THE REVOLUTION IN ROWING

Row on inflatable SUP boards, kayaks and skiffs as well as on your own SUP board or boat - regardless of whether it is hard shell or inflatable.
ROW on AIR®

2018

INFLATABLE ROWING REVOLUTION

ROW on AIR lets you row on inflatable SUP boards, kayaks and skiffs as well as on your own inflatable or hard shell Stand-Up board, kayak, canoe, Canadian canoe, or any other style of boat. For rowing or sculling, choose from two unique rowing systems: RowVista and RowMotion.

With RowVista, the innovative high-tech forwards rowing system with blade feathering for beginners and professionals, you row in the direction you are facing.

With RowMotion, you row in reverse classic style, just like with conventional rowing and sculling.

Prof. Dr. Christian Wopp:
Excerpt from a lecture on the future of rowing
11 October 1998 during the World Rowing Championships in Cologne

The future of rowing in adventure society

If we pursue the strategy of adding adventure rowing to traditional rowing, then it will be necessary to develop new rowing boats that have only limited resemblance to racing boats [...]. The focus will be on the person rowing rather than the traditions of a sport.

[From Wikipedia: In 1997, Prof. Dr. Christian Wopp became Professor for Sport and Society at the Institute for Sport and Physical Education at the University of Osnabrück, a position he held until his death. (* 3 October 1947 in Osnabrück, † 27 April 2012 in Oldenburg)]
No tools are needed to assemble/dismantle the rowing system which takes less than 2 minutes to click together to form a strong unit. The RowVista forwards rowing oars are foldable and are only 2.06 m (81") long when folded. The classic sculls are also available as a 2-piece version with a length of 1.75 m (69") when dismantled (optional).

Everything fits into one bag. Your ROW ON, the inflatable SUP 14’ (426) board, the AIRKAYAK 16’ (485) or the inflatable AIRSKIFF 17’ (517), are supplied in a sturdy bag.

Straightforward transport by air, car or on foot is thus guaranteed. Now you can row anywhere whenever you want. Complete freedom for recreational and athletic rowers.

Simply attach and secure the folding rowing system – RowVista or RowMotion - to the ROW ON of your choice:

- **ROWVISTA**
  - AIRSKIFF 17’ (517)
    - the inflatable skiff for performance-driven rowers
  - AIRKAYAK 16’ (485)
    - the inflatable kayak for all-rounders – perfect for 1-3 people

- **ROWMOTION**
  - SUP 14’ (426)
    - the light SUP board for athletic rowing at every level

Your own SUP or boat for inflatable or hard shell SUPs and boats
“I can’t tell you how many times I have rebuilt the bow of my scull!”

Bob Rohwer
rgrohwer@gmail.com

ROW WITH ROWVISTA®

HIGH-TECH FORWARDS ROWING SYSTEM

With RowVista, the innovative system with automatic blade feathering, you row in the direction you are facing and can avoid damaging your boat and oars.

It is easy to stabilise the boat while looking forwards >> you can constantly adjust the course
It is a huge advantage to be able to see the blade in motion if there are waves. You can see the wave troughs >> perfect for open water rowing and crossing the bow wave of larger boats.
Thanks to the ball bearings, no power is lost in the mechanism.
Rowing Skid
High-tech forwards rowing system

Attach and secure the Rowing Skid quickly and easily to the AIRSKIFF 17', SUP 14', AIRKAYAK 16' or your own Stand Up Paddle Board, Canoe, Kayak or Canadian Canoe and convert it into a high-performance sculling boat with sliding seat.

**Equipment included**
Flat Outrigger (F) suitable for the AIRSKIFF 17’, SUP 14’ and standard inflatable and hard shell Stand Up Paddle Boards.
Yoke Outrigger (Y) suitable for the AIRKAYAK 16’ and standard inflatable and hard shell kayaks, canoes and Canadian canoes.

**Weight**
- Rowing Skid with Flat Outrigger: 11.4 kg (25 lbs)
- Rowing Skid with Yoke Outrigger: 12.6 kg (27.8 lbs)
- Each RowVista oar: 3.9 kg (8.6 lbs)
- Bag for Rowing Skid: 2.4 kg (5.3 lbs)
- Bag for RowVista oars: 1.6 kg (3.5 lbs)

**Dimensions when stowed**
- Bag for Rowing Skid: 28 x 28 x 180 cm (11’ x 11’ x 71’)
- Bag for oars: 20 x 20 x 208 cm (8’ x 8’ x 82’)

Flat Outrigger or Yoke Outrigger in black anodised aluminium with RowVista rowlocks, roller rails with 2 mounting belts with stainless steel hooks and buckles, sliding seat, foot stretcher, non-slip support feet.

