

Orca Surf

EN

Tango 4:3



Orca

Heritage

A love and respect for the ocean are values shared by our Orca team and implemented in each step of our wetsuit development. It is evident through our dynamic combination of panels built with innovative and proprietary technologies, as well as a commitment to using 100% Yamamoto neoprene to ensure maximum comfort and durability. Orca creates high-quality, cutting-edge wetsuits to meet the needs of any athlete or ocean enthusiast. With over 25 years of experience, a passion for the ocean, commitment to the environment, and a steadfast mission to introduce the sport and sea to as many ocean lovers as possible, the first Orca surf wetsuit is born!

Orca Surf

Tango 4:3

For making the most of the waves, the Tango 4:3, made with 100% Yamamoto neoprene, offers the highest level of elasticity and thermal insulation of its thickness category. Its 'front zip' construction with a YKK zipper creates the best possible seal in the neck without sacrificing freedom of movement in the shoulders. Yamamoto 40 neoprene is also incorporated into the shoulders and back for greater paddling mobility. A combination of Yamamoto 4 mm neoprene and Thermal X inner lining provides better thermal insulation in the torso, along with internally sealed seams.

Tango 4:3

WOMEN ↓

MNB1
XS, S, M, L, XL

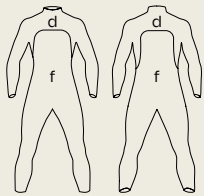
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Flexibility
●●●●●○

Thermal insulation
●●●●●○

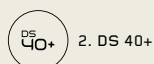
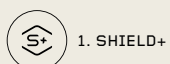
Panels



d. 3 mm

f. 4 mm

Inside



Tango 4:3

MEN ↓

MNA1

4, 5, 6, 6T, 7, 8, 9, 10, 11

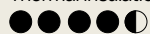
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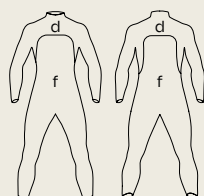
Flexibility



Thermal insulation



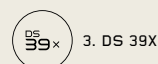
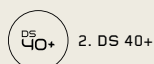
Panels



d. 3 mm

f. 4 mm

Inside



Highlights



THERMAL INSULATION

Allowing you to enjoy the waves even at low temperatures, the Tango 4:3 combines 4 mm-thick Yamamoto neoprene in the lower torso with 3 mm neoprene in the upper body. This, together with the Thermal-X inner lining and the sealed seams with inner taping, provides you with maximum thermal insulation. Thanks to the Smoothskin finish on the wrists and neck, the wetsuit's seal prevents cold water from penetrating the interior of the suit.



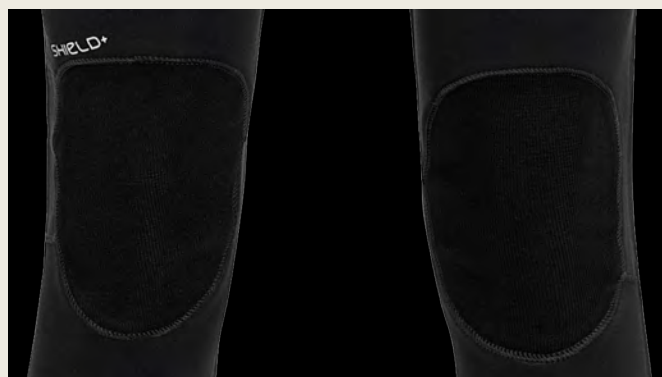
MAXIMUM ELASTICITY

The best Yamamoto materials, GBS seams, front zip construction and advanced pattern construction all provide you with maximum elasticity on the waves. Technologies such as DS 40+ are incorporated in the shoulders and back for unrestricted paddling.



COMFORT

The elasticity of the materials and the advanced pattern make it easy to put on the wetsuit. The inner linings, such as Thermal-X, are also so pleasant to the touch that you will forget you are wearing a suit of this thickness.



DURABILITY

The DuraSkin outer fabric, which is highly resistant to abrasion, guarantees the durability of the suit and will allow you to enjoy your surfing wetsuit and the waves for much longer. The inner taping also reinforces the seams and the Shield + panels in the knees prevent wear in such heavy-traffic areas.

Recommended uses

Triathlon	Openwater	Freedive	Swimrun	Surf	Stand Up Paddle	Kayak	Snorkel
●○○○	●●○○	●●○○	●○○○	●●●●	●●●○	●●●○	●●●○

- Designed for it.
- Not designed for this purpose but can be used without problems.
- Not designed for it but with loss of performance.
- It is not advisable to use it, it may affect the durability of the neoprene, the use is not covered by the warranty and physical problems may occur.

