCR skis. A low profile Aircell core with an improved tip and tail gives a very comfortable and stable skiing experience. The universal profile with a racing level base material works perfectly in most snow conditions. Flexes available in uniquely wide range - also for heavy weight skiers.

Lengths 181, 188, 193
Base PRG 4100
Profiles Universal
Flexes Medium, Stiff, Stiff+



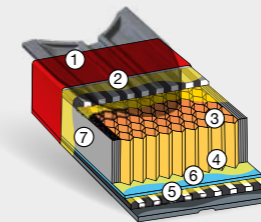
PELTONEN INFRA C CLASSIC

NIS Handmade in Finland 

The Infra C classic comes with the same easy to ski construction as the WCR classic skis. Very elastic wax pocket - less kick power is needed to compress grip zone. There is also a lot of space for kick wax, which reduces drag and increases the gliding properties of the ski. A universal profile with a racing level base material works perfectly in most snow conditions. Wide range of flexes - available also for heavy weight skiers.

Lengths 188, 195, 202, 207
Base PRG 4100
Profiles Universal
Flexes Medium, Stiff, Stiff+

AIRCELL



AIRCELL
HONEYCOMB CAP CONSTRUCTION
NIS
NORDIC INTEGRATED SYSTEM

- 1 Lightweight top sheet
- 2 Fiberglass/carbon laminate
- 3 Aircell Aviflex core
- 4 Reinforcement laminate
- 5 Peltonen Nanobase graphite base
- 6 Fiberglass/carbon fiber laminate
- 7 Sidewall reinforcement
- 8 ControlEDGE sidewall



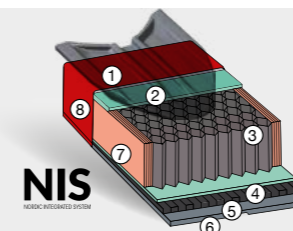
PELTONEN ZENITH SKATE

NIS Handmade in Finland 

The Zenith SK is an excellent ski choice for active skating skiers. It comes with all of the racing ski features but in a reasonable pricerange. It is the lightest ski in its pricerange with the feeling of a race ski. A new core construction makes it well balanced and comfortable to ski on. The low camber profile with racing base material increases gliding properties in all snow conditions.

Lengths 174, 181, 188, 193
Base PRG 4100
Profiles Universal
Flexes Medium, Stiff

AIRCELL
HONEYCOMB CAP CONSTRUCTION

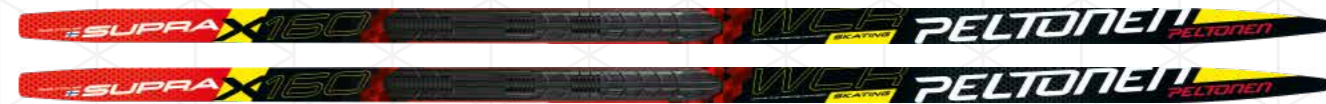


NIS
NORDIC INTEGRATED SYSTEM

- 1 New cap material
- 2 Fiberglass/carbon laminate
- 3 Aircell Aviflex core
- 4 Reinforcement laminate
- 5 Fiberglass/carbon fiber laminate
- 6 PRG 4000 graphite base
- 7 Sidewall reinforcement
- 8 ControlEDGE sidewall



Johanna Matintalo (FIN)



PELTONEN SUPRA X LW SKATING

NIS Handmade in Finland

The Peltonen LW collection provides World Cup level performance for junior skiers with many of the same top features found in the Elite and Racing collections. The Low Weight collection is available for skiers up to 55 kg.

Lengths 153, 160, 167, 174
 Base PRG 4100
 Profiles Universal
 Flexes Medium (153-174), Stiff (174)

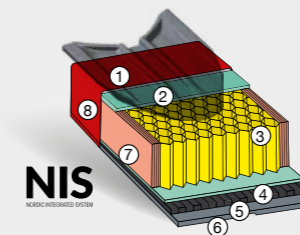


PELTONEN INFRA X LW CLASSIC

NIS Handmade in Finland

The Infra X LW is a classic racing ski for juniors. The super light Aircell honeycomb core and PRG 4100 racing base guarantee excellent performance in various snow conditions.

