

RRD



HYDRO FOIL COLLE CTION

UPDATE 01-03-2021

HYDROFOIL COLLECTION OVERVIEW



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ENTRY
FREERIDE
SURF
SUP
WING
KITE



UNIVERSAL
SW 2400

Universal Front wing
-110 Cm / 2400 Cm²
Universal Rear wing
-52 Cm / 373 Cm²
Universal ALU mast
-75 Cm
Universal fuselage
-76 Cm

UNIVERSAL
SWK 1600

Universal Front wing
-82 Cm / 1582 Cm²
Universal Rear wing
-52 Cm / 373 Cm²
Universal ALU mast
-75 Cm
Universal fuselage
-76 Cm

FREERIDE
FREESTYLE
SURF
SUP
WING



DYNAMIC ALU
SW 2000

Dynamic Carbon Front wing
-106 Cm / 2000 Cm²
Universal Rear wing
-52 Cm / 373 Cm²
Universal ALU mast
-85 Cm
Universal fuselage
-76 Cm

DYNAMIC ALU
SW 1700

Dynamic Carbon Front wing
-98 Cm / 1700 Cm²
Universal Rear wing
-44 Cm / 290 Cm²
Universal ALU mast
-85 Cm
Universal fuselage
-76 Cm

DYNAMIC ALU
SW 1400

Dynamic Carbon Front wing
-90 Cm / 1400 Cm²
Universal K Rear wing
-38 Cm / 262 Cm²
Universal ALU mast
-85 Cm
Universal fuselage
-76 Cm

FREERIDE
FREESTYLE
HI PERFORMANCE
SURF
SUP
WING



DYNAMIC CARBON
SW 2000

Dynamic Carbon Front wing
-106 Cm / 2000 Cm²
Universal Carbon Rear wing
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SWK Carbon mast
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Universal fuselage
-76 Cm

FREESTYLE
WAVE
SURF
SUP
WING
KITE



DYNAMIC PRO ALU
SWK 1500

Dynamic PRO Carbon Front wing
-83 Cm / 1500 Cm²
Dynamic PRO Carbon Rear Wing
-42 Cm / 250 Cm²
Universal ALU mast
-85 Cm
Universal fuselage
-76 Cm

DYNAMIC PRO ALU
SWK 1200

Dynamic PRO Carbon Front wing
-74,7 Cm / 1200 Cm²
Dynamic PRO Carbon Rear Wing
-42 Cm / 250 Cm²
Universal ALU mast
-85 Cm
Universal fuselage
-76 Cm

DYNAMIC PRO ALU
SWK 900

Dynamic PRO Carbon Front wing
-66,4 Cm / 900 Cm²
Dynamic PRO Carbon Rear Wing
-37 Cm / 210 Cm²
Universal ALU mast
-85 Cm
Universal fuselage
-66 Cm

DYNAMIC PRO ALU
WK 700

Dynamic PRO Carbon Front wing
-55,5 Cm / 700 Cm²
Dynamic PRO Carbon Rear Wing
-37 Cm / 210 Cm²
Universal ALU mast
-85 Cm
Universal fuselage
-66 Cm

FREESTYLE
WAVE
HI PERFORMANCE
SURF
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KITE



DYNAMIC PRO CARBON
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SWK Carbon mast
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FREERIDE
FREESTYLE
WIND
FOIL



UNIVERSAL
WS 1600

Universal Front wing
-82 Cm / 1582 Cm²
Universal Rear wing
-52 Cm / 373 Cm²
Universal ALU mast
-85 Cm
Universal fuselage
-100 Cm

FREERACE
WIND
FOIL



DYNAMIC
WS 768

WS Carbon Front wing
-85 Cm / 768 Cm²
WS Carbon Rear wing
-50 Cm / 281 Cm²
Universal ALU mast
-85 Cm
Dynamic WS fuselage
-110 Cm

RACE PRO
HI PERFORMANCE
WIND
FOIL



DYNAMIC PRO
WS 768

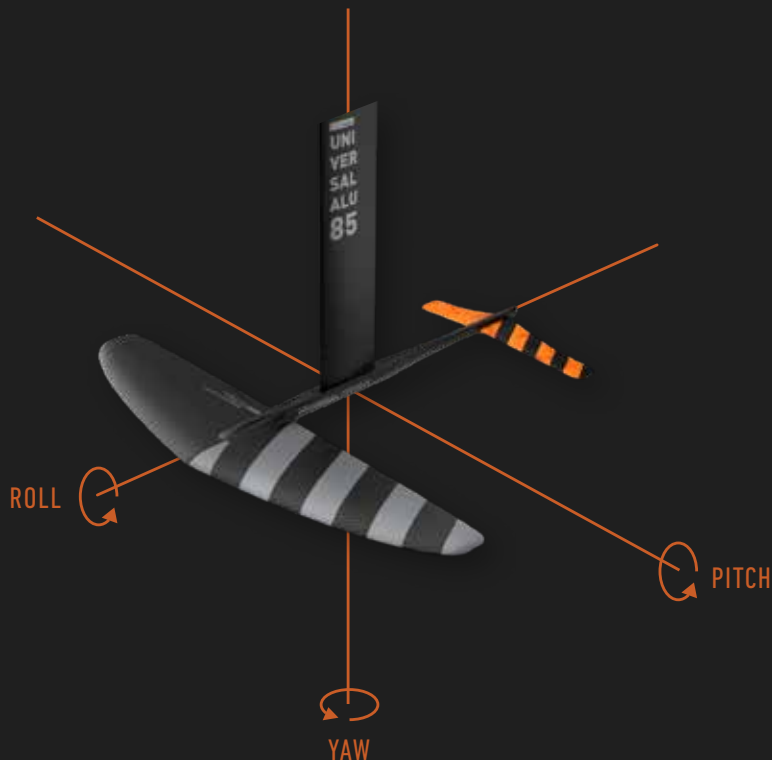
WS Carbon Front wing
-85 Cm / 768 Cm²
WS Carbon Rear wing
-38 Cm / 214 Cm²
WS PRO mast
-95 Cm
Dynamic WS fuselage
-110 Cm

OUR HYDROFOIL MASTS:

CONSIDERING THE MAST IS THE SPINE OF THE HYDROFOIL BODY, THIS YEAR WE FOCUSED ON A TOTAL REDESIGN OF THE RANGE.

TWO ARE THE FACTORS WHERE WE HAVE BEEN CONCENTRATING OUR WORK:

LATERAL AND **TORSIONAL STIFFNESS** (FLEX AND TWIST) OF THE MAST.



MAST FLEX AND FOIL ROLL:

Controlling the flex of a mast means to better control the "roll" of the foil. If a foil rolls easily, it is hard to control and the foil becomes very nervous and unstable to ride. Controlling the roll of the foil through a lower flex of the mast is by far the most important improvement on our foils this year to allow extra stability and a comfortable and secure feel.

MAST TWIST AND FOIL YAW:

Until recently the effects of Yaw on the hydrofoil have been largely underestimated. The Yaw is the twisting/rotational force applied to the mast whilst riding the hydrofoil. This twisting creates a side drag of the foil that depending on the speed of the foil, can quickly lead to a complete loss of control. This is the most important feature on a hydrofoil mast to allow better average and top end speed.

- **MEASURING THE MAST STIFFNESS** (both lateral and torsional) has been a constant exercise for us this year.

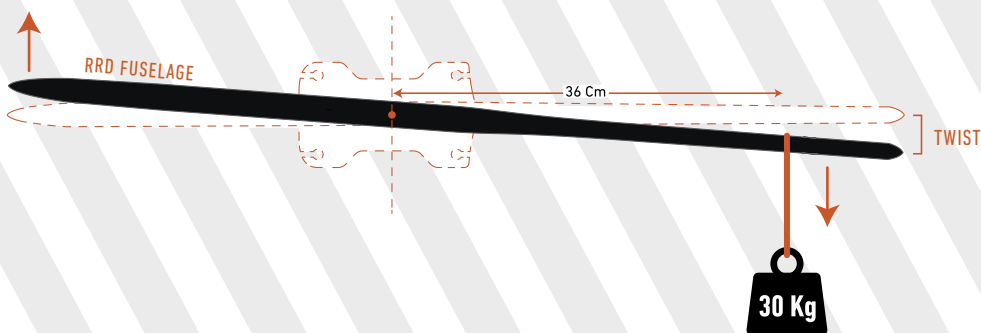
For this purpose we have created our standard measuring system to calculate mast stiffness:

We fix the mast to a special structure on the wall. This structure will fit either the top plate with 4 screws or a deep tuttlet head (racing wind hydrofoils).

- **MEASURING LATERAL STIFFNESS** (or mast flex): Once the mast is attached to the wall, we measure its distance to a bar placed parallel to the mast. Then we attach a 30 kgs weight to the end of the mast and measure the new distance from the bar. The difference is the **SIDE FLEX**. A higher distance number will indicate a mast with lower lateral stiffness (softer mast to side pressure).



- **MEASURING TORSIONAL STIFFNESS** (or mast twist): Once the mast is equipped with its fuselage and is attached to the wall, we lock the fuselage aligned with the line of the leading edge of the mast, so it cannot bend towards the floor when under pressure. Then we apply a load by attaching a 30 kgs weight on the rear part of fuselage at 36 cms from the middle line of the mast. The measurement is taken from the floor and the difference between the loaded fuselage and the unloaded fuselage is the **Mast Twist** measurement. A higher number will indicate a higher twist (lower torsional stiffness).



