



CREATING NEW DIMENSIONS THE NEW GENERATION PARASAILOR

Experience higher performance, greater stability,
increased safety and more sailing fun with
the New Generation Parasailor.

www.parasailor.com

THE ALL NEW PARASAILOR

The New Generation Parasailor

Higher performance, greater stability, increased safety and more sailing enjoyment than ever - these are the characteristics that make the difference between ISTEK AG's redesigned Parasailor generation and its popular predecessor.

Higher performance

The redesigned hybrid wing - which has been filed for patent - combined with the flow-optimised sail body noticeably increases performance compared with the previous Parasailor model.

Greater stability

Compared with its predecessor, the unique hybrid wing gives the system more lift, is impressively responsive even at lower wind speeds, and increases the Parasailor's stability while having a spreading effect on the leeches.

Increased safety

The new wing design allows the wing surface to be reduced, making hoisting and dowsing of the new Parasailor much easier.

More sailing enjoyment

Compared with the previous model, sailing enjoyment with the next-generation Parasailor now already starts at 2-3 knots.

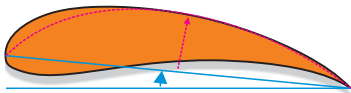
More designs

15 standard designs and 3 new colours offer a variety of possibilities.

**Old ram air wing
Parasailor until 2019**



**Old ram air wing
angle of attack and camber**



Wing geometry

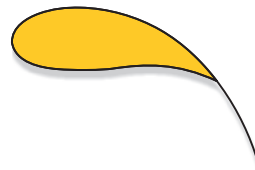
Compared with its predecessor, the external dimensions of the new hybrid wing are far more compact. The most striking element of the new wing is the combination of a long, continuous top sail and a shorter bottom sail.

The top sail forms a single-sail section at the trailing edge, combining the advantages of a dynamic-pressure wing and a single-skin wing.

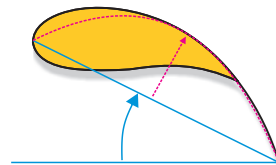
Angle of attack and camber

An increased angle of attack and higher wing curvature give the unique redesigned hybrid-wing construction a perceptible increase in lift and stability. Compared with its predecessor, the increased performance also makes the wing more responsive and it can be used with significantly lower wind speeds. This means that you can now already use the New Generation Parasailor at a wind speed of 2-3 kn.

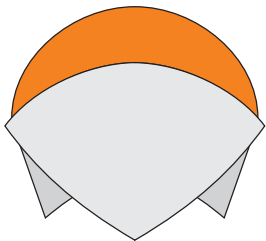
**New Hybrid Wing
New Generation Parasailor**



**New Hybrid Wing
angle of attack and camber**



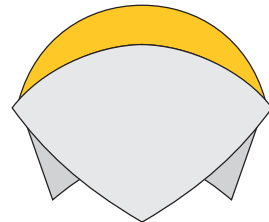
Old ram air wing projected area



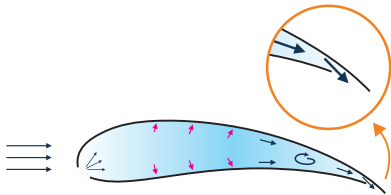
Projected wing surface

The new wing design allows the vertically projected wing surface to be reduced, making hoisting and furling of the new Parasailor much easier and increasing safety. The smaller surface area creates less resistance in the snuffing funnel, so that the sail can be recovered faster and with less effort.

New Hybrid Wing smaller projected area



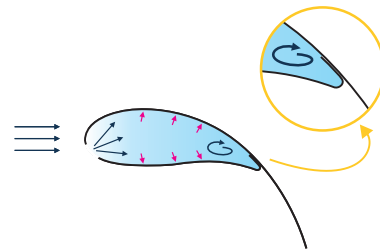
Old ram air wing wing open at the end

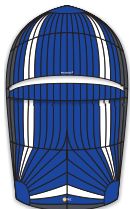


Active valve flaps

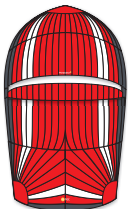
The advantage of this valve technology is an increase of pressure inside the wing, which allows a faster inflation of the wing and a smaller volume of the inflatable wing chamber, while allowing an equally strong spreading of the leeches. In addition, the deflation of the wing chamber is much faster using the valve, as the design of the valve results in a larger outflow cross-section - an additional advantage when it comes to safety.

New Hybrid Wing active valve flaps closed

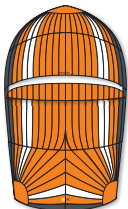




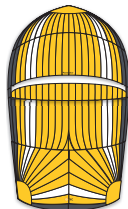
BLUE PASSION



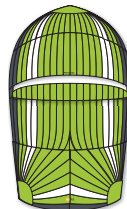
RED PASSION



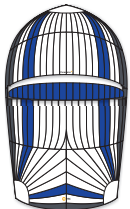
ORANGE PASSION



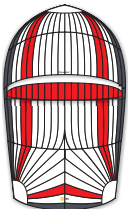
YELLOW PASSION



GREEN PASSION



BLUE VISION



RED VISION



ORANGE VISION



YELLOW VISION



GREEN VISION



BLUE EMOTION



RED EMOTION



ORANGE EMOTION



YELLOW EMOTION



GREEN EMOTION



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