Lengths 153, 160, 167, 174, 181
 Base PRG 4100
 Profiles Universal
 Flexes Medium (153-181), Stiff (174-181)



- 1 New cap material
- 2 Fiberglass/carbon laminate
- 3 Aircell Aviflex core
- 4 Reinforcement laminate
- 5 Fiberglass/carbon fiber laminate
- 6 PRG 4100 graphite base
- 7 Sidewall reinforcement
- 8 ControlEDGE sidewall

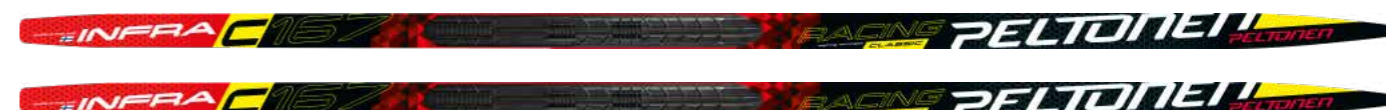


PELTONEN SUPRA C LW SKATING

NIS Handmade in Finland

The Supra C LW is the first racing skate ski for the future champions. The high quality PRG 4100 base material helps to improve glide in many snow conditions.

Lengths 132, 139, 146, 153, 160, 167
 Base PRG 4100
 Profiles Universal



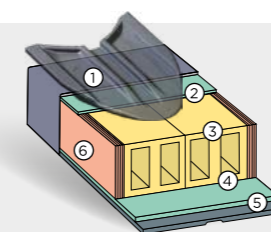
PELTONEN INFRA C LW CLASSIC

NIS Handmade in Finland

The Infra C LW is a great ski to start with for a classic skiing career. It includes an easy to ski kick pocket action with an air channel core and top quality PRG 4100 racing base to increase speed.

Lengths 146, 153, 160, 167
 Base PRG 4100
 Profiles Universal

AIRCHANNEL
CAP CONSTRUCTION



- 1 New cap material
- 2 Fiberglass laminate
- 3 Light wood air channel core
- 4 Fiberglass laminate
- 5 PRG 4100 graphite base
- 6 Sidewall reinforcement

Handmade in Finland

NO COMPROMISES AT ANY LEVEL.

NIS

NORDIC INTEGRATED SYSTEM



SKISELECTOR®
PAIRING

By using customized ski measuring technology from SkiSelector, Peltonen is now offering the best-matching pairs in ski industry. Each ski is automatically measured by multiple parameters, and with the help of these parameters, pairs are then hand-picked one by one by experienced staff to get the best pairs possible.

PELTONEN



PELTONEN **ACADIA** SKATING

NIS Handmade in Finland

Excellent quality at an excellent price: Acadia is the lightest ski in its price category. The performance of Acadia even meets the requirements of a World-Loppet skier. Stiffnesses up to 120 kg make the Acadia a good choice for a diversity of skiers.

Lengths 167, 174, 181, 188, 193
 Base PRG 3600
 Profiles Universal
 Flexes Medium, Stiff



PELTONEN **ACADIA** CLASSIC

NIS Handmade in Finland

A wide range of lengths and flexes makes Acadia a good training ski even for a World-Loppet skier. Stiffnesses up to 120 kg make the Acadia a good choice for a diversity of skiers.

Lengths 181, 188, 195, 202, 207
 Base PRG 3600
 Profiles Universal
 Flexes Medium, Stiff

Air CELL
HONEYCOMB CAP
CONSTRUCTION

NIS
NORDIC INTEGRATED SYSTEM

- 1 New cap material
- 2 Fiberglass/carbon laminate
- 3 Aircell Aviflex core
- 4 Reinforcement laminate
- 5 Fiberglass/carbon fiber laminate
- 6 PRG 3600 graphite base
- 7 Sidewall reinforcement
- 8 ControlEDGE sidewall



PELTONEN **DELTA**

A basic classic ski for the occasional skier. The Delta model features an Air Channel cap construction.

Width 45 mm
 Lengths 120 - 200 / 10 cm



PELTONEN **DELTA STEP**

A basic classic ski for the occasional skier. The Delta model features an Air Channel cap construction. Delta with a GG-step pattern, makes it an excellent choice for rental shops.