MAST MEASUREMENTS COMPARISONS:

MAST MODEL	SIDE FLEX (Cm)	TWIST (Cm)	WEIGHT (Kgs ±5%)
UNIVERSAL ALU MAST 85 (Cm) Y24/Y25 WITH ALU TOP PLATE	7,5	4,5	2,95
UNIVERSAL ALU MAST 85 (Cm) Y26 WITH ALU TOP PLATE	6,2	2,2	2,46
SWK CARBON MAST 85 (Cm) WITH TOP PLATE	2,4	1,5	2,15
WH COMP MAST 95 (Cm) Y25 WITH DEEP TUTTLE HEAD	7	1,5	2,3
WS PRO MAST 95 (Cm) Y26 WITH DEEP TUTTLE HEAD	3,7	1,3	2,4

• UNIVERSAL ALU 85 MAST Y26:

In order to increase both lateral and torsional stiffness of the ALU mast, we have redesigned a new mast profile and mould. The new mast now has a maximum thickness of 18mm and its profile is also proportionally thicker towards the trailing edge in order to minimise twist. We have also introduced a new middle stringer structure in between the two screws that have allowed a higher lateral stiffness. The incorporated top plate is smaller and shorter than the Y25 UNIVERSAL ALU MAST resulting in a lighter weight. The new ALU mast has an unparalleled TWIST of only 2,2 cms, feeling as torsional stiff as a full hi-modulus M40J Carbon mast !!!

• SWK CARBON MAST 85 Y26:

A new unique and exclusive quality carbon mast, designed, built and finished as a diamond.

Designed for hi performance wingfoiling, this mast is a huge improvement also for top level Surf / Sup and Kite use.

Built with an exclusive hi density acrylic core to ensure lightweight and stiffness. The pre preg Carbon M40J TORAY® fibers used on this mast are only UD and Biaxial oriented (best layup mix for side and torsional stiffness), with a finishing layer of 3K carbon for best smooth surface.

With a Tensile modulus (stiffness) of 54,7 Msi (million pounds on square inches) and a Tensile strength (axial stress amount before breaking) of 640 Ksi (kilo-pound per square inches) the TORAY® M40J carbon is the best PAN BASE carbon fiber available in STD weights for premium sport goods applications.

Please realise that the MJ line of Carbon fibers from Toray® are the most expensive carbon fibers in their range and very limited in terms of availability with the longest lead-time from order.

Please do not only consider a Carbon mast for its lighter weight compared to an Aluminum mast. Using a lower modulus carbon fibers it is possible to make a lighter mast, but it will most likely have poor torsional and side stiffness.

Often a light weight mast is synonymous of poor stiffness and durability. Always choose quality when hydrofoiling, and quality #1 on a hydrofoil mast is: STIFFNESS.

• WS PRO MAST 95 Y26:

Designed and built to withstand the highest pressure/stresses applied during racing wind foiling.

No foam core on this mast. Only 100% TORAY® M40J carbon fibers are used inside.

A unique mix of UD, Tri and Bi-axial fibers are used on this mega stiff jewel to allow the best dynamic response to the huge pressures applied during hi performance windfoiling use.

Finished with a woven tape 100 gms/sqmt carbon surface to increase torsional flex all the way to the last layer on the mast. This is the mast to challenge in terms of overall stiffness in the windfoiling world today.

Choose quality over weight saving only. Speed is a result of stiffness of the mast not of its weight.

INCORPORATED ALU CNC PLATE

EXTRUDED AERONAUTICAL ALUMINIUM

PU FOAM CORE (WATER PROOF)

MIDDLE STRUCTURAL STRINGER



UNIVERSAL ALU

MONOCOQUE FULL M40J CARBON PLATE

POLISHED PAINT

ACRYLIC FOAM CORE 200 KGS / m³

OUTSIDE / FINISH 3K CARBON FIBERS

EXTERNAL M40J CARBON
Biaxial Fibers

INTERNAL M40J CARBON
Unidirectional Fibers



SWK CARBON

MONOCOQUE
DEEPTUTTLE / FOILBOX HEAD

OUTSIDE / FINISH WOVEN TAPE 100Gr CARBON

INTERNAL M40J CARBON
Unidirectional Fibers

MIDDLE M40J CARBON
Triaxial Fibers

EXTERNAL M40J CARBON
Biaxial Fibers



WS PRO CARBON

NEW ALU FOILS: STIFFER, LIGHTER AND EASIER TO ASSEMBLE



- The new wings with full carbon / two phase moulded light foam core technology are light as a feather and feel incredibly alive and packed with performance.



- The new Universal fuselage has been entirely redesigned for maximum lightweight. Its new wider middle and front section design can sustain higher flex pressure and torsional pressure from the input of the mast and front wing and offers an improved level of stiffness. Lighter and stiffer!



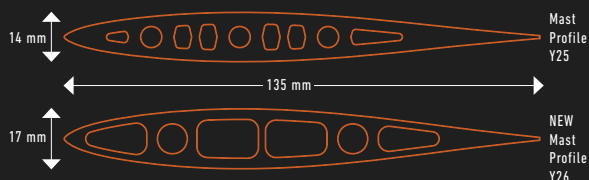
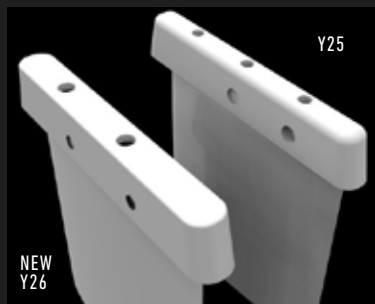
- The new wider profile is stiffer and the Universal ALU mast with integrated plate is the top combination for speed potential and superior control. The new aluminum plate has been optimized in dimension and integrated into the alu mast using new 8 mm diameter screws to obtain a more solid connection. This mast is 15% lighter and stiffer both in flex and torsion, compared to its predecessor. The mast is now also waterproof.



- New 8mm diameter Torx screws and stainless steel helicoil threads for mast, fuselage and wings has improved in connectivity and stiffness.

A reliable, strong and quick to assemble/disassemble connection.

TORX SCREWS / KEY ONLY M8



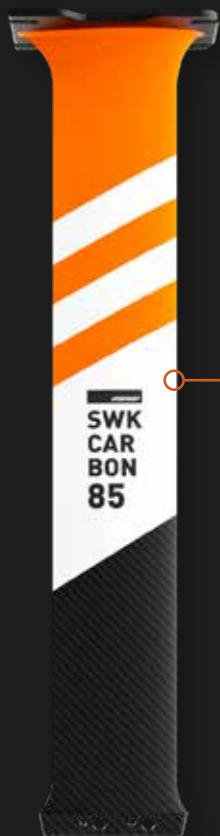
- New wider Hi density plastic mast foot connector/adaptor for improved lateral stiffness, securing a "one welded piece" feeling between fuselage and mast.

HI PERFORMANCE CARBON FOILS

THE CARBON FOIL SET IS THE ULTIMATE PIECE OF KIT. IT NEEDS TO DELIVER SUPERIOR PERFORMANCE IN THE WATER THANKS TO THE ULTIMATE COMPOSITE TECHNOLOGY AVAILABLE.



- If you want to have that feeling of speed matched with control than look no further. Extremely light due to their hi density foam core with a 100% carbon shell, the Dynamic Pro carbon wings are made for the performance you've always dreamed of.



- The SWK Carbon mast is a hi-tech master piece for the most demanding riders. We developed this mast with the aim of having a rock solid and light platform. This new carbon technology literally has no flex and no torsion that you can feel while riding. Its layup has an optimized fiber orientation to maximize strength and stability and a 100% carbon as we used only a combination of UD and Biaxial M40J Hi Modulus carbon prepreg fibers. The stiffest Carbon available today. The result is a masterpiece of unparalleled stiffness in both flex and torsion that is going to take your foiling to the next level.

The feeling you get is that of being able to control the tips of your wings as if they were right at your fingertips.



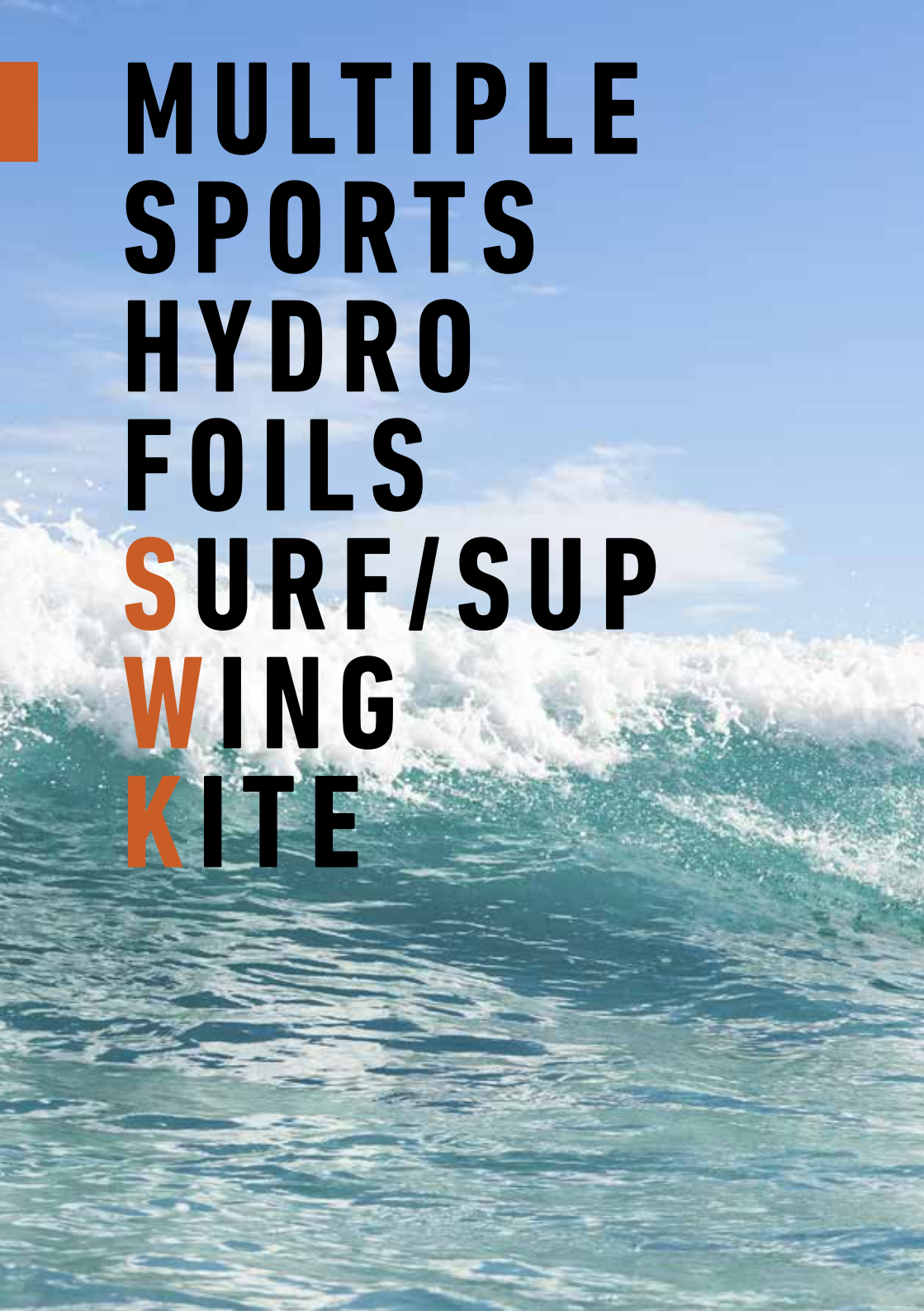
- All the components are moulded together to secure the best possible rigidity and light feel under your feet. It features a very solid 4- bolt plate with user friendly screw entry space at the top and a new wide foot with integrated plastic adaptor to avoid typical oxidation between mast and fuselage.



