

NORDIC WINTER TYRE CATALOGUE 2025/2026

• PCR / SUV / LIGHT COMMERCIAL VEHICLES



This is YOKOHAMA

The Global Tyre Brand since 1917

The YOKOHAMA Rubber Group is composed of the YOKOHAMA Rubber Co., Ltd. and 143 consolidated subsidiaries, 8 unconsolidated subsidiaries and 36 affiliates around the world.

Original Equipment

YOKOHAMA tyres have been adopted worldwide by car manufacturers with a global reputation and in a wide range of vehicle categories, being the Tyre supplier for premium cars.



BluEarth. The Product Engineering Philosophy, which focuses on the idea of responsibility towards the Environment and Society constantly.



Our Philosophy, to keep the focus on the responsibility towards the Environment and Society.

The **E+** Concept

By displaying the E+ mark, we clearly indicate to customers which products are compatible with electric vehicles so that they are able to choose the right tyre.



Truly Global & Environmental

As a responsible acting company, taking care of our planet is part of the overall YOKOHAMA philosophy.





YOKOHAMA Nordic Friction Tyres







For Passenger Cars

For Passenger Cars

For SUVs and 4x4s

YOKOHAMA Stud Tyres



For Passenger Cars and SUVs

YOKOHAMA High Performance Winter Tyres



ADVAN WINTER 1907



BluEarth*WINTER

V906 SUV

BluEarth*winter

For SUVs

For Passenger Cars, BEVs and SUVs

For Passenger Cars

WYO1

For Van and Light Commercial Vehicles



Open the gate to Winter Drives











Maximum speed 270 km/h in case of W speed symbol 240 km/h in case of V speed symbol (Speed symbol varies depending on size)



EU Label Range Fuel Efficiency Class C-D Wet Grip Class B-C External Rolling Noise Class and Measured Value (dB) A-B

Series: 55 % - 30 %

Inches: 19-22

These values are for the full size range of this product. The special size range offered can vary from country to country.

For detailed information on the sizes offered and the relevant parameters in your country, please ask your local distributor or dealer.

Please ask your local distributor or dealer for available sizes.

Application: Ultra-High-Performance Cars, BEVs and SUVs

Benefits

- A tyre for premium BEVs, Passenger Cars and SUVs
- Focus of construction on ground contact area and grip
- · Supple ground contact and maneuverability

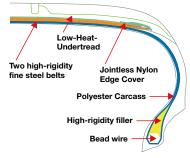
Features

- A highly robust structure for maneuverability
- Large ground contact area for traction in snow and wet
- The belt structure provides a supple ground contact characteristic

Tread Pattern Design



Construction



Highly robust structure

for maneuverability.

A belt structure

that achieves a supple ground contact characteristic.

Low-Heat-Undertread

aiming to support fuel efficiency.

Large ground contact area



Large ground contact area

to improve the grip on the tyre surface, for snow and wet traction.

Maximised edge effect

of the sipe.



Winter Traction













Application: Compact Cars, Middle sized cars

Benefits

- Aiming to reduce the risk of aquaplaning
- Designed for Mileage

Features

- Harmony Tread Design Concept
- Super rich-silica compound
- **Robust Construction**

Harmony Tread Design Concept

UNIFORM PRESSURE BLOCKS

Each block is positioned in a uniform manner. The pressure from the ground is spread evenly.



SMOOTH V-SHAPED **GROOVE**

Smooth-angled V-shape helps displace water and snow. This to reduce the risk of aquaplaning.

WIDESPREAD 3-D SIPE

The 3-D sipes are spread out widely from block to block to enhance the edge effect on snow.

EU Label Range Fuel Efficiency Class C-D Wet Grip Class B-C External Rolling Noise Class В and Measured Value (dB) 70-74 Series: 65 % - 30 % Inches: 15-22

These values are for the full size range of this product. The special size range offered can vary from country to country. For detailed information on the sizes offered and the relevant parameters in your country, please ask your local distributor or dealer.