2 RowVista forwards rowing oars 2.06 m (81’) in carbon with reversing mechanism and integrated blade feathering system, a bag for the RowVista sculls and a bag for the RowVista Rowing Skid.
The main reason why you get blisters on your hands using standard oars is because the sculling sleeve is relatively difficult to rotate in the rowlock.

- As a result, rowing with RowVista is easier to learn than classic rowing.
- No energy is wasted thanks to the high quality jointed rowlocks with ball bearings.
- The handle tube and blade tube can be folded up and are self-locking.

- The powerful rocker arm transmits and amplifies the rotation of the handle to the oar blade. The handle rotates just 65° to rotate the blade 85°. That means less stress on your wrists. Patented worldwide.
- High strength con rods with ball heads transfer the rotation from the handle to the rocker arm independently of the angle of the oar.
- Smooth running ball bearings for easy oar blade feathering. That protects your hands and minimises the formation of blisters.
- Carbon fibre tubes for handle and oar blade: smooth rowing thanks to lightweight materials, even in the toughest conditions.
- Positioning cam for defined vertical and horizontal blade positions. This system eliminates the risk of “catching a crab”. (An expression used in rowing when the rower is unable to remove the oar blade from the water at the end of the drive stroke)
- Ball bearings in hinge prevent power loss in the reversing mechanism

Patented worldwide.
Light carbon tubes with synthetic handle that is kind to your skin.

Feathering the oar blade. Big Blade oar shape.

Soft sliding seat with six ball bearings that glide smoothly and quietly along the roller rails. Optional:
Classic wooden seat in varnished maple.

High quality, high strength rowlock so RowVista forwards oars can easily be attached and removed. Optional:
Pivot rowlock that allows oar to be pivoted completely parallel to the boat. (available from March 2018)

Foot stretcher with pivot axle: No over extension of the Achilles tendon.

Assemble in just 2 minutes, without tools, slot and click mechanisms only.

Sea water resistant black and grey anodised aluminium

Rowing Skids are easily hooked into the D-rings. Hooks and buckles in seawater resistant stainless steel. Non-slip support feet for a secure hold.

Rowing Skid and RowVista oars stowed in practical bag.

2 mounting belts for alternative method of securing Rowing Skids (instead of hooks and buckles). Suitable for standard inflatable or hardboard SUP boards. Length 2 m (6’7”). No loss in speed, same gliding characteristics.

Rowing Skids and RowVista oars stowed in practical bag.
CLASSIC REVERSE ROWING SYSTEM

With RowMotion you row in classic reverse style, just like with conventional rowing and sculling.
Rowing Skid
Classic reverse rowing

Attach and secure the Rowing Skid quickly and easily to the AIRSKIFF 17', SUP 14', AIRKAYAK 16 or your own Stand Up Paddle Board. Canoe, Kayak or Canadian Canoe and convert it into a high-performance sculling boat with sliding seat.

Equipment included
Flat Outrigger (F) or Yoke Outrigger (Y) in black anodised aluminium with open adjustable rowlocks, roller rails with 2 mounting belts with hooks and buckles in stainless steel, sliding seat, foot stretcher, non-slip support feet, bag for RowMotion Rowing Skid (without oars).

Weight
Rowing Skid with Flat Outrigger 11.4 kg (25 lbs)
Rowing Skid with Yoke Outrigger 12.6 kg (27.8 lbs)
Bag for Rowing Skid 2.4 kg (5.3 lbs)

Dimensions when stowed
Bag for Rowing Skid 28 x 28 x 180 cm (11” x 11” x 71”)

Flat Outrigger (F) suitable for the AIRSKIFF 17', SUP 14’ and standard inflatable and hard shell Stand Up Paddle Boards.

Yoke Outrigger (Y) suitable for AIRKAYAK 16' and standard inflatable and hard shell kayaks, canoes and Canadian canoes.
2-Piece Carbon Rowing Sculls (# 083 806)
2-section light carbon rowing sculls for space saving transport with a length of 1.75 m (69”) when separated, assembled length 2.92 m (103”), separated using double push-in ball locks, skin compatible synthetic handle, sleeve with adjustable clamping ring, Big Blade oars, weight per oar 1.5 kg (3.3 lbs), supplied in practical bag that fits into the Rowing Skid bag.

Weight of bag 1 kg (2.2 lbs),
Bag dimensions 16 x 24 x 175 cm (6" x 9" x 69")

Carbon Rowing Sculls (# 083 805)
2 light carbon rowing sculls, length 2.92 m (103”), anodised aluminium handle tube with skin compatible synthetic handle, sleeve with adjustable clamping ring, Big Blade oar blade, weight per oar 1.6 kg (3.5 lbs).
Assemble in just 2 minutes, without tools, slot and click mechanisms only.