We supply only 8 mm Torx screws to enhance in stiffness and for easier assemble/disassemble.



**MULTIPLE
SPORTS
HYDRO
FOILS
SURF/SUP
WING
KITE**

The background of the image is a photograph of ocean waves. The water is a vibrant blue-green color, and the waves are breaking, creating white foam. The sky is a clear, bright blue with a few wispy white clouds. The text is overlaid on the left side of the image, with the first four words in black and the last three in orange.



UNIVERSAL

SW & SWK

SURF-SUP/WING

SURF-SUP/WING/KITE

ALU

- ALL TERRAIN FOIL TO START AND QUICKLY IMPROVE
- 2 SIZES OF FRONT WING (2400 and 1600 SQCMS) WITH THICKER PROFILE TO HELP PUMPING AND FLYING IN NO TIME
- CONVERTIBLE INTO A MULTISPORT FOIL. ONE FOIL SET TO DO IT ALL!

*Each component comes with an EVA cover with velcro to fasten it inside the bag (foil set bag sold separately)

**Foil to board mounting screws are included with the purchase of this hydrofoil.

The Universal ALU foil set is the tool to enter the exhilarating foil dimension. You can switch the use of this phenomenal set from Wing, to Surf, to SUP, to Kite foiling without the need to change your hydrofoil! The combination of the new Universal alu mast 75 cm and a fuselage of 76 cm create the perfect balance and the foundation of this hydrofoil designed to work at lower speeds. The Universal front wing is your ticket to learn how to fly in literally no time and with the lightest wind. The rear wing is 52 cms wide and has a negative dihedral to improve the “pumping” and carving ability of the foil.

This hydrofoil is capable of speeding up the learning process as you never thought was possible!



2400



1600

UNIVERSAL SW ALU 2400



ENTRY FREERIDE SURF/SUP/WING FOILING

The new Universal front wing 2400 has large and generous dimensions with extra thick profile that will let you take off with ease and learn your first jibes and tacks. The rear wing is 52 cms wide and has a negative dihedral to improve the "pumping" and carving ability of the foil.

RECOMMENDED FOR NOVICE HEAVY WEIGHT RIDERS, THE IDEAL HYDROFOIL FOR SCHOOLS.



Wings	Technology	Wingspan	Area	Max chord	Max thickness	Weight saving Vs Y25
Universal Front	Hybrid Carbon	110 Cm	2400 Cm ²	27 Cm	28,5 mm	20%
Universal Rear	Hybrid Carbon	52 Cm	373 Cm ²	10 Cm	13 mm	-
Components	Technology		Length	Max chord	Max thickness	Weight saving Vs Y25
Universal ALU Mast	Alu		75 Cm	13,5 Cm	17 mm	15%
Universal Fuselage	Alu		76 Cm	-	-	25%

UNIVERSAL SWK ALU 1600



ENTRY FREERIDE SURF/SUP/WING/KITE FOILING

The Universal SWK 1600 front wing is the engine of the whole system. Built with an extra thick profile, it will create the right lift to start foiling at low board speed! Your jibes and tacks are going to be so easy and you will learn how to pump on flat water or ground small swell. The rear wing is 52 cms wide and has a negative dihedral angle of -26° . This angled wing design improves the "pumping" and carving ability of the foil. This hydrofoil is capable of speeding up the learning process as you never thought was possible! And with the optional of the Conversion Kit, you can perfectly Windfoil too!

RECOMMENDED FOR NOVICE RIDERS, THE IDEAL HYDROFOIL FOR SCHOOLS.



Wings	Technology	Wingspan	Area	Max chord	Max thickness	Weight saving Vs Y25
Universal Front	Hybrid Carbon	82 Cm	1582 Cm ²	24 Cm	30 mm	20%
Universal Rear	Hybrid Carbon	52 Cm	373 Cm ²	10 Cm	13 mm	-
Components	Technology		Length	Max chord	Max thickness	Weight saving Vs Y25
Universal ALU Mast	Alu		75 Cm	13,5 Cm	17 mm	15%
Universal Fuselage	Alu		76 Cm	-	-	25%

DYNAMIC SW ALU

SURF-SUP/WING

- A TRUE OF WINGFOIL SPECIALIST FOR ALL LEVEL RIDERS
- 3 SIZES OF FRONT WINGS (2000, 1700 and 1400 SQCMS) FOR A PRECISE CHOICE FROM SUPER LIGHT TO MODERATE WIND
- GREAT FOR SUP FOILING AND DOWNWINDERS

*Each component comes with an EVA cover and / or Padded with velcro to fasten it inside the bag (foil set bag sold separately)

**Foil to board mounting screws are included with the purchase of this hydrofoil.

The DYNAMIC SW ALU SET is the result of a full year of work, research & test. This foil consolidates everything we were looking for: early lift, speed and ease of use. It is ideal for wingfoiling, sup/surf and downwinders.

We have worked on all components to obtain a product that provides outstanding efficiency, glide and reliability. You get a new 30% stiffer and lighter Universal Alu 85 mast with a new profile and an integrated plate. A lighter fuselage with a large head withstands the pressure given by the wings during transitions and jumps. The new high aspect / full carbon Dynamic front wing is able to match performance and accessibility for truly all levels of riders. There is no disguising on this foil set.

We have developed 3 combinations of front and rear wing resulting in 3 ranges of use and rider's needs:



2000

1700

1400

DYNAMIC SW ALU 2000



FREERIDE - FREESTYLE WING/ SUP/ SURF FOILING

Our new super light wind machine has been designed to achieve efficiency and glide in extremely marginal conditions. When used for wingfoiling it expands to a new light wind dimension. It takes off in a little gust and once you are flying you will appreciate its flow and glide in literally no wind.

For Sup and downwinders it is a playful game due to its lift and smooth ride to continue the flight with ease for a more prolonged ride.

RECOMMENDED FOR WING RIDERS BETWEEN 90-100 KG AND SUP DOWNWINDERS.



Wings	Technology	Wingspan	Area	Max chord	Max thickness	Weight saving Vs Y25
Dynamic Carbon Front	Full Carbon	106 Cm	2000 Cm ²	25 Cm	25 mm	45%
Universal Rear	Hybrid Carbon	52 Cm	373 Cm ²	10 Cm	13 mm	-
Components	Technology		Length	Max chord	Max thickness	Weight saving Vs Y25
Universal ALU Mast	Alu		85 Cm	13,5 Cm	17 mm	15%
Universal Fuselage	Alu		76 Cm	-	-	25%

DYNAMIC SW ALU 1700



FREERIDE - FREESTYLE WING/ SUP/ SURF FOILING

The Dynamic SW alu 1700 is your daily "go to" choice combo. Despite having a big front wing, its range of use is really extensive, having an early lift combined with a sustained speed and control. With this foil you can explore all conditions and you can be assured to get them right by having fun all the time. For wingfoiling it is a fantastic tool for early take off, maneuverable and with an excellent glide to always be on top of the game. In surf foil it is a very easy to pump, manoeuver and excellent to ride mushy surf. For downwinders you get more performance compared to the Dynamic 2000 and its preferred by lighter riders.

RECOMMENDED FOR WING RIDERS BETWEEN 70-95KG AND LIGHTER SUP DOWNWIND RIDERS.



Wings	Technology	Wingspan	Area	Max chord	Max thickness	Weight saving Vs Y25
Dynamic Carbon Front	Full Carbon	98 Cm	1700 Cm ²	23 Cm	24,8 mm	45%
Universal Rear	Hybrid Carbon	44 Cm	290 Cm ²	9 Cm	11 mm	-
Components	Technology		Length	Max chord	Max thickness	Weight saving Vs Y25
Universal ALU Mast	Alu		85 Cm	13,5 Cm	17 mm	15%
Universal Fuselage	Alu		76 Cm	-	-	25%

DYNAMIC SW ALU 1400



FREERIDE - FREESTYLE WING/ SUP/ SURF FOILING

The Dynamic SW alu 1400 is simply a step forward in performance. With this foil set you get more speed to allow you to push your own level further. Glide faster, apply more pressure and draw sharper curves even in smaller surf. For wingfoiling it is ideal for a more consistent wind range, but it still has an exceptionally early take off for riders who have a good pumping technique. Combined with the new Universal K 262 rear wing this set up allows you to accelerate and jump high. Excellent for skilled freestylers and extremely enjoyable to ride waves. For surf foiling it is fast and super responsive for small and medium wave size.

RECOMMENDED FOR RIDERS BETWEEN 60-80 KG WITH INTERMEDIATE TO ADVANCED LEVEL.