SUV Tyres

Traction inspires Confidence













Maximum speed
270 km/h in case of W speed symbol
240 km/h in case of V speed symbol
210 km/h in case of H speed symbol
190 km/h in case of T speed symbol
(Speed symbol varies depending on size)

Application: Modern SUVs & Super Rich-Silica Compound CUVs A large amount of silica is used to contribute to

Benefits

or dealer for available sizes

- Designed for Mileage
- Super Rich-Silica Compound for snow and wet performance

- Harmony Tread Design Concept
- Super rich-silica compound
- Robust Construction



the wet performance Snow polymer is blended for snow performance

EU Label Range	
Fuel Efficiency Class	C-D
Wet Grip Class	В
External Rolling Noise Class	В
and Measured Value (dB)	70-75
Series: 70 % – 30 % Inche	es: 16 –23

These values are for the full size range of this product. The special size range offered can vary from country to country. For detailed information on the sizes offered and the relevant parameters in your country, please ask your local distributor or dealer.



Nordic Friction Tyre











EU Label Range	
Fuel Efficiency Class	C-D
Wet Grip Class	Е
External Rolling Noise Class	ss B
and Measured Value (dB)	69-73
Series: 65 % – 30 % Inc	ches: 15-21

These values are for the full size range of this product. The special size range offered can vary from country to country.

For detailed information on the sizes offered and the relevant parameters in your country, please ask your local distributor or dealer.

Please ask your local distributor or dealer for available sizes.

Application: Passenger Cars

Benefits

- · Resistance to wear
- Enhanced tyre contact with the ground for traction
- Directional Tread Design

Features

- 3-D Triple Sipes
- · Low-Heat-Generating Under Tread

Directional Tread Pattern

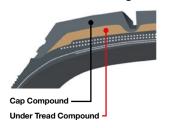


3-D Triple Sipes



The surfaces of 3-D sipes avoid uneven deflection of blocks by supporting each other (maximised actual contact area).

Low-Heat Generating Under Tread



Tread compound consist of two layers of rubber, "Cap Compound" and "Under Tread Compound". The low-heat generating under tread compound increases stiffness.



Ground Contact for Fast Reaction



Please ask your local distributor or dealer for available sizes.

Application: Passenger Cars

Benefits

- Enhanced tyre contact with the ground
- Tread Pattern Design aims to improve friction and snow evacuation

Features

- An Asymmetric Tread Design
- Quattro 3-D Dimple Sipes
- Double Micro Grooves
- · Low-Heat-Generating Under Tread

Sipe arrangements

The Surface of "Quattro 3-D Dimple sipes" aims to avoid uneven deflection of blocks by supporting each other. It delivers maximised actual contact area.

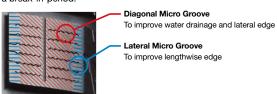


Tread Pattern Design



Double Micro Grooves

"Double Micro Grooves" to deliver winter performance even without a break-in-period.





Tyre for your SUV



ice GUARD Studiess G075









Depend on size

Ze Maximum speed 210 km/h in case of H speed 160 km/h in case of Q speed (Speed symbol verice depending

EU Label Range
Fuel Efficiency Class
Wet Grip Class
E I A STATE OF THE

External Rolling Noise Class A-B and Measured Value (dB) 68-74
Series: 80 %-30 % Inches: 15-20

These values are for the full size range of this

C-E

product. The special size range offered can vary from country to country.

For detailed information on the sizes offered and the relevant parameters in your country, please ask your local distributor or dealer.

Please ask your local distributor or dealer for available sizes.

Application: Modern SUVs

Benefits

- · Increased contact area for winter roads
- · Long-life grip

Features

- 3-D Triple Sipes
- · Low-heat-generating tread compound

Directional Tread Pattern

The tread pattern is aiming to increase the contact area and to maximise the edge effect.

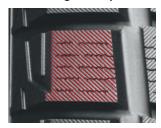


3-D Triple Sipes



The surfaces of 3-D sipes avoid uneven deflection of blocks by supporting each other (maximised actual contact area).

Micro Diagonal Sipes



Micro diagonal sipes deliver edge effect and ice performance even without a break-in period.



Premium Studded Tyre with Winter Grip











Maximum speed 190 km/h in case of T speed symbol (Speed symbol varies depending on size)

Tyre Labelling:

Tyre bears the snow grip pictogram even if the EU Tyre Label does not apply to stud tyres iG65.