Technology



Yamamoto

Orca wetsuits are made from 100% Japanese Yamamoto neoprene. The performance of this neoprene, which is produced from limestone, is unmatched. Its elastic properties are superior to that of any other type of neoprene, feeling it fluid and endlessly elastic while surfing. Its low weight and density improve thermal insulation, resulting in a light and comfortable suit.



Seal

A combination of different technologies prevents water from entering the wetsuit, improving thermal insulation and comfort for surfing. The neoprene panels are sewn together and reinforced with adhesive and inner taping in order to seal the seams. Smoothskin technology is also used in the neck and forearms, which clings to the skin, sealing the wetsuit completely.



Shield+

Shield+ technology reinforces the knee area of the wetsuit to prevent wear from surfboards or sand. It combines abrasion and shock-resistant fabric with high-elasticity neoprene, allowing for greater freedom of movement for getting up on your board.



DS 40+

DuraSkin 40 + (DS 40+) technology combines high-stretch Yamamoto 40 neoprene, Duraskin outer fabric, and Infinity Skin 2 inner lining. The outer Duraskin fabric offers great insulation due to its fast-drying properties, and it is very resistant to abrasion from equipment, such as your surfboard. The Infinity Skin 2 inner lining contains bamboo fibers that provide added flexibility for surfing while reducing odors and resisting bacteria. This combination also results in maximum flexibility to the shoulders of Orca surf wetsuits, which require 60% less force to stretch than conventional neoprene, and in a more durable wetsuit than traditional neoprene.



DS 39 X

Duraskin 39 X (DS 39 X) technology combines high-stretch Yamamoto 39 neoprene, Duraskin outer fabric, and Thermal X inner lining. The outer fabric offers great insulation due to its fast-drying properties, and it is very resistant to abrasion from equipment, such as your surfboard. The high-performance inner lining retains your body's heat from surfing, maintaining your body temperature and allowing you to enjoy the waves for longer. This combination results in maximum flexibility in the torso area, which requires 50% less force to stretch than conventional neoprene.



Made to last

This product's unique design is based on the best available materials in the market.

Orca works closely with Yamamoto Corporation to develop new materials for their wetsuits. Orca is also the only brand that is certified to make all our suits using exclusive Yamamoto material, ensuring the highest quality in all products.

Currently, the most sustainable raw material for obtaining neoprene is limestone, compared to other much more polluting processes in which lower quality neoprene is obtained from oil. The process of obtaining neoprene from limestone was developed in the 60s by the Yamamoto company and it has been perfected over time to arrive at the current process, where the best quality neoprene is obtained.

Not only do the characteristics of this neoprene contribute to its better performance, but they also ensure its maximum durability.

Other very important materials in our products that may go unnoticed are the materials used for packaging. To minimize the impact of these, our entire range of wetsuits and accessories uses recycled cardboard packaging instead of single-use plastic for some years now.



Care to last

Wetsuit Cleaning:

Neoprene can be damaged by excess salt or other disinfectants such as chlorine if used in swimming pools. It is important to wash the wetsuit with plenty of water. A small amount of neutral pH soap can be used and then rinsed out. Once clean, make sure it dries so that it doesn't retain moisture, outside or in a ventilated indoor space without direct exposure to sunlight as this can damage the materials.

Storage:

Storing the wetsuit properly keeps the materials and seams from being folded and stressed over long periods of time. It also prevents the appearance of wrinkles on the material which can affect both the wetsuit's durability and its aesthetics. The best way to store the neoprene is to hang it from its middle, so that the most sensitive areas such as the shoulders and arms do not have any kind of tension on them. For this model you can use a hanger if you can't hang it in half, as long as it is wide enough for the wetsuit not to be stretched in the shoulder and neck area.

To ensure the maximum durability of your wetsuit, it is recommended to pay special attention to three aspects of care; cleaning, storage and transport.

Travel:

Although traveling time takes up such a small amount of a wetsuit's useful life, it is important to keep in mind that each time it is worn, it has to be transported. Poor transportation, even if it is for short periods of time, can shorten the life of your wetsuit.

Compressing or wrinkling the wetsuit during transport is not recommended, especially in the seam areas. It is also advisable to rinse it off with fresh water before transporting it after it has been used. Be careful that the wetsuit is not stored in high temperatures (such as in a hot car), as this can speed up its degradation.

The elasticity of the top of this wetsuit allows the sizing in this area to adapt well to different bodies. However, the bottom sizing must be adjusted due to the thickness of the panels. So, if the size guide suggests going up a size, plan on weight affecting the sizing more over chest and height measurements.

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