Wings	Technology	Wingspan	Area	Max chord	Max thickness	Weight saving Vs Y25
Dynamic Carbon Front	Full Carbon	90 Cm	1400 Cm ²	20,6 Cm	24,8 mm	45%
Universal K Rear	Hybrid Carbon	38 Cm	262 Cm ²	8 Cm	10 mm	-
Components	Technology		Length	Max chord	Max thickness	Weight saving Vs Y25
Universal ALU Mast	Alu		85 Cm	13,5 Cm	17 mm	15%
Universal Fuselage	Alu		76 Cm	-	-	25%



DYNAMIC SW

CARBON

SURF-SUP/WING

- A TRUE WINGFOIL SPECIALIST FOR ALL LEVEL RIDERS LOOKING FOR TOP PERFORMANCE

- 3 SIZE OF FRONT WINGS (2000, 1700 and 1400 SQCMS)

FOR A PRECISE CHOICE FROM SUPER LIGHT TO MODERATE WIND

- EXTRA STIFF HI-TECH CARBON MAST

- GREAT FOR SUP FOILING AND DOWNWINDERS

*Each component comes with a padded cover with velcro to fasten it inside the bag (foil set bag sold separately)

**Foil to board mounting screws are included with the purchase of this hydrofoil.

The DYNAMIC SW CARBON SET is the result of a full year of work, research & test. This foil consolidates everything we were looking for: early lift, speed, ease of use and lightweight. Together with our new hi-tech SWK carbon mast you get a top class performance and much lighter toy to ride even stronger. It is ideal for wingfoiling, sup/surf and downwinders.

We have worked on all components to obtain a product that provides outstanding efficiency, glide and reliability. The new SWK carbon mast is the state of the art when it comes to the engineering behind it. The end product we wanted was the stiffest in both flex and in torsion and definitely as light as possible.

A lighter fuselage with a large head withstands the pressure given by the wings during transitions and jumps. The new high aspect / full carbon Dynamic front wing is able to match performance and accessibility for truly all levels of riders. There is no disguising on this foil set. We have developed 3 combinations of front and rear wing resulting in 3 ranges of use and rider's needs:



2000



1700



1400

DYNAMIC SW CARBON 2000



FREERIDE - FREESTYLE WING/ SUP/ SURF FOILING - HI PERFORMANCE

Our new super light wind machine has been designed to achieve efficiency and glide in extremely marginal conditions. When used for wingfoiling it expands to a new light wind dimension. It takes off in a little gust and once you are flying you will appreciate its flow and glide in literally no wind.

For Sup and downwinders it is a playful game due to its lift and smooth ride to continue the flight with ease for a more prolonged ride.

RECOMMENDED FOR WING RIDERS BETWEEN 90-100 KG AND SUP DOWNWINDERS.



Wings	Technology	Wingspan	Area	Max chord	Max thickness	Weight saving Vs Y25
Dynamic Carbon Front	Full Carbon	106 Cm	2000 Cm ²	25 Cm	25 mm	45%
Universal Carbon Rear	Full Carbon	52 Cm	373 Cm ²	10 Cm	13 mm	45%
Components	Technology		Length	Max chord	Max thickness	Weight saving Vs Y25
SWK M40 Carbon mast	Carbon		85 Cm	13 Cm	18 mm	25%
Universal Fuselage	Alu		76 Cm	-	-	25%

DYNAMIC SW CARBON 1700



FREERIDE - FREESTYLE WING/ SUP/ SURF FOILING - HI PERFORMANCE

The Dynamic SW carbon 1700 is your daily "go to" choice combo. Despite having a big front wing, its range of use is really extensive, having an early lift combined with a sustained speed and control. With this foil you can explore all conditions and you can be assured to get them right by having fun all the time. For wingfoiling it is a fantastic tool for early take off, manoeuvrable and with an excellent glide to always be on top of the game. In surf foil it is a very easy to pump, manoeuvre and excellent to ride mushy surf. For downwinders you get more performance compared to the Dynamic 2000 and its preferred by lighter riders.

RECOMMENDED FOR WING RIDERS BETWEEN 70-95KG AND LIGHTER SUP DOWNWIND RIDERS.



Wings	Technology	Wingspan	Area	Max chord	Max thickness	Weight saving Vs Y25
Dynamic Carbon Front	Full Carbon	98 Cm	1700 Cm ²	23 Cm	24,8 mm	45%
Universal Carbon Rear	Full Carbon	44 Cm	290 Cm ²	9 Cm	11 mm	45%
Components	Technology		Length	Max chord	Max thickness	Weight saving Vs Y25
SWK M40 Carbon mast	Carbon		85 Cm	13 Cm	18 mm	25%
Universal Fuselage	Alu		76 Cm	-	-	25%

DYNAMIC SW CARBON 1400



FREERIDE - FREESTYLE WING/ SUP/ SURF FOILING - HI PERFORMANCE

The Dynamic SW carbon 1400 is simply a step forward in performance. With this foil you get more speed to allow you to push your own level further. Glide faster, apply more pressure and draw sharper curves even in smaller surf. For wingfoiling it is ideal for a more consistent wind range, but it still has an exceptionally early take off for riders who have a good pumping technique. Combined with the new Universal K 262 rear wing this set up allows you to accelerate and jump high. Excellent for skilled freestylers and extremely enjoyable to ride waves. For surf foiling it is fast and super responsive for small and medium wave size.

RECOMMENDED FOR RIDERS BETWEEN 60-80 KG WITH INTERMEDIATE TO ADVANCED LEVEL.



Wings	Technology	Wingspan	Area	Max chord	Max thickness	Weight saving Vs Y25
Dynamic Carbon Front	Full Carbon	90 Cm	1400 Cm ²	20,6 Cm	24,8 mm	45%
Universal Carbon K Rear	Full Carbon	38 Cm	262 Cm ²	8 Cm	10,2 mm	45%
Components	Technology		Length	Max chord	Max thickness	Weight saving Vs Y25
SWK M40 Carbon mast	Carbon		85 Cm	13 Cm	18 mm	25%
Universal Fuselage	Alu		76 Cm	-	-	25%



Ph: Samuel Tomé - Rider: Bowien van der Linden

DYNAMIC PRO ALU SWK

SURF-SUP/WING/KITE

- PURE PERFORMANCE SURF & WING HYDROFOIL
- HIGH SPEED AND SHARP TURNS ON WAVES
- BEST FREERIDE & WAVE TOY FOR KITE FOILING
- A COMPLETE RANGE OF FRONT WINGS FROM THE 1500 SQCMS TO 700 SQCMS

*Each component comes with an EVA or Padded cover with velcro to fasten it inside the bag (foil set bag sold separately)

**Foil to board mounting screws are included with the purchase of this hydrofoil.

The Dynamic Pro Alu SWK is a no compromise foil set. Each component is simply on a league of its own in terms of raw material selection and hydrodynamics up to the point that it suits the most demanding wing, surf and kite - foilers.

The Dynamic Pro front wing profile is the engine of this hi performance foil, designed with a negative dihedral angle turning into a neutral one on the tips. This special wing design with a differentiated dihedral angle is the base for turning potential and stability. You'll fly with control at a higher speed and draw the sharpest turns.

The new Universal Alu 85 mast sets a new standard for aluminium hi-performance masts being 15% stiffer and lighter due to a new profile and light integrated plate. This mast perfectly connects with the fuselage and wings resulting in an ultra rigid set appreciated by most riders out there.

What you are getting is a specialist and performance hydrofoil.

We offer 4 different sets with different combinations of front and rear wings and fuselage length:



1500

1200

900

700

DYNAMIC PRO ALU SWK 1500



FREESTYLE WAVE SURF-SUP / WING / KITE FOILING

The design behind this purpose-built Dynamic Pro Alu SWK 1500, is to provide you with a combo to perform in light wind or smaller waves.

What you are getting is a Ferrari, with rumbling horsepower to boost your performance during those marginal days. Ideal for heavier surf foilers that want to ride whatever the ocean throws at them and also suitable for advanced sup foilers. For wingfoiling, it is a true control machine with exceptional speed and maneuverability. For kiting it is a truly accessible and maneuverable toy for the lightest days.

RECOMMENDED FOR WINGFOIL RIDERS BETWEEN 70-100 KG, LIGHTWIND KITE FOILERS AND HEAVIER WEIGHT SURF FOILERS OF OVER 90 KG.



Wings	Technology	Wingspan	Area	Max chord	Max thickness	Weight saving Vs Y25
Dynamic PRO Carbon Front	Full Carbon	83 Cm	1500 Cm ²	22.7 Cm	22.7 mm	45%
Dynamic PRO Carbon Rear	Full Carbon	42 Cm	250 Cm ²	7 Cm	8 mm	45%
Components	Technology		Length	Max chord	Max thickness	Weight saving Vs Y25
Universal ALU Mast	Alu		85 Cm	13,5 Cm	17 mm	15%
Universal Fuselage	Alu		76 Cm	-	-	25%

DYNAMIC PRO ALU SWK 1200



FREESTYLE WAVE SURF-SUP / WING / KITE FOILING

The Dynamic Pro Alu SWK 1200 is a "must have " if you are a surfoil addict (expert level).

This exciting new design is able to carve and hit any wave section without losing control. You will spend hours in the water and catch tons of waves. It has outstanding speed but still an accessible feel and response. It can be used by every rider who has great confidence with surf foiling. When used for wing foiling, its purpose is to ride proper waves or for freestyle in stronger winds. For kite foiling it excels in freeride mode and it is a playful tool for waves.