Please ask your local distributor or dealer for available sizes.

Application: Performance cars, SUVs and middle sized cars

Benefits

- Tread Pattern balanced for winter conditions
- Designed for stud retention and winter braking performance

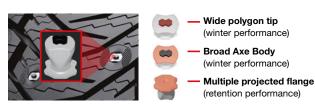
Features

- Original stud model
- Aggressive and directional tread pattern and fixed rotating direction

IG65 directional tread design



Original stud model



Stud Number and hole allocation





Durability and Confidence with Winter Performance for Light Commercial Vehicles











Maximum speed
190 km/h in case of T speed symbol
170 km/h in case of R speed symbol
160 km/h in case of Q speed symbol
(Speed symbol varies depending on size)

EU Label Range	
Fuel Efficiency Class	E
Wet Grip Class	B-C
External Rolling Noise Cla	ass B
and Measured Value (dB)	71-72
Series: 82 % – 60 %	Inches: 14-17

These values are for the full size range of this product. The special size range offered can vary from country to country.

For detailed information on the sizes offered and the relevant parameters in your country, please ask your local distributor or dealer.

Please ask your local distributor or dealer for available sizes.

Application: Transporters, Light Commercial Vehicles, Cargos and Modern Vans

Benefits

- · Direct-feel and traction
- Remarkable durability performance

Features

- 3 wide grooves
- · Traction Blocks with micro diagonal sipes
- Rigid shoulder rib with lug

WY01 Tread Pattern

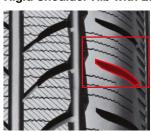


Traction Blocks with Micro Diagonal Sipes



Providing "direct-feel" and "traction". Diagonal Shallow slits on the tyre tread surface provide performance even in the break-in period.

Rigid Shoulder Rib with Lug



Moderating stiffness blocks help even wear for long mileage.

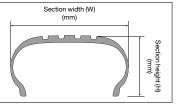
Technical Information/For Your Comfort & Safety



Aspect ratio

The aspect ratio is the ratio of a tyre's section height (H) to its section width (W).

Aspect ratio (%) = $\frac{H}{W}$ x 100



Speed category symbol

The speed symbol refers to the maximum speed capabilities of the tyre. It is only valid for tyres that are properly inflated and loaded within their assigned load index.

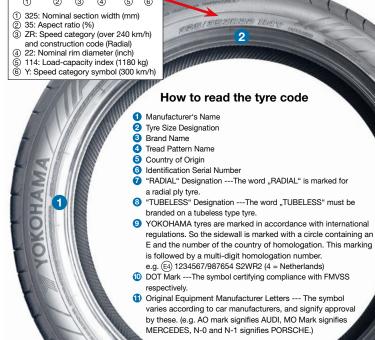
Speed category symbol	Speed (km/h)			
N	140			
Р	150			
Q	160			
R	170			
S	180			
T	190			
Н	210			
V	240			
W	270			
Υ	300			
M	over 300			

Load-capacity index

The load index is the maximum load-carrying capacity of a tyre under a specific condition.

LI	kg		LI	kg		LI	kg
61	257	Ī	81	462	1	101	825
62	265	ſ	82	475	1	102	850
63	272	[83	487	1	103	875
64	280	- [84	500	1	104	900
65	290	[85	515		105	925
66	300	[86	530		106	950
67	307	[87	545	1	107	975
68	315	ſ	88	560	1	108	1000
69	325	ſ	89	580	1	109	1030
70	335	ſ	90	600	1	110	1060
71	345	[91	615	1	111	1090
72	355	[92	630		112	1120
73	365	[93	650		113	1150
74	375	[94	670		114	1180
75	387	[95	690]	115	1215
76	400	ſ	96	710	1	116	1250
77	412	- L	97	730		117	1285
78	425	[98	750		118	1320
79	437	[99	775		119	1360
80	450	[100	800		120	1400
						121	1450
						122	1500
						123	1550

Example of ISO notation of radial tyre 325/35ZR22 114Y ① ② ③ ④ ⑤ ⑥



Sample tyre for explanation

Reinforced (Extra Load) Indication

Passenger car tyres designed for loads and inflation pressures higher than the standard version.

