

AEROT®

The new nature of rowing.



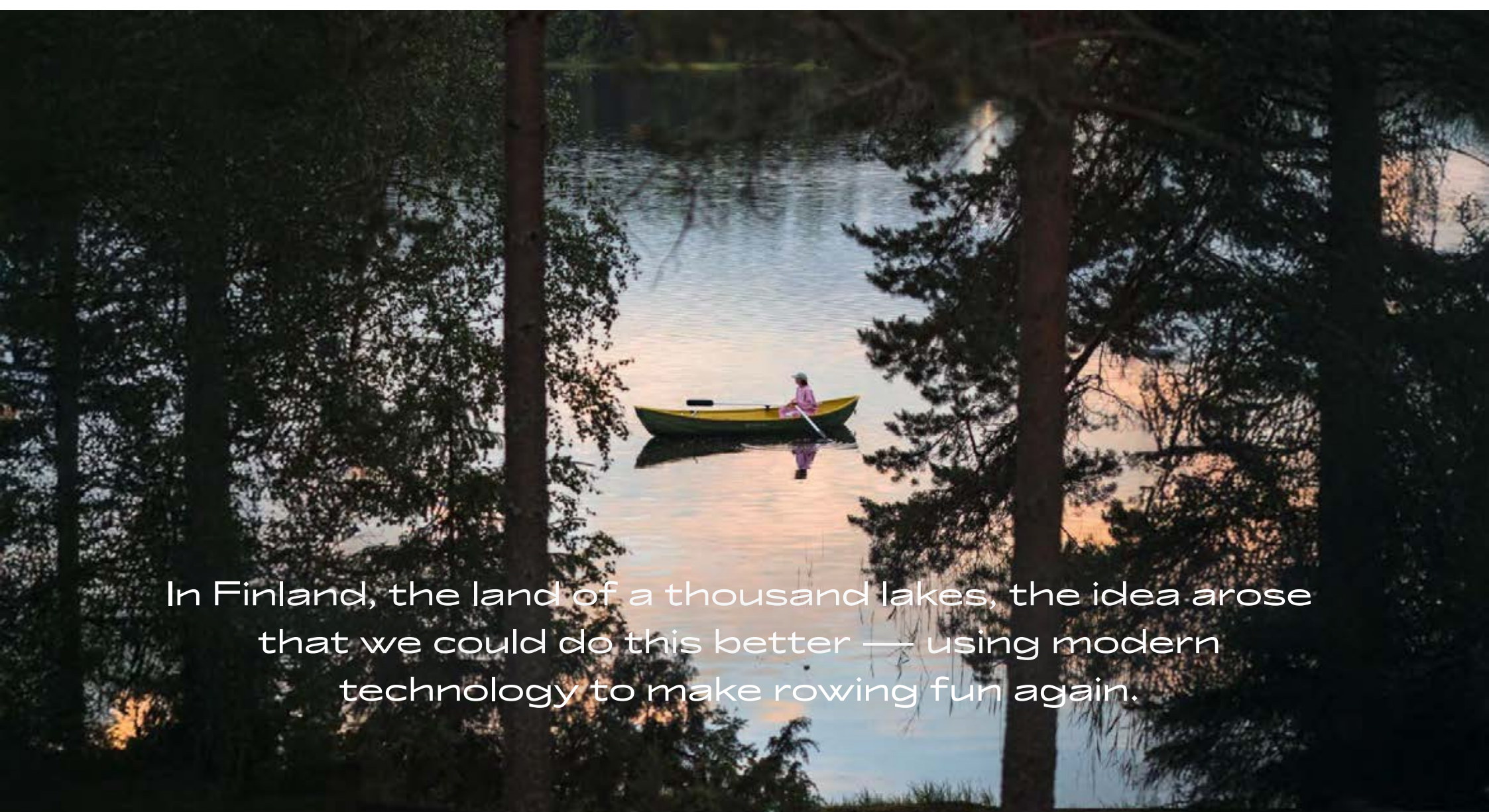
PÄIJÄN



On rowing boats, wooden oars have been used for 70 years, with almost no development over that time.



They wear out, are difficult to adjust, and are expensive to transport. Rowing itself also requires skill to make it enjoyable. The lifespan of a traditional wooden oar is about two years.



In Finland, the land of a thousand lakes, the idea arose that we could do this better — using modern technology to make rowing fun again.



In 2022 Päijän Boats, Finnish rowing boat company developed Aerot® -oars that are adjustable, offer revolutionary ergonomics, don't wear out and with innovative oarlock they even help you row better.



The newest 2026 version, Aerot® – Modular / Telescopic, offers features no other oar on the market can match. Even logistics managers cheer for Aerot, with freight costs over 50% lower than traditional oars.

"Aerot revolutionized my rowing experience. They are way easier to use and more efficient than traditional oars."

