



TECH-TRIANGLE

NOBILE
S K I S



NOBILE UNIQUE SOLUTION

TECH TRIANGLE

A unique combination of three innovative technological solutions (AUTOROCKER, APS, TRAPEZIUM SHAPE), which cooperate and complement each other, thus ensuring great riding qualities. Tech Triangle is implemented in all Nobile skis models.



APS Core Technology (Added Pre-Stress by Nano Technology)

The Polish worldwide patent. During the process of forming ski inside the press, an innovative technology of initial stress is implemented. During this process page fibres are permanently stretched into wavy form, thus storing the energy in ski's core.

In the end we achieve the effect of comfortable yet dynamic ski with optimally fitted stiffness, which is nice to ride and grips on the edge perfectly, due to longitudinal twisting.

This technology enables to use less materials, thanks to which the ski is lighter than standard structures.

TECH TRIANGLE: NOBILE UNIQUE SOLUTION



AUTOROCKER

Thanks to uniquely designed ski flexibility, this solution perfectly improves its torsion, enabling the active control of turning radius.

It also enables the fluent change during the ride between the "camber" and "rocker" profile, depending on the type of snow you ride on.

Due to that, when riding on the hard snow you make the best of "camber", while if getting into soft snow or powder, the "rocker" automatically activates.



TRAPEZIUM SHAPE

Trapezium shape of ski affects the easy turn initiation, as well as stable ride on and off the track.

A long sidecut radius makes the ski extremely reliable at high speed and ride ahead. Thanks to Trapezium Shape, a ski's "snaking" – known from carving skis, as well as vibrations on the shovels and tails have been totally eliminated.

Main features: easy turning on steep slopes, stability when turning and riding ahead with high speed.



NOBILE GS.176 NOBILE GS.183

RACE: 100%

Recommended by ASSOCIATION OF SKI INSTRUCTORS AND TRAINERS OF POLISH SKIING FEDERATION

These skis love space and speed; they're designed for fast ride on prepared tracks. Based on World Cup professional models, but thanks to shorter turning radius and appropriately designed stiffness, they are more amateur-friendly. These are the race-type giant slalom skis for prepared tracks, dedicated to advanced skiers, experts, instructors and professional competitors.

FOR WHOM?

Typical RACE type giant slalom skis for prepared slopes. For semi-advanced and advanced skiers.

WHAT YOU MUST KNOW

- High-class materials – best kinds of Polish wood: poplar and ash.
- Graphite running surface with low friction factor, used by FIS World Cup competitors.
- Edge made of carbon steel which guarantees great and long durability after filing the edge (HRC 55).
- Rubber which deadens vibrations.
- ABS sidewalls.
- Nose and tip carbon fibres.
- Protective foil resistant to scratches – Diamond Antiscratch.

TECHNICAL DATA

GS.176
Length: 176 cm
Tail: 117,2/69,7/100mm
Radius: > 20m

GS.183
Length: 183 cm
Tail: 114,3/71,4/98,9 mm
Radius: > 23,5m



NOBILE SL.165 NOBILE SL.155

RACE: 100%

Recommended by MARCIN SZAFRAŃSKI
Two-time Olympian in Albertville (1992) and Lillehammer (1994). TV commentator. Twelve-times Polish national champion

If you love fast, dynamic ride with short and medium turns on prepared tracks, this is the ski for you. In new SL's we have reshaped the outline and refined the flex, which improved even more significantly the riding characteristics. SL's are the race-type slalom skis, based on the World Cup professional models. They are designed for prepared tracks, and dedicated to advanced skiers, experts, instructors and professional competitors. They are made of the best kinds of wood: poplar and ash.

FOR WHOM?

Slalom RACE type skis for prepared tracks. For semi-advanced and advanced skiers.

WHAT YOU MUST KNOW

- High-class materials – best kinds of Polish wood – poplar and ash.
- Graphite running surface with low friction factor, used by FIS World Cup competitors.
- Edge made of carbon steel which guarantees great and long durability after filing the edge (HRC 55).
- Rubber which deadens vibrations.
- Carefully selected basis weight and glass fibre weave regulates the hardness and the force transfer.
- ABS sidewalls.
- Nose and tip carbon fibres.
- Protective foil resistant to scratches – Diamond Antiscratch.

TECHNICAL DATA

SL.155
Length: 155 cm
Tail: 119,8/66,0/100,4mm
Radius: > 13,5m

SL.165
Length: 165 cm
Tail: 120/66,5/104mm
Radius: > 14,5m



50/FIFTY 165 50/FIFTY 175 50/FIFTY 185

ALL-MOUNTAIN: 50% FREERIDE: 50%

Recommended by GRZEGORZ DENDYS
Chief Freeride Commission of Association of Ski Instructors and Trainers of Polish Skiing Federation

The most universal skis in the entire collection. In terms of construction this is the essence of modern skiing. They ride all-terrain and boast a great performance. They initiate the turn easily, keep the excellent grip and are very stable – that's why they will perform perfectly if you want to discover the freeride allure of skiing without losing the track-type perfect grip. Moreover, their sophisticated design, as well as unusual shovels and raised tails make them distinguish among other skis on the slope.