Tyre rotation

Tyre rotation is the regular practice of changing the position of each tyre on the car to minimise abnormal (or uneven) tread wear, which may cause:

- 1. Abnormal vibration ("shimmy")
- 2. Tyre noise
- 3. Decreased riding comfort
- 4. Shorter tyre life

Note: We recommend that you rotate your tyres immediately if you recognise any of the above-mentioned conditions (especially on your front tyres).





Tyres suitable for severe snow conditions bear the snow grip pictogram ("3 Peak Mountain Snowflake") or "alpine" symbol that is also present on the sidewall of such tyres. Nordic winter tyres (tyre class C1) for use on iced surfaces will feature a symbol (ice grip pictogram) that represents an ice stalagmite.

- Never mount a tyre on a rim that is damaged or which has been repaired by welding or brazing.
- Never inflate beyond 275 kPa (2.75 bar, 40 psi) to seat beads.
- Tyre inflation should be done in a safety cage
- Do not mix different tyre size designations or constructions on the same axle, except for limited use of temporary spare tyres.
- Outer diameter of wheel should be the same as inner diameter of tyre.
- Make sure to follow instructions in the car owner's manual or on the vehicle tyre information placard in the car to maintain proper tyre pressure (Particularly driving on a highway and/or when carrying heavy loads).
- Never bleed or reduce air pressure when tyres are hot from driving.
- Over- or under-inflation is dangerous and could lead to accidents or tyre damage.
- Check tyre inflation pressure (including spare tyre) at least once a month and before every long trip.
- Stones, gravel and other foreign objects stuck in the tyre treads may damage the tyre. Remove foreign objects from the tyre treads.
- Tyre should only be mounted by professionally trained persons.
- Objects in the road such as potholes, glass, metal, rocks, wood debris, kerbstones and such, which could damage a tyre should be safely avoided.
- To preserve traffic safety and tyre life, YOKOHAMA recommends driving safely and avoiding hard acceleration, braking or cornering in unnecessary situations.
- If you feel the car is unstable or feel any unusual noises or vibrations, stop your car in a safe place and inspect your tyres. Even if no visible defects are found, drive slowly and ask your tyre dealer to inspect your tyres as soon as possible.
- Winter tyres (studless, stud or snow tyres) should not be mixed with other types of tyres.

- New winter tyres should not be driven over 80 km/h for the first 100 km.
- When driving on winter roads, sudden starts and quick stops should be avoided, and a safe car-to-car driving distance should be maintained.
- When using tyre chains, be sure to use the proper size chains and affix with priority to the drive axle.
- Avoid driving with tyre chains for long distance on roads with no packed snow or ice.

The local regulations for the proper usage of Car Tyres may differ from country to country. Please make sure to check foreign regulations carefully, before going abroad. To preserve traffic safety, YOKOHAMA recommends driving substantially slower under adverse weather or road conditions.

Fuel saving and road safety depend heavily on the behaviour of drivers and in particular on the following: eco driving can significantly reduce fuel consumption; tyre pressure needs to be regularly checked to optimise fuel efficiency and wet grip; stopping distances must always be respected.

Ice grip tyres are specifically designed for road surfaces covered with ice and compact snow, and should only be used in very severe climate conditions (e.g. cold temperatures). Using ice grip tyres in less severe climate condition (e.g. wet conditions or warmer temperatures) could result in sub-optimal performance, in particular for wet grip, handling and wear.

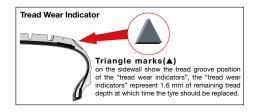
Never use a tyre under the following conditions and replace tyres immediately:

- If the tread has worn to the tread wear indicator.
- If breaks in the fabric appear. If cords or wires are exposed

- n/h for Storage of steel belted radial tyres:
 - Keep your tyres away from direct sunlight and locations with high temperature, high moisture, heavy electrical machinery, welders etc.
 - Tyres should be preferably stored in a cool, dry, and dark room with a controlled environment.

Important notice for use of Runflat tyre (ZPS)

- A vehicle must be equipped with a tyre pressure monitoring system.
- After a low pressure warning has been indicated:
- do not exceed 80 km/h (50 mph).
- do not travel more than 80 km (50 miles).
- do not re-inflate after run flat operation and do not repair.