RECOMMENDED FOR KITE FREERIDE AND HEAVY DUTY USE FOR BOTH SURF AND WING FOIL
(RIDERS WEIGHT BETWEEN 70 - 85 KG)



Wings	Technology	Wingspan	Area	Max chord	Max thickness	Weight saving Vs Y25
Dynamic PRO Carbon Front	Full Carbon	74,7 Cm	1200 Cm ²	21 Cm	22,5 mm	45%
Dynamic PRO Carbon Rear	Full Carbon	42 Cm	250 Cm ²	7 Cm	8 mm	45%
Components	Technology		Length	Max chord	Max thickness	Weight saving Vs Y25
Universal ALU Mast	Alu		85 Cm	13,5 Cm	17 mm	15%
Universal Fuselage	Alu		76 Cm	-	-	25%

DYNAMIC PRO ALU SWK 900

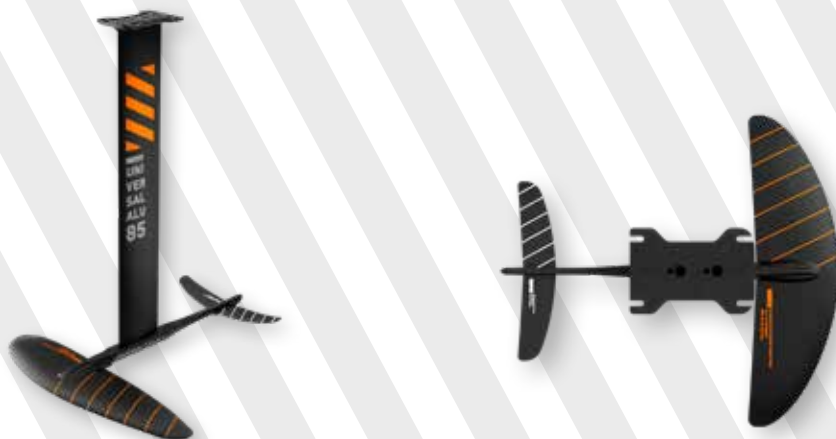


FREESTYLE WAVE SURF-SUP / WING / KITE FOILING

For those looking for a great cross over between kite and surf foiling, The Dynamic Pro Alu SWK 900 is the scale down of the SWK 1200. This combo is suitable for expert surf and wing foilers who want to ride big and push beyond their level. You'll benefit from its tremendous Vmax and precise radiuses during turns. The shorter 66 cm fuselage allows better control to ride difficult sections of steep and powerful waves, however it takes off quite early despite its small size.

For kitefoiling you will enjoy its playful DNA, as it is definitely a jewel to ride and surf. It is all about control, carving and gliding with incredible stability and predictability at a great average speed.

RECOMMENDED FOR KITEFOIL FREERIDE AND WAVE USE AND FOR EXPERT SURFOILERS AND WINGFOILERS (RIDERS WEIGHT BETWEEN 65 – 89 KG)



Wings	Technology	Wingspan	Area	Max chord	Max thickness	Weight saving Vs Y25
Dynamic PRO Carbon Front	Full Carbon	66,4 Cm	900 Cm ²	17,2 Cm	22,5 mm	45%
Dynamic PRO Carbon Rear	Full Carbon	37 Cm	210 Cm ²	6,7 Cm	8 mm	45%
Components	Technology		Length	Max chord	Max thickness	Weight saving Vs Y25
Universal ALU Mast	Alu		85 Cm	13,5 Cm	17 mm	15%
Universal Fuselage	Alu		66 Cm	-	-	25%

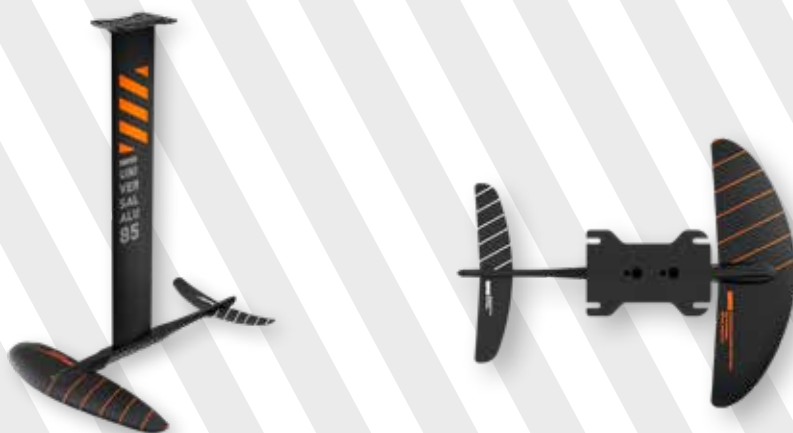
DYNAMIC PRO ALU WK 700



FREESTYLE WAVE WING / KITE FOILING

The Dynamic Pro Alu WK 700 has a pure kite spirit. This top level new ALU set is simply a masterpiece in engineering. Mixing our super stiff Universal alu mast with a hi performance front and rear combo of carbon wings designed for fast freeride and wave riding. There is no limit of fun in whatever conditions you may be riding in, as you have a solid platform under your feet which gives that extra confidence for every level of riding. It can also be used from pro level wingfoilers looking for top performances in stronger winds.

RECOMMENDED FOR KITEFOILERS BOTH IN FREERIDE AND WAVE AND FOR PROFESSIONAL LIGHTWEIGHT WINGFOILERS.



Wings	Technology	Wingspan	Area	Max chord	Max thickness	Weight saving Vs Y25
Dynamic PRO Carbon Front	Full Carbon	55,5 Cm	700 Cm ²	16 Cm	19 mm	45%
Dynamic PRO Carbon Rear	Full Carbon	37 Cm	210 Cm ²	6,7 Cm	8 mm	45%
Components	Technology		Length	Max chord	Max thickness	Weight saving Vs Y25
Universal ALU Mast	Alu		85 Cm	13,5 Cm	17 mm	15%
Universal Fuselage	Alu		66 Cm	-	-	25%

DYNAMIC PRO CARBON SWK

SURF-SUP/WING/KITE

- BEST FREERIDE & WAVE MACHINE FOR KITE FOILING
- EXTRA STIFF HI-TECH CARBON MAST
- HIGH SPEED AND SHARP TURNS ON WAVES
- PURE PERFORMANCE SURF & WING HYDROFOIL
- A COMPLETE RANGE OF FRONT WINGS FROM THE 1500 SQCMS TO THE 700 SQCMS

*Each component comes with a padded cover with velcro to fasten it inside the bag (foil set bag sold separately)

**Foil to board mounting screws are included with the purchase of this hydrofoil.

The Dynamic Pro Carbon SWK is a no compromise foil set for pro riders.

Each component is simply on a league of its own in terms of raw material selection and hydro-dynamic up to the point that it suits the most demanding wing, surf and kite professional foiler.

The Dynamic Pro front wing profile is the engine of this hi performance foil, designed with a negative dihedral angle turning into a neutral one on the tips. This special wing design with a differentiated dihedral angle is the base for turning potential and stability.

You'll fly with control at a higher speed and draw the sharpest turns.

The SWK Carbon mast is the state of the art when it comes to the engineering behind it.

The end product we wanted was the stiffest possible in both flex and in torsion. We designed a specific slightly thicker profile toward the back of the chord to massively increase the torsional stiffness, the nightmare of PRO foilers. On top of this we used only a combination of UD and Biaxial M40 Hi Modulus carbon prepreg fibers, the stiffest Carbon available today. The result is a masterpiece of unparalleled stiffness in both flex and torsion that is going to take your foiling to the next level. Experience the most reliable feel of control that will allow you to push your limits. Full trust on your foil.

We offer 4 different sets with different combinations of front and rear wings and fuselage length:



1500

1200

900

700

DYNAMIC PRO CARBON SWK 1500



FREESTYLE WAVE SURF-SUP / WING / KITE FOILING - HI PERFORMANCE

The design behind this purpose-built Dynamic Pro Carbon SWK 1500, is to provide you with a combo to perform in light wind or smaller waves.

What you are getting is a Ferrari, with rumbling horsepower to boost your performance during those marginal days. Ideal for heavier surf foilers that want to ride whatever the ocean throws at them and also suitable for advanced sup foilers. For wingfoiling, it is a true control machine with exceptional speed and maneuverability. For kiting it is accessible and maneuverable for the lightest days.

RECOMMENDED FOR WINGFOIL RIDERS BETWEEN 70-100 KG, LIGHTWIND KITE FOILERS AND HEAVIER WEIGHT SURF FOILERS OF OVER 90 KG.



Wings	Technology	Wingspan	Area	Max chord	Max thickness	Weight saving Vs Y25
Dynamic PRO Carbon Front	Full Carbon	83 Cm	1500 Cm ²	22.7 Cm	22.7 mm	45%
Dynamic PRO Carbon Rear	Full Carbon	42 Cm	250 Cm ²	7 Cm	8 mm	45%
Components	Technology		Length	Max chord	Max thickness	Weight saving Vs Y25
SWK M40 Carbon Mast	Carbon		85 Cm	13 Cm	18 mm	25%
Universal Fuselage	Alu		76 Cm	-	-	25%

DYNAMIC PRO CARBON SWK 1200



FREESTYLE WAVE SURF-SUP / WING / KITE FOILING - HI PERFORMANCE

The Dynamic Pro carbon is a "must have " if you are a PRO. This exciting new design is able to carve and hit any wave section without losing control. You will spend hours in the water and catch tons of waves. It has outstanding speed but still an accessible feel and response. It can be used by a PRO rider who has great confidence with surf foiling. When used for wing foiling, its purpose is to ride proper waves or for freestyle in stronger winds. For kite foiling it excels in freeride mode and it is a playful tool for waves.

RECOMMENDED FOR KITE LIGHTWIND AND HEAVY DUTY USE FOR BOTH SURF AND WING FOIL
(RIDERS WEIGHT BETWEEN 75 - 90 KG)



Wings	Technology	Wingspan	Area	Max chord	Max thickness	Weight saving Vs Y25
Dynamic PRO Carbon Front	Full Carbon	74,7 Cm	1200 Cm ²	21 Cm	22,5 mm	45%
Dynamic PRO Carbon Rear	Full Carbon	42 Cm	250 Cm ²	7 Cm	8 mm	45%
Components	Technology		Length	Max chord	Max thickness	Weight saving Vs Y25
SWK M40 Carbon Mast	Carbon		85 Cm	13 Cm	18 mm	25%
Universal Fuselage	Alu		76 Cm	-	-	25%

DYNAMIC PRO CARBON SWK 900



FREESTYLE WAVE SURF-SUP / WING / KITE FOILING - HI PERFORMANCE

For those looking for a great cross over between kite and surf foiling, The Dynamic Pro Carbon SWK 900 is the scale down of the SWK 1200. This combo is suitable for PRO riders in surf and wing foilers who want to ride big and push beyond their level. You'll benefit from its tremendous Vmax and precise radiuses during turns. The shorter 66 cm fuselage allows for better control to ride difficult sections of steep and powerful waves, however it takes off quite early despite its small size.

For kitefoiling you will enjoy its playful DNA, as it is definitely a jewel to ride and surf. It is all about control, carving and gliding with incredible stability and predictability at a great average speed.