Width 45 mm
 Lengths 120 - 200 / 10 cm

ENJOY SKIING AT ITS BEST

You have the right to enjoy good skiing! In Peltonen Acadia excellent performance meets excellent price. Products are designed for hobbyists who understand the benefits of light weight equipment, high quality bases and large variety of flexes.



NO-WAX REVOLUTION

Introducing the new Peltonen Skin Skis collection – with lots of great improvements for active skiers and citizen racers. These skin skis offer superior grip and glide for grip zones in all snow conditions and temperatures.

Handmade in Finland 

PELTONEN SKIN WAXFREE

ALL WEATHER




PELTONEN INFRA X SKIN CLASSIC



Infra X Skin is a kick wax free ski with full racing ski features. Build with the same top elements as other Peltonen WRC racing skis like Aircell core and Nano High Speed base material.

Lengths	188, 195, 202, 207
Base	Nano High Speed
Skin	Mohair Race
Profiles	Universal
Flexes	Medium, Stiff



PELTONEN INFRA C SKIN CLASSIC



The Infra C Skin is a great ski to start a classic skiing career. It includes an easy to ski kick pocket action with an Aircell Aviflex core and top quality PRG 4100 racing base and mohair kick waxless technology.

Lengths	181, 188, 195, 202, 207
Base	PRG 4100
Skin	Mohair Race
Profiles	Universal
Flexes	Medium, Stiff, Stiff+



PELTONEN SKINPRO CLASSIC



Peltonen SkinPro is an excellent training ski for active skiers or even for racing skiers. This extremely popular ski is built with our special SkinPro Mohair kick waxless technology - it enables easy preparation and handling of ski and no need for kick waxing.

SkinPro Mohair skin offer superior grip and glide in all snow conditions and temperatures. With the new MOVE binding you can set your preferred grip and glide. Racing series aircell construction and top quality graphite base.

Lengths	181, 188, 195, 202, 207
Base	PRG 4100
Skin	Mohair 100%
Profiles	Universal
Flexes	Medium, Stiff, XStiff



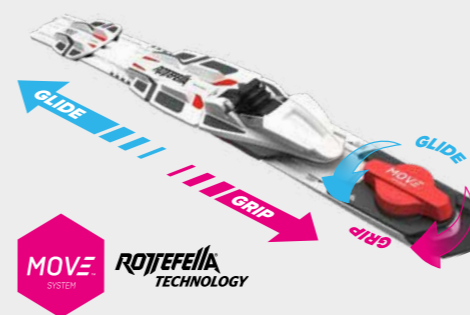
PELTONEN SKINTRACK CLASSIC



Peltonen SkinTrack is a good choice for recreational skiers to enjoy carefree skiing in easy, low profiled tracks. High quality mohair skin gives a good grip in all snow condition. MOVE binding system gives a possibility to optimize you skis according to skiing condition, body weight and skiing technique - while skiing.

Lengths	174, 181, 188, 195, 202, 207
Base	PRG 4100 / mohair
Skin	Mohair 100%
Profiles	Universal
Flexes	Medium, Stiff

ROTTEFELLA MOVE BINDING



Moving the binding on the ski is an effective and easy way to adjust the grip and glide. With the MOVE™ Switch, you can move the binding without removing the boot from the binding.

PELTONEN NEW REPLACEMENT SKIN

The skin changing interval is about 1500-2000 km under normal conditions, the interval can be shorter under abrasive conditions.

Skin Pro	Infra C Skin	Infra X Skin
Lengths (mm):	Lengths (mm):	Lengths (mm):
320, 384, 414, 444	384	349



NANOGRIP®. THE EASIER WAY.

Nanogrip® is a revolutionary waxfree system offered exclusively by Peltonen. Peltonen offers Nanogrip® skis for active and recreational skiers. Works in all conditions, especially when wet / icy. Nanogrip® is a patented innovation utilizing the latest nanotechnology. Skis are carefree, only cleaning needed. No kick wax, no glide wax - just enjoy.