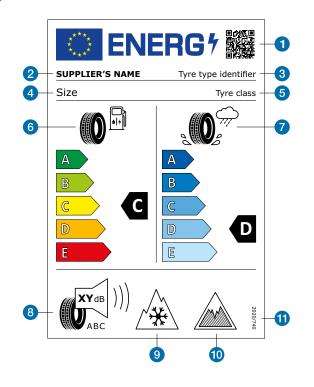


Constructions and specifications are subject to change with or without notice.

For information about the EU Tyre Label, label range data and further technical details, please see the corresponding sections inside this catalogue. You can also refer to the YOKOHAMA website www.yokohama.eu (not for country specific product and size availability).

EU Tyre Label





Since 2012 the EU Tyre Energy Label provides a clear and common classification of tyre performance for rolling resistance, braking on wet surfaces and external noise. The labels help consumers make informed decisions when they are buying tyres as they can easily set their priority choice based on the parameters.

Regulation (EC) No 1222/2009 first introduced the obligation of placing car and van tyres on the EU market with a sticker showing the label. That regulation was repealed and replaced by Regulation (EU) 2020/740 with start of application on 1 May 2021. It established a framework for the provision of harmonised information on tyre parameters through labelling to allow endusers to make an informed decision when purchasing tyres, for the purpose of increasing economic and environmental efficiency of road transport by promoting fuel-efficient, safe tyres with low noise levels.

Tyres are no longer allowed in classes F and G for rolling resistance and for wet grip, which is why the new scale has only 5 classes (A to E). The new energy symbols better suggest that the fuel efficiency is applicable to both internal combustion vehicles and to electric ones. In the bottom part, the external rolling noise class is always indicated, including the measured value of external noise level in decibels.

- QR Code
- 2 Trade name or trademark of the supplier
- Tyre type identifier = Article number in case of YOKOHAMA
- Tyre size designation, load capacity index and speed category symbol
- 5 Tyre class: i.e. C1, C2 or C3
- 6 Fuel efficiency pictogram, scale and performance class
- Wet grip pictogram, scale and performance class
- 8 External rolling noise pictogram, value (expressed in dB and rounded to the nearest integer) and performance class
- 9 Snow grip pictogram
- 10 Ice grip pictogram (C1 tyres only)
- 1 The serial number of this Regulation: "2020/740"



Fuel Efficiency Class

The fuel efficiency class ranges from A (most efficient) to E (least efficient). A top class tyre has less rolling resistance and therefore requires less energy to move the vehicle. This translates into lower energy costs (fossil fuels or electricity).



Wet Grip Class

The wet grip describes a tyre's performance under wet conditions and its classes ranges as well from A (shorter braking distance on wet asphalt) to E (longest).



External Rolling Noise Class and Measured Value (dB)

The external rolling noise class ranges from A (less noise outside the vehicle) to C (highest noise). The external rolling noise, caused by tyres, is measured in decibels. This noise is different from the "cavity noise", which is the noise transmitted from the rims to the interior of the car.

Under the new regulation, in addition to the previous tyre label, there are also options for including an icon relating to grip on icy conditions and/or severe snow conditions in the bottom part of the tyre label (next to the external rolling noise pictogram) for tyres which satisfy the minimum snow grip index values or the relevant minimum ice grip index values.





Tyres suitable for severe snow conditions bear the snow grip pictogram ("3 Peak Mountain Snowflake") or "alpine" symbol that is also present on the sidewall of such tyres. Nordic winter tyres (tyre class C1) for use on iced surfaces will feature a symbol (ice grip pictogram) that represents an ice stalagmite.

The QR code, to read with a smartphone or other suitable reader, is intended to provide this and additional information for each individual tyre type identifier via a link to the public part of the new European product database for Energy Labelling (EPREL). A link to this database is also provided via the YOKOHAMA website (www.yokohama.eu). You can also get the information of the database in printed form from your tyre dealer.

Other components of the label are the trade name or the trade mark of the supplier, the tyre type identifier, the tyre size designation, the load-capacity index and the speed category symbol, the tyre class and furthermore the serial number of the regulation (in the bottom part of the tyre label).

NOTES