RECOMMENDED FOR KITEFOILING IN WAVES USE AND FOR PRO SURFOILERS AND PRO WINGFOILERS (RIDERS WEIGHT BETWEEN 70 – 85 KG)



Wings	Technology	Wingspan	Area	Max chord	Max thickness	Weight saving Vs Y25
Dynamic PRO Carbon Front	Full Carbon	66,4 Cm	900 Cm ²	17,2 Cm	22,5 mm	45%
Dynamic PRO Carbon Rear	Full Carbon	37 Cm	210 Cm ²	6,7 Cm	8 mm	45%
Components	Technology		Length	Max chord	Max thickness	Weight saving Vs Y25
SWK M40 Carbon Mast	Carbon		85 Cm	13 Cm	18 mm	25%
Universal Fuselage	Alu		66 Cm	-	-	25%

DYNAMIC PRO CARBON WK 700



FREESTYLE WAVE / WING / KITE FOILING - HI PERFORMANCE

The Dynamic Pro Carbon WK 700 has a pure kite spirit. This PRO carbon set is simply a masterpiece in engineering. Extremely light and mixing our super stiff SWK carbon mast with a hi performance front and rear combo of carbon wings designed for fast accelerations and wave riding. There is no limit of fun in whatever conditions you may be riding in, as you have a solid platform under your feet which gives that extra confidence for your sessions. Recommended for pro level wingfoilers looking for top performances in stronger winds.

RECOMMENDED FOR KITEFOILERS BOTH IN FREERIDE AND WAVE AND FOR PROFESSIONAL LIGHTWEIGHT WINGFOILERS. (BELOW 70KG)



Wings	Technology	Wingspan	Area	Max chord	Max thickness	Weight saving Vs Y25
Dynamic PRO Carbon Front	Full Carbon	55,5 Cm	700 Cm ²	16 Cm	19 mm	45%
Dynamic PRO Carbon Rear	Full Carbon	37 Cm	210 Cm ²	6,7 Cm	8 mm	45%
Components	Technology		Length	Max chord	Max thickness	Weight saving Vs Y25
SWK M40 Carbon Mast	Carbon		85 Cm	13 Cm	18 mm	25%
Universal Fuselage	Alu		66 Cm	-	-	25%

MULTIPLE SPORTS

SURF/SUP
WING
KITE
HYDRO
FOIL
ACCESSO
RIES





FRONT WINGS

UNIVERSAL

The Universal hybrid carbon front wing is designed to start flying at lower speeds. Due to its increased thickness, you get the right lift to take off easily and the stability you need to learn your first jibes. Available in 2 sizes (the 2400 and 1582 sqcms), the Universal front wings come both in hybrid carbon or full carbon technology. The 1582 is the only front wing designed for all foil uses from sup, surf, wing, kite and windfoiling. These are the ideal front wings for your first purchase and for schools to allow to start and progress with ease.

• SURF-SUP/WING/KITE WIND FOILING

*Comes with an EVA or Padded cover with velcro to fasten it inside the bag

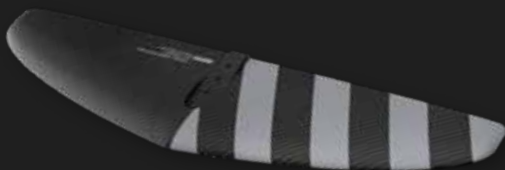


DYNAMIC

The new Dynamic carbon front wings come with a moderate/high aspect outline and a profile with reduced thickness to increase speed. The new full carbon / two phase moulded light foam core technology makes it light as a feather and feels incredibly alive and packed with performance. A dedicated program for wingfoiling and supfoiling to enjoy every session to the fullest from the lightest to medium-strong wind. 3 sizes available, 2000, 1700 and 1400 sqcms.

• SURF-SUP/WING FOILING

*Comes with a padded cover with velcro to fasten it inside the bag

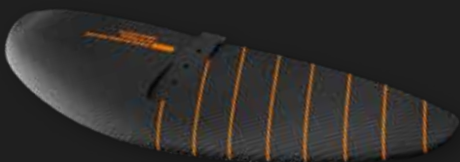


DYNAMIC PRO

If you want to have that feeling of speed matched with control than look no further. Extremely light due to their hi density foam core with a 100% carbon shell, the Dynamic Pro carbon front wings are made for the performance you've always dreamed of. The wings are designed with a differentiated dihedral angle ending with semi-winglet tips that provide a predictable behaviour at higher speeds. 4 different sizes (1500/1200/900/700) packed with performance for surf/sup/wing and kite foil use.

• SURF-SUP/WING/KITE FOILING

*Comes with a padded cover with velcro to fasten it inside the bag



UNIVERSAL

Entry Freeride



TECHNOLOGY
·Hybrid Carbon
ACTUAL AREA
·2400 Cm²
WINGSPAN
·110 Cm
MAX CHORD
·27 Cm
MAX THICKNESS
·28,5 mm
CODE
·26UFW1102400

TECHNOLOGY
·Hybrid Carbon
ACTUAL AREA
·1582 Cm²
WINGSPAN
·82 Cm
MAX CHORD
·24 Cm
MAX THICKNESS
·30 mm
CODE
·26UFW821582

UNIVERSAL CARBON

Entry Freeride Light weight



TECHNOLOGY
·Full Carbon
ACTUAL AREA
·2400 Cm²
WINGSPAN
·110 Cm
MAX CHORD
·27 Cm
MAX THICKNESS
·28,5 mm
CODE
·26UCFW1102400

TECHNOLOGY
·Full Carbon
ACTUAL AREA
·1582 Cm²
WINGSPAN
·82 Cm
MAX CHORD
·24 Cm
MAX THICKNESS
·30 mm
CODE
·26UCFW821582

DYNAMIC CARBON

Freeride / Freestyle



TECHNOLOGY
·Full Carbon
ACTUAL AREA
·2000 Cm²
WINGSPAN
·106 Cm
MAX CHORD
·25 Cm
MAX THICKNESS
·25 mm
CODE
·26DYCFW20

TECHNOLOGY
·Full Carbon
ACTUAL AREA
·1700 Cm²
WINGSPAN
·98 Cm
MAX CHORD
·23 Cm
MAX THICKNESS
·24,8 mm
CODE
·26DYCFW17

TECHNOLOGY
·Full Carbon
ACTUAL AREA
·1400 Cm²
WINGSPAN
·90 Cm
MAX CHORD
·20,6 Cm
MAX THICKNESS
·24,8 mm
CODE
·26DYCFW14

DYNAMIC PRO CARBON

Freestyle / Wave Hi-Performance



TECHNOLOGY
·Full Carbon
ACTUAL AREA
·1500 Cm²
WINGSPAN
·83 Cm
MAX CHORD
·22,7 Cm
MAX THICKNESS
·22,7 mm
CODE
·26DYPCFW15

TECHNOLOGY
·Full Carbon
ACTUAL AREA
·1200 Cm²
WINGSPAN
·74,7 Cm
MAX CHORD
·21 Cm
MAX THICKNESS
·22,5 mm
CODE
·26DYPCFW12

TECHNOLOGY
·Full Carbon
ACTUAL AREA
·900 Cm²
WINGSPAN
·66,4 Cm
MAX CHORD
·17,2 Cm
MAX THICKNESS
·22,5 mm
CODE
·26DYPCFW90

TECHNOLOGY
·Full Carbon
ACTUAL AREA
·700 Cm²
WINGSPAN
·55,5 Cm
MAX CHORD
·16 Cm
MAX THICKNESS
·19 mm
CODE
·26DYPCFW55700

REAR WINGS

UNIVERSAL

The Universal hybrid carbon rear wing with negative dihedral (anhedral) is a combination between ease of use, early lift and turning capabilities. Available in 2 sizes (373 and 290 sqcms) it is the ideal stabilizer for learning how to pump the board and for carving as its negative dihedral design avoids surface turbulences during turns. Its range of use is coupled with bigger sized front wings, from 1500 up to 2500 sqcms. The Universal rear wing is ideal for all freeride uses whether you are into surf, sup, wing, kite or windfoiling.

• SURF-SUP/WING/KITE/WIND FOILING

*Comes with an EVA or Padded cover with velcro to fasten it inside the bag



UNIVERSAL K

The Universal K rear wing is your choice for versatility and performance. This new stabilizer is one step forward in speed and has a wide range of uses in wing, surf, sup and kite foiling. Its moderate thickness profile allows for better acceleration but also a feeling of control when speeding. Ideal with medium sized front wings in the range of 1300 up to 1700 sqcms.

• SURF-SUP/WING/KITE FOILING

*Comes with an EVA or Padded cover with velcro to fasten it inside the bag



DYNAMIC PRO

The new Dynamic Pro rear wings are clearly performance stabs for smaller sized front wings. With a minimal thickness and profile with tips you will gain top level acceleration and speed but also tremendous carving abilities to surf steep and powerful waves. To be used together with the Dynamic Pro front wings you get a wide range of use for kite foiling, surf /sup and wingfoiling.