Open adjustable rowlocks

Sea water resistant black and grey anodised aluminium

Rowing Skids are easily hooked into the D-rings. Hooks and buckles in seawater resistant stainless steel. Non-slip support feet for a secure hold.

2 mounting belts for alternative method of securing Rowing Skids (instead of hooks and buckles). Suitable for standard inflatable or hard shell SUP boards. Length 2 m (6’7”).

No loss in speed, same gliding characteristics.

Soft sliding seat with six ball bearings that glide smoothly and quietly along the roller rails. Optional: Classic wooden seat in varnished maple.

Foot stretcher with pivot axle: No over extension of the Achilles tendon.
The all-rounder

SUP 14' (426)
The SUP 14’ is the ultimate ROW ON for every skill level: entry level rowers, touring rowers and rowing athletes can look forward to putting many miles behind them with this 14 foot SUP board with excellent gliding characteristics. Thanks to its stability in the water, rowing is fun on flat water as well as over big waves. The Dry Bag is secured safely for longer tours using the elastic netting. Can be used for a ride range of applications, including Stand Up Paddling. Easy to transport in a Sea-sack Backpack and quick to pump up. Top quality, strong and wear resistant materials, yet weights just 9.8 kg (21.6 lbs).

**Technical details**

- **Length**: 4.3 m (14’)
- **Width**: 0.68 m (26.7’’)
- **Thickness**: 15 cm (6’’)
- **Volume**: 325 dm³
- **Weight**: SUP: 9.8 kg (21.6 lbs), Backpack: 1.7 kg (3.7 lbs)
- **Material**: Composite Super Light™ Drop Stitch
- **Fin Box**: US-Box
- **Fin**: 9'' Flex-Fin, black (optionally 4.6'' Flex Finn, Amber)
- **Persons**: 1-2
- **Inflation Time**: less than 7 minutes
- **Pack Size**: 40 x 40 x 80 cm (1’4’’ x 1’4’’ x 2’7’’)

**Equipment included**

- Inflatable SUP 14’, backpack, repair kit, fin, pump
Large screw-type relief valve enables you to deflate quickly and easily.

Simply position the Rowing Skid on the surface indicated.

High quality construction with Advanced Drop Stitch Fabric. Compared to Double Layer, around 35% of weight is saved using the new, innovative composite super Light fabric, which is designed to deliver the highest strength and rigidity for the lowest weight. Top quality adhesive and materials ensure durability and resistance to UV and temperature.

Hook up to the pre-mounted D-rings and tighten the belt to attach the RowVista or RowMotion Rowing Skid to the SUP 14’.

Elastic luggage netting for longer rowing tours.

Narrow and long with a rocker line designed for a long, fast waterline and effortless gliding with each stroke.

Sea Sack Backpack with padded shoulder straps for uncomplicated stowage and straightforward transport. Made of high quality Nylon fabric.

Flexible Fin (9” or 4.6”) Keeps the SAP on course while rowing (No tools required)

High Pressure Air Pump with pressure gauge (bar/PSI) for rapid and convenient inflation within 7 minutes.

Carbon SUP Paddle (# 980 003) The versatile SUP 14’ is also designed for Stand Up Paddling using the adjustable lightweight carbon SUP paddle.

Repair kit with instructions.
AIRSKIFF 17’ (517)

For the professional rower
**AIRSKIFF 17’ (517)**

The inflatable skiff for performance-driven rowers

The AIRSKIFF is the performance-driven racing machine in our ROWonAIR range. It glides through the water extremely efficiently thanks to its length in the water of 17 feet and its streamlined design. Rowing with the AIRSKIFF is a very similar feeling to rowing a classic skiff.

Despite its length, the AIRSKIFF can be packed into a small volume so that it can easily be taken on an aeroplane, car, by foot and stashed away at home. Now there is nothing to stop you putting in some serious rowing training whenever you want at a location of your choosing.

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**Technical details**

- **Length**: 5.20 m (17’)
- **Width**: 0.69 m (27’’)
- **Stabilizer Line**: 0.53 m (21’’)
- **Waterline**: 0.53 m (21’’)
- **Thickness**: 15 cm (6’’)
- **Volume**: 325 dm³ (277 dm³ main chamber + 48 dm³ side chambers)
- **Weight AIRSKIFF**: 15.5 kg (34 lbs)
- **Backpack**: 3.9 kg (8.6 lbs)
- **Material**: Double Layer Drop Stitch
- **Fin Box**: retaining wedge
- **Fin**: 8’’ hard plastic Fin, black
- **Persons**: 1-2
- **Inflation Time**: less than 5 minutes
- **Pack Size**: 75 x 40 x 25 cm (29’’ x 16’’ x 10’’)

**Equipment included**

- Inflatable AIRSKIFF 17’, backpack, repair kit, fin, pump

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“Yes, you can really row that!”

