



NOBILE





NOBILE UNIQUE SOLUTION

TECH-TRIANGLE

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 ski models.



APS Core Technology (Added Pre Stress by Nano Technology)

Polish worldwide patent. During the process of forming ski inside the press, an innovative technology of initial stress is implemented.

During this process wood fibers 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 slope.

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.180

RACE

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

These skis love space and speed; they're not afraid of fast ride on prepared tracks. It's a family of competitors' GS models. They cover long curves fast and confidently. Thanks to AUTOROCKER system, they let the skier to adjust the turning radius to given conditions and tighten it.

In GS skis the Tech Triangle system was implemented – it's a unique Nobile solution, which activates three systems during the drive: AUTOROCKER, APS and TRAPEZIUM SHAPE. This intelligent system causes the skis to initiate the turn easily, recognize the type of snow we're riding on and let the skier to control the turning radius. During the drive ahead the system „calms” the skis, resulting in the effect of maximum stabilization, very good gripping on the edge and an active flexibility.

FOR WHOM?

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

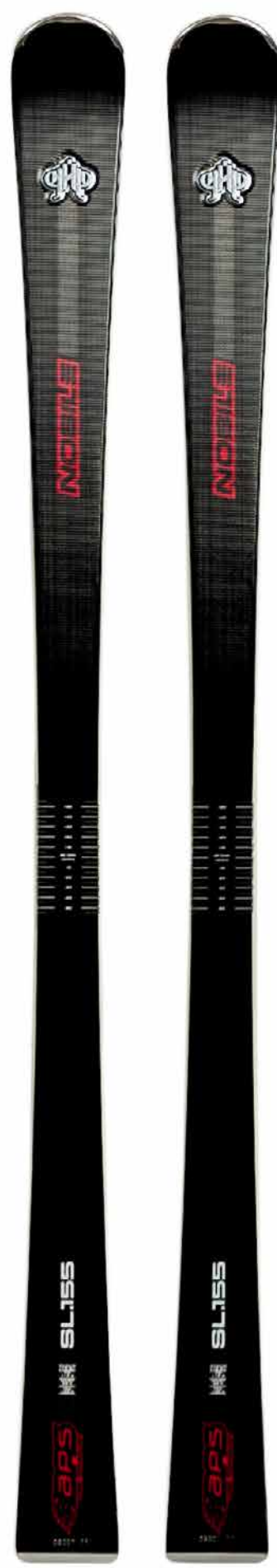
WHAT YOU MUST KNOW

- High-class materials – best kinds of sought-after 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 tuning (HRC 55).
- Rubber which deadens vibrations.
- Carefully selected basis weight and glass fiber weave regulates the hardness and the force transfer.
- Side wall made of ABS material.
- Protective foil resistant to scratches – Diamond Antiscratch.

TECHNICAL DATA

GS.176
Length: 176 cm
Tail: 116,2/71,4/90,1
Radius: > 20

GS.180
Length: 180 cm
Tail: 119,6/74,6/91,5
Radius: > 22



NOBILE SL.165 NOBILE SL.155

RACE

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

If you love fast, dynamic ride on prepared tracks and you want to be like Marc Girardelli, this is the ski for you. The Human Concept makes the Nobile ski – available in two lengths – SL165 and SL155 – perfectly meet the expectations of fans of sport skiing on prepared track. It's made of the best kinds of wood: poplar and ash.

In GS skis the Tech Triangle system was implemented – it's a unique Nobile solution, which activates three systems during the drive: AUTOROCKER, APS and TRAPEZIUM SHAPE. This intelligent system causes the skis to initiate the turn easily, recognize the type of snow we're riding on and let the skier to control the turning radius. During the drive ahead the system „calms” the skis, resulting in the effect of maximum stabilization, very good gripping on the edge and an active flexibility.

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 sought-after 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 tuning (HRC 55).
- Rubber which deadens vibrations.
- Carefully selected basis weight and glass fiber weave regulates the hardness and the force transfer.
- Side wall made of ABS material.
- Protective foil resistant to scratches – Diamond Antiscratch.

TECHNICAL DATA

SL.155
Length: 155 cm
Tail: 119,8/66,0/100,4
Radius: > 12,5

SL.165
Length: 165 cm
Tail: 122,8/69,0/101,2
Radius: > 13,5



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

ALL TERRAIN

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

The most beautiful 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 and are perfectly stable. Spectacular, sophisticated design, as well as unusual shovels and raised tails make them distinguish among other skis on the slope. They will be perfect if you want to stand up to the ride in powder and enjoy the freeride off the beaten tracks, without losing the perfect grip on the edge when riding on a track. You'll love them!

FOR WHOM?

Dedicated to semi-advanced, advanced and expert skiers.

WHAT YOU MUST KNOW

- Dedicated to semi-advanced, advanced and expert skiers.
- 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 tuning (HRC 55).
- Rubber which deadens vibrations.
- Carefully selected basis weight and glass fiber weave regulates the hardness and the force transfer.
- Side wall made of ABS material.
- Double-coated, extremely resistant varnish.

TECHNICAL DATA

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

50/FIFTY 175
Length: 175 cm
Tail: 126,6/87,0/103,7
Radius: > 21,5

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



World Ski Test 2013/14
BRONZE MEDAL

SUPREME 178 SUPREME 188

FREERIDE

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

Back Country type skis, dedicated to real freeriders. They combine advantages of powdery snow skis and typical slope riding ones. Although Supreme is freeride-oriented, it also performs extremely well in riding even on icy slope. Thanks to implemented technologies, they perform 100 per cent in all conditions, while unique design distinct them on the slope. They're dedicated to ambitious, semi-advanced and advanced skiers.

FOR WHOM?

Dedicated to semi-advanced and advanced skiers

WHAT YOU MUST KNOW

- High-class materials – best kinds of sought-after 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 tuning (HRC 55).
- Rubber which deadens vibrations.
- Carefully selected basis weight and glass fiber weave regulates the hardness and the force transfer.
- Side wall made of ABS material
- Double-coated, extremely resistant varnish.

TECHNICAL DATA

SUPREME 178
Length: 178 cm
Tail: 133,6/98,7/113,9
Radius: > 24

SUPREME 188
Length: 188 cm
Tail: 140,7/105,0/120,3
Radius: > 26

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 loose 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.

All Nobile skis feature the AUTOROCKER concept for initiate and control turns, no matter the discipline- from GS 195 FIS up to Freeride and All-mountain models (Nobile Trapezium and 50/50).

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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