• SURF-SUP/WING/KITE FOILING

*Comes with a padded cover with velcro to fasten it inside the bag



UNIVERSAL

Freeride



TECHNOLOGY

·Hybrid Carbon

ACTUAL AREA

·373 Cm²

WINGSPAN

·52 Cm

MAX CHORD

·10 Cm

MAX THICKNESS

·13 mm

CODE

·26URW52373

TECHNOLOGY

·Hybrid Carbon

ACTUAL AREA

·290 Cm²

WINGSPAN

·44 Cm

MAX CHORD

·9 Cm

MAX THICKNESS

·11 mm

CODE

·26URW44290

UNIVERSAL CARBON

Freeride Light weight



TECHNOLOGY

·Full Carbon

ACTUAL AREA

·373 Cm²

WINGSPAN

·52 Cm

MAX CHORD

·10 Cm

MAX THICKNESS

·13 mm

CODE

·26UFCRW52373

TECHNOLOGY

·Full Carbon

ACTUAL AREA

·290 Cm²

WINGSPAN

·44 Cm

MAX CHORD

·9 Cm

MAX THICKNESS

·11 mm

CODE

·26UFCRW44290

UNIVERSAL K

Freeride / Freestyle



TECHNOLOGY

·Hybrid Carbon

ACTUAL AREA

·262 Cm²

WINGSPAN

·38 Cm

MAX CHORD

·8 Cm

MAX THICKNESS

·10,2 mm

CODE

·26UKHCRW38262

UNIVERSAL K CARBON

Freeride / Freestyle Light weight



TECHNOLOGY

·Full Carbon

ACTUAL AREA

·262 Cm²

WINGSPAN

·38 Cm

MAX CHORD

·8 Cm

MAX THICKNESS

·10,2 mm

CODE

·26UFCKHCRW38262

DYNAMIC PRO

Freestyle / Wave Hi-Performance



TECHNOLOGY

·Full Carbon

ACTUAL AREA

·250 Cm²

WINGSPAN

·42 Cm

MAX CHORD

·7 Cm

MAX THICKNESS

·8 mm

CODE

·26DYPICRW250

TECHNOLOGY

·Full Carbon

ACTUAL AREA

·210 Cm²

WINGSPAN

·37 Cm

MAX CHORD

·6,7 Cm

MAX THICKNESS

·8 mm

CODE

·26DYPICRW210

MASTS

SWK CARBON

The SWK Carbon mast is a hi-tech master piece for the most demanding riders. We developed this mast with the aim of having a rock solid and ultra light platform. This new carbon technology literally has no flex and no torsion that you can feel while riding. Its layup has an optimized fiber orientation to maximize strength and stability and a 100% carbon as we used only a combination of UD and Biaxial M40 Hi Modulus carbon prepreg fibers. The stiffest Carbon available today. The result is a masterpiece of unparalleled stiffness in both flex and torsion that is going to take your foiling to the next level.

The feeling you get is that of being able to control the tips of your wings as if they were right at your fingertips.

• SURF-SUP/WING/KITE - HI PERFORMANCE FOILING



*Comes with a padded cover with velcro to fasten it inside the bag

TECHNOLOGY

• Full Carbon

LENGHT

• 85 Cm

MAX CHORD

• 13 Cm

MAX THICKNESS

• 18 mm

CODE

• 26SWKCM

UNIVERSAL ALU

The new wider profile and stiffer Universal ALU mast with integrated plate is the top combination for speed potential and superior control. The new aluminum plate has been optimized in dimension and integrated into the alu mast using new 8 mm diameter screws to obtain a more solid connection. This mast is 15% lighter and stiffer both in flex and torsion, compared to his predecessor. A true innovative foil component that allows you to concentrate on your riding without thinking about losing control. A must for an improved and precise foil ride. Available in 3 sizes (85/75/65 cm). It is compatible with all foil sets in the collection and can be used for wind foiling by adding the removable Tuttle head.

• SURF-SUP/WING/KITE/WIND FOILING



*Comes with an EVA cover with velcro to fasten it inside the bag

TECHNOLOGY

• Aluminium

LENGHT

• 85 Cm

MAX CHORD

• 13,5 Cm

MAX THICKNESS

• 17 mm

CODE

• 26UAM85

TECHNOLOGY

• Aluminium

LENGHT

• 75 Cm

MAX CHORD

• 13,5 Cm

MAX THICKNESS

• 17 mm

CODE

• 26UAM75

TECHNOLOGY

• Aluminium

LENGHT

• 65 Cm

MAX CHORD

• 13,5 Cm

MAX THICKNESS

• 17 mm

CODE

• 26UAM65

FUSELAGES

UNIVERSAL

The new Universal fuselage has an extra wide head area to carry and support super wide wings (up to 120 cms wingspan and 2500 sqcms) and entirely redesigned for maximum lightweight. Its new wider middle and front section design can sustain higher flex and torsion pressure from the input of the mast and front wing and offers an improved level of stiffness. We offer a range of sizes for all foil uses, from the smallest 58 cm to the 100 cm. Lighter, stiffer and with plenty of versatility to always fire up your sessions.



TECHNOLOGY

·Aluminium

LENGHT

·100 Cm

CODE

·26UF100

Wind foiling first lesson wing foiling.

TECHNOLOGY

·Aluminium

LENGHT

·89 Cm

CODE

·26UF89

Progress in wingfoiling at freeride level for weight riders over 110 Kg.

TECHNOLOGY

·Aluminium

LENGHT

·76 Cm

CODE

·26UF76

Best all purpose fuselage for wing/sup use.

TECHNOLOGY

·Aluminium

LENGHT

·66 Cm

CODE

·26UF66

Best for kite foiling light wind and wing foiling with strong winds. Additional control in turns and manouverability.

TECHNOLOGY

·Aluminium

LENGHT

·58 Cm

CODE

·26UF58

Kite foiling in waves and stronger winds and foiling for high weight riders looking for extra turning potential.

*Comes with an EVA cover with velcro to fasten it inside the bag

FOIL SET BAG 120

Our new foil set bag 120 can fit any set and parts of our complete Y26 Hydrofoil collection: from our longest 105 cm Carbon WS PRO MAST mast, to our 120 cms fuselage and our 2400 sqcms Universal wing with 110 cms of wingspan.

There are velcro attachments that will fit and lock every part inside its padded cover so every component of any size will be secure and not move inside the bag.





WINDSURF HYDRO FOILS



Code 26UWFS1600S

SETS

UNIVERSAL WS ALU WIND FOILING / WING LEARNERS 1600

FREERIDE & FREESTYLE WINDFOIL



- FREERIDE FOIL TO START AND QUICKLY IMPROVE
- 100 CM LONG FUSELAGE FOR SUPERIOR STABILITY
- CONVERTIBLE INTO A MULTISPORT FOIL. ONE FOIL SET TO DO IT ALL!

*Each component comes with an EVA cover with velcro to fasten it inside the bag (foil set bag sold separately)

**Foil to board mounting screws are included with the purchase of this hydrofoil.

The Universal WS ALU foil set is the tool to enter the exhilarating wind foil dimension. You can learn how to fly and jibe in 2 days! Spectacular lift starting at 8 knots of board speed and you can go all the way up to 18 knots with pleasure, comfort and exhilarating fun. It couldn't be easier to learn the first freestyle tricks due to its stability and control even at low revs.

It is the most versatile hydrofoil in the range. A front wing of 1582 sqcms/82 cms wingspan allows this foil to be converted into a Kite/SUP-Surf foil with the purchase of a shorter fuselage (from 100 to 76 cms).

RECOMMENDED FOR ALL LEVEL OF WINDFOILFREERIDERS, THE IDEAL HYDROFOIL FOR SCHOOLS AND LEARNERS FOR WINGFOILING.



Wings	Technology	Wingspan	Area	Max chord	Max thickness	Weight saving Vs Y25
Universal Front	Hybrid Carbon	82 Cm	1582 Cm ²	24 Cm	30 mm	20%
Universal Rear	Hybrid Carbon	52 Cm	373 Cm ²	10 Cm	13 mm	-
Components	Technology		Length	Max chord	Max thickness	Weight saving Vs Y25
Universal ALU Mast	Alu		85 Cm	13,5 Cm	17 mm	15%
Universal Fuselage	Alu		100 Cm	-	-	25%

Code 26UDWFS768S

SETS

DYNAMIC WS ALU WIND FOILING 768

FREERACE WINDFOIL



- FREERIDE FOILING ADDING PERFORMANCE
- 110 CM LONG FUSELAGE FOR SUPERIOR STABILITY AND EASY JIBING
- FOR ALL LEVEL RIDERS LOOKING FOR SPEED

*Each component comes with a padded cover with velcro to fasten it inside the bag (foil set bag sold separately)

**Foil to board mounting screws are included with the purchase of this hydrofoil.

The Dynamic WS alu 768 is a modern and evolved freeride foil. Equipped with the new extra stiff 85 cms Universal ALU mast, the 110 cms fuselage and full carbon wings, it provides everything you need to fire up your sessions. Easy to learn on and progress with controllable performances. It guarantees a solid and fast flight and long “floating/foiling” characteristics even when the wind drops. It is easy to come off the water under the slightest pumping and it can go up to 22-24 knots of top speed. A pure performance oriented aluminium windsurf hydrofoil.

RECOMMENDED FOR WINDFOIL FREERACE ENTHUSIASTS



Wings	Technology	Wingspan	Area	Max chord	Max thickness	Weight saving Vs Y25
WS Full Carbon Front	Full Carbon	85 Cm	768 Cm ²	12 Cm	12,7 mm	25%
WS Full Carbon Rear	Full Carbon	50 Cm	281 Cm ²	7,4 Cm	8,4 mm	25%
Components	Technology		Length	Max chord	Max thickness	Weight saving Vs Y25
Universal ALU Mast	Alu		85 Cm	13,5 Cm	17 mm	15%
Dynamic WS Fuselage	Alu		110 Cm	-	-	25%

Code 26DPWF768S

SETS

DYNAMIC PRO WS 768

WIND FOILING

RACE PRO WINDFOIL - HI PERFORMANCE



- FULL PRE PREG 100% M40 CARBON MAST FOR SUPERIOR STIFFNESS
- VARIETY OF OPTIONAL COMPONENTS TO IMPROVE PERFORMANCE
- AND SUIT ANY PRO RIDER'S NEED
- CONTROL AT HI SPEEDS

*Each component comes with a padded cover
with velcro to fasten it inside the bag
(foil set bag sold separately)

This carbon foil takes a step forward in control at higher board speed.

The hi performance Full M40 carbon 95 cms mast is stiffer than a standard Full Carbon 95 mast, giving you more control and stability to unlock all your potential and push as hard as possible. Mixing it with the 110 cms Alu fuselage and full carbon wings (front wing 768 sqcms/85 cms wingspan, rear wing 214 sqcms/38 cms wingspan) you get a pure race platform to break all your personal speed limits and win races.

RECOMMENDED FOR WINDFOIL RACERS THAT WANT TO GO BEYOND THEIR LIMITS.