FOR WHOM?

Dedicated to semi-advanced, advanced and expert skiers who use to ride on and off the tracks.

WHAT YOU MUST KNOW

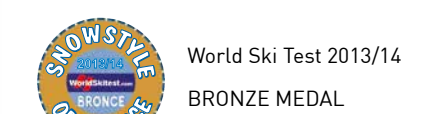
- High-class materials – the best kinds of Polish wood: poplar and ash.
- Edge made of carbon steel which guarantees great and long durability after filing the edge (HRC 55).
- Rubber which deadens vibrations and guarantees extra edge protection.
- Carefully selected basis weight and glass fibre weave regulates the hardness and the force transfer.
- ABS sidewalls.
- Double-coated, extremely resistant varnish.

TECHNICAL DATA

50/FIFTY 165
Length: 165 cm
Tail: 119,3/82/97,7mm
Radius: > 20,5m

50/FIFTY 175
Length: 175 cm
Tail: 126,6/87,0/103,7mm
Radius: > 21,8m

50/FIFTY 185
Length: 185 cm
Tail: 133,9/92,0/109,7mm
Radius: > 23m



SUPREME 178 SUPREME 188

FREERIDE: 70% FREESTYLE: 30%

Recommended by MICHAŁ 'SKIS' CHMIEL
One of the best Polish freeride skiers. 2nd in Tatra Freeride Open 2013.

Backcountry type skis, dedicated to real freeriders. They combine advantages of powder snow skis and typical track riding ones. Although Supreme is freeride-oriented, it also performs extremely well in riding even on an icy slope. Thanks to implemented technologies, these skis perform 100 per cent in all conditions, while a unique design distinct them on the slope. Designed as universal skis with a great potential for ambitious riders who like and can ride really fast. Dedicated to advanced skiers and experts. In 2014 they took 3rd place in the World Ski Test.

FOR WHOM?

Dedicated to advanced skiers and experts.

WHAT YOU MUST KNOW

- High-class materials – the best kinds of Polish wood: poplar and ash.
- Edge made of carbon steel which guarantees great and long durability after filing the edge (HRC 55).
- Rubber which deadens vibrations and guarantees the extra edge protection.
- Carefully selected basis weight and glass fibre weave regulates the hardness and the force transfer.
- ABS sidewalls.
- Double-coated, extremely resistant varnish.

TECHNICAL DATA

SUPREME 178
Length: 178 cm
Tail: 133,6/99,7/113,9mm
Radius: > 24m

SUPREME 188
Length: 188 cm
Tail: 140,7/105,0/120,3mm
Radius: > 24m

SKI-TECH REVOLUTION BY NOBILE

NOBILE introduces the new way for initiate and control the turning

AUTOROCKER technology redefines the approach to the ski construction and the reason why and how the ski turns. Massive flex and torsion engineering replaces the side cut and rocker as the factors that initiate and control the turning.

In common ski constructions flex and torsion resistance are inseparably connected. Increasing the torsional resistance indispensable leads to lose the ski's flexibility. Our patented APS technology allows to design the skis with big overall flex in combination with massive torsion resistance (up to 35% more compared to skis without the APS). APS allows to separate the torsional resistance from flex, and independently design both of them.

Huge amount of flex, especially at the tip and tail of the ski allows this part of the ski to change to rocker shape when initiating the turn. When turning it allows to change the turning radius depending on rider's will, no matter the turning phase. When riding in deep snow the surface

resistance automatically rises the tip of the ski and automatically creates the rocker. In freeride and all-mountain skis the rocker increases when turning and helps to stick out of the deep snow.

AUTOROCKER is an unique solution, that by engineering the flex of the ski significantly increases the turning abilities and gives full control of the turning radius when riding. AUTOROCKER also allows for smooth change the profile of the ski (from camber to rocker) when riding.

NOBILE. nature.made

Nobile is a Polish manufacturer of highly-regarded and worldwide critically acclaimed skis, snowboards and kiteboards. Products of such brands, as: ZAG, Faction, Powderequipment, Whitedot and Burton come from the factory located in Bielsko-Biala. Since 1994 Nobile company, based on its own patents, as well as using the latest materials and technologies, creates the top products of the highest quality Polish and exotic wood.

There are thousands of winter and summer sports fans riding on the skis made in Bielsko-Biala factory. Nobile products are created according to the Human Concept philosophy, which means optimal designing the parameters of skis, snowboards and kiteboards, bearing in mind human capabilities and limitations, in order to meet the maximum comfort and safety.

„We're the family company and so is the atmosphere about it. More than 100 people creates the Nobile world. We love what we do. Many of us practice sports actively. In Nobile we all want the products we make to be enjoyed and reputed all over the world, as it has been so far. We work on it on a daily basis” – says Dariusz Rosiak.

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We recommend Vist Bindings

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