SWEDISH DEALER AFTER FIRST TRY

95%

CUSTOMER SATISFACTION FOR
2000 SOLD PAIRS.

Older Aerot® models
2023-2025
Finland & Nordics.

Welcome to the new era.
Aerot® - New Nature of Rowing.



Aerot® Film – The New Nature Of Rowing

WATCH AEROT® INTRODUCTION FILM »

AEROT[®]

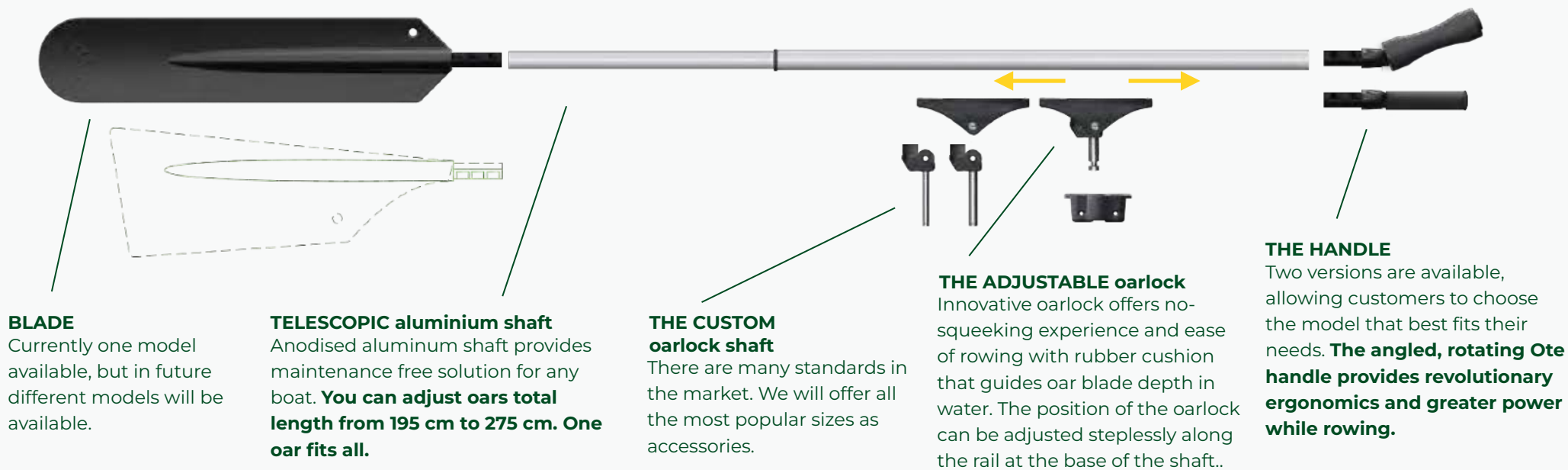
Technical specifications



PÄIJÄN

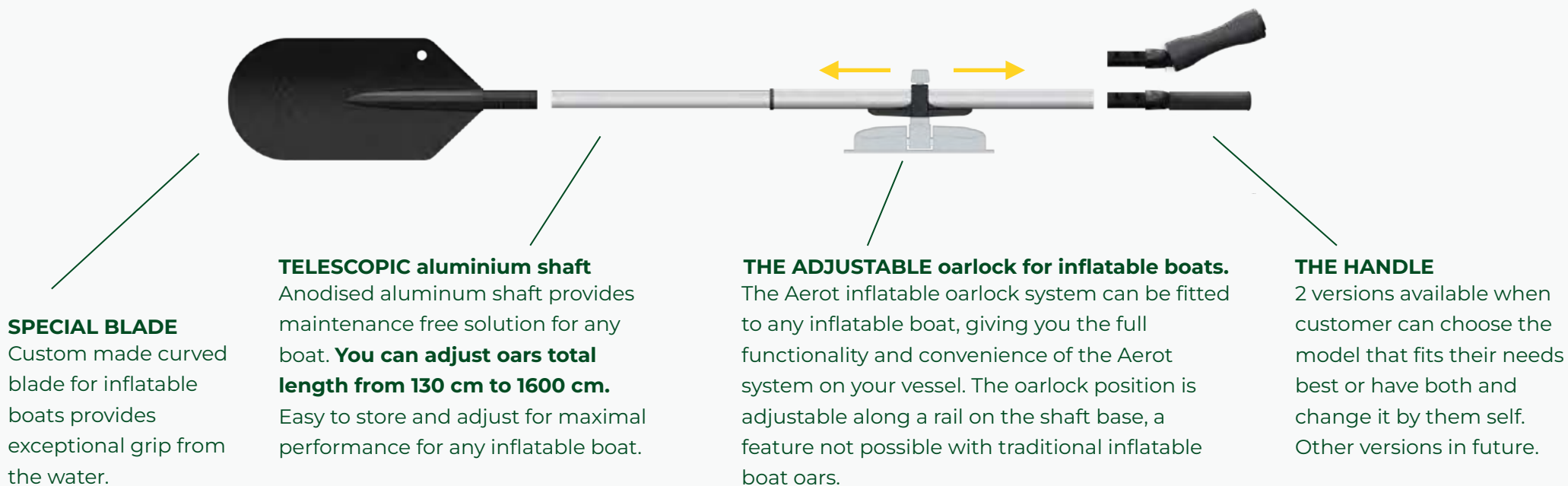
Aerot® Modular / Telescopic 2025 - Better logistics & easier updates.