Wings	Technology	Wingspan	Area	Max chord	Max thickness
WS Full Carbon Front	Full Carbon	85 Cm	768 Cm ²	12 Cm	12,7 mm
WS Full Carbon Rear	Full Carbon	38 Cm	214 Cm ²	7,4 Cm	8,4 mm
Components	Technology		Length	Max chord	Max thickness
WS PRO Mast	Full Carbon		95 Cm	15 Cm	14,5 Cm
Dynamic WS Fuselage	Alu		110 Cm	-	-





WINDSURF HYDRO FOIL ACCESSO RIES

WS PRO MAST

• WIND FOILING

A Special 100% RACING Full Carbon mast. Hi pressure/temperature compression moulding, using 100% CARBON M40 Hi-modulus fabrics layup ONLY. Available in 3 sizes (85/95/105 cm) this is a true racing machine for expert windfoilers. Its shape and profile has been optimized to limit to the minimum any flex and torsion which are by far less than traditional masts. Due to its incredible stiffness, racers will appreciate its top end hi speed potential.

TECHNOLOGY

• Full Carbon

LENGHT

• 105 Cm

MAX CHORD

• 15 Cm

MAX THICKNESS

• 14,5 Cm

CODE

• 26WSPM105

TECHNOLOGY

• Full Carbon

LENGHT

• 95 Cm

MAX CHORD

• 15 Cm

MAX THICKNESS

• 14,5 Cm

CODE

• 26WSPM95

TECHNOLOGY

• Full Carbon

LENGHT

• 85 Cm

MAX CHORD

• 15 Cm

MAX THICKNESS

• 14,5 Cm

CODE

• 26WSPM85



* Comes with a padded cover with velcro to fasten it inside the bag

WS ALU MAST WS (With security loop)

• WIND FOIL

The new wider profile and stiffer Universal ALU mast with integrated plate is the top combination for speed potential and superior control. The new aluminum plate has been optimized in dimension and integrated into the alu mast using new 8 mm diameter screws to obtain a more solid connection. This mast is 15% lighter and stiffer both in flex and torsion, compared to it's predecessor. A true innovative foil component that allows you to concentrate on your riding without thinking about losing control. A must for an improved and precise foil ride. It comes with a removable Tuttle head and is convertible to surf/sup/wing/kite foiling. The Universal Alu mast can be used with every model of fuselages in the collection.

TECHNOLOGY

• Alu

LENGHT

• 85 Cm

MAX CHORD

• 13,5 Cm

MAX THICKNESS

• 17 mm

CODE

• 26UAMWS85

TUTTLE HEAD

FOR UNIVERSAL

MAST Y26

• Alu

CODE

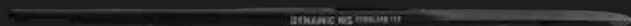
• 26THUM



* Comes with an EVA cover with velcro to fasten it inside the bag

DYNAMIC WS FUSELAGE • WIND FOILING

The WS alu fuselage has a narrow streamlined leading edge and a long & wide wings attachment area. It has a stiff connection that takes you to hi performance. Whether you are an expert racer or intermediate freeracer, you'll enjoy its smooth flow and great speed potential. Using only 2 screws for mast attachment. It is available in different lengths, from 80 cm to 120 cm, for all wind conditions and uses.



TECHNOLOGY

• Aluminium

LENGHT

• 120 Cm

CODE

• 26DYWF120

TECHNOLOGY

• Aluminium

LENGHT

• 110 Cm

CODE

• 26DYWF110

TECHNOLOGY

• Aluminium

LENGHT

• 100 Cm

CODE

• 26DYWF100

TECHNOLOGY

• Aluminium

LENGHT

• 90 Cm

CODE

• 26DYWF90

TECHNOLOGY

• Aluminium

LENGHT

• 80 Cm

CODE

• 26DYWF80

* Comes with a Padded cover with velcro to fasten it inside the bag

WS FULL CARBON FRONT -WIND FOILING

The WS Full carbon front wing is designed for wind foiling at a high speed range. This wing is the best combination of stiffness, strength and durability. Its relatively high aspect profile delivers speed with consistency but also enough lift to handle lighter winds and keep momentum during jibes. The new connection areas between the wings and fuselage are built extra strong and equipped with 8 mm diameter Torx screws for maximum stiffness. The WS Full carbon front wings can be used only with the Dynamic WS fuselages.



TECHNOLOGY
·Full Carbon
ACTUAL AREA
·1053 Cm²
WINGSPAN
·100 Cm
MAX CHORD
·12,5 Cm
MAX THICKNESS
·12,7 mm
CODE
·26WSFW100

TECHNOLOGY
·Full Carbon
ACTUAL AREA
·768 Cm²
WINGSPAN
·85 Cm
MAX CHORD
·12 Cm
MAX THICKNESS
·12,7 mm
CODE
·26WSFCFW85768

TECHNOLOGY
·Full Carbon
ACTUAL AREA
·724 Cm²
WINGSPAN
·80 Cm
MAX CHORD
·12 Cm
MAX THICKNESS
·13 mm
CODE
·26WSFCFW80724

*Comes with a padded cover with velcro to fasten it inside the bag

WS FULL CARBON REAR -WIND FOILING

The WS full carbon rear wings are designed with a thin profile and side winglets for great stability of ride and control from 8 to over 25 knots of speed. This is the perfect stabilizer for windfoiling as it is thin, fast and super-efficient. Available in 2 sizes (281 and 214 sqcms) and can only be used with Dynamic WS fuselages.



TECHNOLOGY
·Full Carbon
ACTUAL AREA
·281 Cm²
WINGSPAN
·50 Cm
MAX CHORD
·7,4 Cm
MAX THICKNESS
·8,4 mm
CODE
·26WSFCRW50281

TECHNOLOGY
·Full Carbon
ACTUAL AREA
·214 Cm²
WINGSPAN
·38 Cm
MAX CHORD
·7,4 Cm
MAX THICKNESS
·8,4 mm
CODE
·26WSFCRW38214

*Comes with a padded cover with velcro to fasten it inside the bag



UNIVERSAL SW 2400 SET	UNIVERSAL SWK 1600 SET	DYNAMIC SW ALU/CARBON 2000 SET	DYNAMIC SW ALU/CARBON 1700 SET	DYNAMIC SW ALU/CARBON 1400 SET	DYNAMIC PRO ALU / CARBON SWK 900 SET	DYNAMIC PRO ALU / CARBON SWK 1200 SET	DYNAMIC PRO ALU / CARBON SWK 700 SET	UNIVERSAL WS 1600 SET	DYNAMIC WS 768 SET	DYNAMIC PRO WS 768 SET
-Mast 75 cm -Fuselage 76 cm -Front Wing 2400 cm ² -Rear Wing 373 cm ²	-Mast 75 cm -Fuselage 76 cm -Front Wing 1582 cm ² -Rear Wing 373 cm ²	-Mast 85 cm -Fuselage 76 cm -Front Wing 2000 cm ² -Rear Wing 373 cm ²	-Mast 85 cm -Fuselage 76 cm -Front Wing 1700 cm ² -Rear Wing 290 cm ²	-Mast 85 cm -Fuselage 76 cm -Front Wing 1400 cm ² -Rear Wing 242 cm ²	-Mast 85 cm -Fuselage 76 cm -Front Wing 1500 cm ² -Rear Wing 250 cm ²	-Mast 85 cm -Fuselage 76 cm -Front Wing 1200 cm ² -Rear Wing 250 cm ²	-Mast 85 cm -Fuselage 66 cm -Front Wing 700 cm ² -Rear Wing 210 cm ²	-Mast 85 cm -Fuselage 100 cm -Front Wing 1582 cm ² -Rear Wing 373 cm ²	-Mast 85 cm -Fuselage 110 cm -Front Wing 768 cm ² -Rear Wing 201 cm ²	-Mast 95 cm -Fuselage 110 cm -Front Wing 768 cm ² -Rear Wing 214 cm ²

WING FOIL

NOVICE										
< 70 Kg	X	X	X	X	X	X			X	X
70-89 Kg	X	X	X	X	X	X			X	X
> 90 Kg	X	X	X	X	X	X			X	X
INTERMEDIATE										
< 70 Kg					X	X	X	X	X	X
70-89 Kg					X	X	X	X	X	X
> 90 Kg	X	X	X	X	X	X	X		X	X
EXPERT										
< 70 Kg					X	X	X	X	X	X
70-89 Kg					X	X	X	X	X	X
> 90 Kg	X	X	X	X	X	X	X	X	X	X

SURF FOIL

NOVICE										
< 70 Kg	X	X	X		X	X	X		X	X
70-89 Kg	X	X	X		X	X	X		X	X
> 90 Kg	X	X	X		X	X	X		X	X
INTERMEDIATE										
< 70 Kg	X			X	X	X	X			
70-89 Kg	X			X	X	X	X			
> 90 Kg	X			X	X	X	X			
EXPERT										
< 70 Kg					X	X	X	X	X	X
70-89 Kg					X	X	X	X	X	X
> 90 Kg	X			X	X	X	X	X	X	X

SUP FOIL DOWNWIND

NOVICE									
< 70 Kg									XX
70-89 Kg	XX	XXX	XX						XX
> 90 Kg	XXX	XX							XX
INTERMEDIATE									
< 70 Kg	X	XXX	XXX						
70-89 Kg	XX	XXX	XX						
> 90 Kg	XX	XXX	XX						
EXPERT									
< 70 Kg				XXX					
70-89 Kg	X	XXXXX	XXXX						
> 90 Kg	X	XXXXX	XXXX						

WIND FOIL

NOVICE									
< 70 Kg									XXXXXX
70-89 Kg	X								XXXXXX
> 90 Kg	X								XXXXXX
INTERMEDIATE									
< 70 Kg									XXXXXX
70-89 Kg									XXXXXX
> 90 Kg									XXXXXX
EXPERT									
< 70 Kg									XXXXXX
70-89 Kg									XXXXXX
> 90 Kg									XXXXXX

KITE FOIL

NOVICE									
< 70 Kg									
70-89 Kg	XXXXXX								
> 90 Kg	XXXXXX	X							
INTERMEDIATE									
< 70 Kg	X								
70-89 Kg	XXX	X							
> 90 Kg	XXX	XX							
EXPERT									
< 70 Kg									
70-89 Kg	X								
> 90 Kg	X								

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