Dr. V. Schmidt, a rower with more than 30 years of experience exclaimed after a try out.
Safer than hard shell skiffs: AIRSKIFF cannot fill up with water if you capsize and you can get back into the boat easily - essential in cold water and tough conditions.

Efficient gliding thanks to streamlined cross-section. For maximum speed, the two side air chambers do not touch the water but stabilise the AIRSKIFF and ensure safety - in case you do capsize.

Safer than hard shell skiffs: AIRSKIFF cannot fill up with water if you capsize and you can get back into the boat easily - essential in cold water and tough conditions.

Backpack with rollers, padded shoulder straps and practical pockets for uncomplicated stowage and easy transport. Made of high quality Nylon fabric.

Repair kit with instructions

8" Race Fin keeps the AIRSKIFF 17' on course while rowing. (No tools required)

High Pressure Air Pump with pressure gauge (bar/PSI) for rapid and convenient inflation within 5 minutes.

OPTIONAL Carbon SUP Paddle (# 980 003)
The versatile AIRSKIFF 17' is also designed for Stand Up Paddling using the adjustable lightweight carbon SUP paddle.
AIRKAYAK

16' (485) The inflatable kayak for the whole family
AIRKAYAK 16’ (485)
The inflatable kayak for the whole family

Perfect for a tour with a friend or two, or on your own. Space for family and friends and ideal for longer tours with much luggage and yet fast and manoeuvrable.

The AIRKAYAK 16’ is our family boat in the ROWonAIR range. If you are looking for a boat to take the whole family out on an expedition - effortlessly, even over longer distances - while enjoying some healthy rowing action at the same time, then the AIRKAYAK 16’ is precisely the right ROW ON.

The streamlined hull glides effortlessly through the water and makes every tour a real experience!

Technical details
- Length: 4.85 m (16’)
- Width: 0.85 m (34’’)
- Weight: AIRKAYAK: 20.6 kg (45.4 lbs), Backpack: 3.9 kg (8.6 lbs)
- Max. Load: 250 kg (551 lbs)
- Material: Double Layer Drop Stitch
- Fin Box: retaining wedge
- Fin: 8’’ hard plastic, Fin, black
- Persons: 1-3
- Inflation Time: less than 3 minutes
- Pack Size: 85 x 55 x 35 cm (34’’ x 32’’ x 14’’)

Equipment included
- Inflatable AIRKAYAK 16’ (485), 2 seats, backpack, repair kit, fin, pump
The dynamic V shape and the solid hard shell bow and stern ensure effortless gliding, speed and excellent handling. The AIRKAYAK offers side stability thanks to its U-shaped cross section in the middle of the kayak. Ergonomically placed handles make it easy to carry.

Simply position the Rowing Skid on the surface indicated.

Large, screw-type relief valve enables you to deflate quickly and easily.

Hook up to the pre-mounted D-rings and tighten the belt to attach the RowVista or RowMotion Rowing Skid to the AIRKAYAK 16’.

Plenty of space for luggage in the bow and stern of the cockpit. Plus extra elastic luggage netting.

3 seat positions

Side chambers (1) and base (2) are made entirely from Drop Stitch while the hull is reinforced with a PVC skin (3) to provide the highest strength and rigidity, low weight, durability and resistance to abrasion.

Comfortable, adjustable 4-point seat with high backrest for extra passengers. Flexible seat mounting using seawater resistant D-rings.

Backpack with rollers, padded shoulder straps and practical pockets for uncomplicated stowage and easy transport. Made of high quality Nylon fabric.

Fin keeps the AIRKAYAK 16’ on course while rowing. (No tools required)

Repair Kit with instructions

High Pressure Air Pump with pressure gauge (bar/PSI) for rapid and convenient inflation within 3 minutes.

ROW/ON AIR 2018
ROW ON AIRKAYAK 16’
Your own SUP or boat

Inflatable or hard shell

Do you already have an SUP board, kayak, canoe, Canadian canoe, etc.? It doesn’t matter whether it’s an inflatable or a hard shell: fit one of our rowing skids – RowVista or RowMotion – on your SUP board / boat, convert it into a sliding seat rowing boat and start rowing!

1. Choose between forwards (RowVista) or classic (RowMotion)

2. Check which outrigger is best for you:
   - Flat Outrigger (F) for inflatable and hard shell SUP boards
   - Yoke Outrigger (Y) for inflatable and hard shell kayaks, canoes and Canadian canoes

3. Order your Rowing Skid from www.rowonair.com or from your dealership

4. Attach your Rowing Skid to your SUP board and away you go!

Use the belts supplied to attach the RowVista or RowMotion Rowing Skid (F) to your board - no loss in speed, same performance without changing your existing SUP board.

Kayaks, canoes, Canadian canoes: individual mounting belts on request.
Just take a look...

www.rowonair.com