PELTONEN FACILE NANOGRIP®

Already a huge success, the Nanogrip® Facile has attracted a crowd of skiers with its affordable price and great waxfree performance. Just grab your skis and go! Available with or without NIS plate.

NIS NANOGRIP®
AVAILABLE

Lengths 174, 181, 188, 195, 202, 207
Base Nanogrip®
Profiles Universal



TAKING A NANOGRIP® SKI INTO USE

Select a bit softer ski than your normal classic ski.

The grip is optimal right from the start. The ski optimizes its glide permanently when you ski for the first time. This only takes a few kilometers.

While using the skis, the color alters from grey to black, which doesn't affect neither grip nor glide. With new falling snow at temperatures close to zero use always Rex Anti Ice to avoid snow getting stuck on the base.



PELTONEN NANOGRIP JUNIOR



PELTONEN TIGER JR NANOGRIP®

NANOGRIP®

Easy-going Tiger for waxfree action! A premium junior ski with attracting graphics, woodcap construction, sintered base and Nanogrip coating for fun, waxfree performance. Available also with Rottefella Start bindings pre-installed.

Lengths 100-160 cm / 10 cm
Base Nanogrip®

TAKE CARE OF YOUR NANOGRIP SKI - BETTER GLIDE FOR NANOGRIP!

New fluoro Anti-Ice for Nanogrip and other no-wax bases. Prevents icing and improves glide.



PELTONEN SKINPRO LW CLASSIC



Peltonen SkinPro is an excellent training ski for active skiers or even for racing skiers. This extremely popular ski is built with our special SkinPro Mohair kick waxless technology - it enables easy preparation and handling of ski and no need for kick waxing.

SkinPro Mohair skin offer superior grip and glide in all snow conditions and temperatures. With the new MOVE binding you can set your preferred grip and glide. Racing series aircell construction and top quality graphite base.

LW Lengths 153, 160, 167
Base PRG 4100
Skin Mohair 100%
Profiles Universal



PELTONEN SONIC

Cool Sonic is the right choice for the first ski for children. Easy to ski for a beginner. Easy to use Rottefella Start bindings.

Width 45 mm
Lengths 100 - 140 / 10 cm



PELTONEN SONIC SET

Sonic kids' ski set with waxfree step base. Including poles and bindings. Lengths 90-100 cm.



ALL WEATHER

SKIN BASE

EXPLORE ON NATURE

PELTONEN METSÄ

A special ski with two different base options for deep snow skiing. Very flexible tip for good floatation on powder snow. Updated version with cap construction. Handmade in Finland.

Width 70 mm
 Lengths 210, 230, 250, 270 cm
 Base 2 base options: Step, Skin
 Use Off-track



ERÄ wilderness magazine
 TEST WINNER

BASE OPTIONS:
 Step and Skin.



PELTONEN HUNTER SKIN

Extra wide ski for hunting and deep snow use with waxfree skin base.



Width 110 mm
 Lengths 180 cm
 Base Skin
 Use Off-track

NEW PELTONEN REPLACEMENT SKIN

The skin changing interval is about 1500-2000 km under normal conditions, the interval can be shorter under abrasive conditions.

Lengths (mm):
 499, 599

PELTONEN DEEP SNOW POLE

Carbon fiber reinforced ski pole for deep snow. Thermo handle. Basket width 14 cm. Lengths 120-160 cm/5 cm.



TEAM WEAR



PELTONEN RACING BAG

Volume 50 litres.
Plenty of room for skiing equipment - well sized pockets. Separate compartment for skiing shoes. Anatomically shaped shoulder straps.



PELTONEN BEANIE



PELTONEN TUBE



PELTONEN SKI BAGS

1-2 pairs, 4-5 pairs and Team Bag 10 pairs.



PELTONEN TEAM WEAR

PELTONEN WARMUP JACKET & PANTS

Jacket size XS-XXL
Pants size XS-XXL



PELTONEN VEST

Vest size XS-XXL



PELTONEN RACE SHIRT & TIGHTS

Shirt size XS-XXL
Tights size XS-XXL



PELTONEN RACING CAP

Racing cap size S, M, L

PELTONEN THERMO CAP

Thermo Cap size S, M, L



PELTONEN HEADBAND

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