The modular / Telescopic version of Aerot® will be available at spring 2026. Customer will assembly the final product from the modules and can update the parts in future. **With telescopic shaft Aerot® package is only 150 cm x 12 cm x 15 cm size.** This creates significant savings in oar logistics compared to traditional oars.

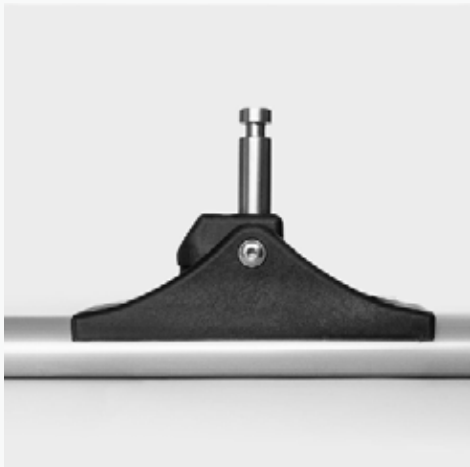


Aerot® Modular / Telescopic 2026 - INFLATABLE BOATS

With interchangeable parts and telescopic shaft Aerot® offers also version for inflatable boats. Smaller blade, custom oarlock and shorter telescopic shaft you get first time adjustable oars for inflatable boats with better ergonomics.



Innovative solutions



OARLOCK 2.0

The adjustable composite / stainless steel oarlock ensures that Aerot oars are suitable for all rowers and boats. Hard Stainless steel shaft reduces the friction coefficient, eliminating the constant squeaking that is often a problem with conventional oars.

To ensure compatibility with all boat models, the oarlock shafts are available in various sizes to fit every national standard.



AEROT® TUNTO

Tunto oars represent the traditional straight rowing product while offering all the superior features of Aerot oars compared to traditional oars.



AEROT® OTE

No more blisters or pain. The grips of the Ote oar model are cushioned and rotate with the rower's hand movements, and their angle ensures better rowing ergonomics. The cushion is made of thermoplastic elastomer, providing a comfortable grip surface for the hand. Suitable for rowers of all sizes and ages.



BLADE

The cup-shaped blade, larger than that of a wooden oar, provides a very strong grip on the water, making rowing efficient, easy and more economical.

The thin profile cuts through the water lightly, making rowing easy. The shaped sharp angle of the blade keeps water from dripping onto the hands. The holes in the blades enable the Aerot oars to be locked to prevent theft.

Aerot® Oarlock

ENHANCED DURABILITY AND PERFORMANCE

Introducing the latest enhancements to our Aerot® oars. We've incorporated a new oarlock with stainless steel shaft, making these oars more robust and adaptable to all types of boats.

IMPROVED COMFORT AND EFFICIENCY

Our new design includes a rubber bushing within the oarlock, which significantly lightens the rowing effort. This feature helps maintain the correct rowing posture by preventing the oars from submerging too deeply. The result is a smoother, more efficient stroke that allows you to glide across the water with ease.

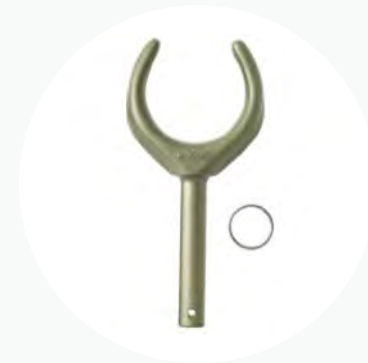


Aerot® Oarlock shaft

TO FIT ANY STANDARD

The stainless steel shaft can be machined to fit any size or length to accommodate your market needs. The standard size is 17 mm, which corresponds to the Nordic standard oarlock shaft.

We can also provide custom sizes on request. This way Aerot will fit as to your market standard oarlock sockets. The most common international sizes are $\frac{1}{2}$ " and $\frac{5}{8}$ " shaft diameters. Custom oarlock shafts also sold as accessories.



Standard 17 mm shaft



Custom $\frac{5}{8}$ " diameter x 3 $\frac{1}{2}$ " long



Custom $\frac{1}{2}$ " diameter x 3 $\frac{1}{2}$ " long

Aerot® Oarlock - Standard socket

17 MM OARLOCK SOCKET

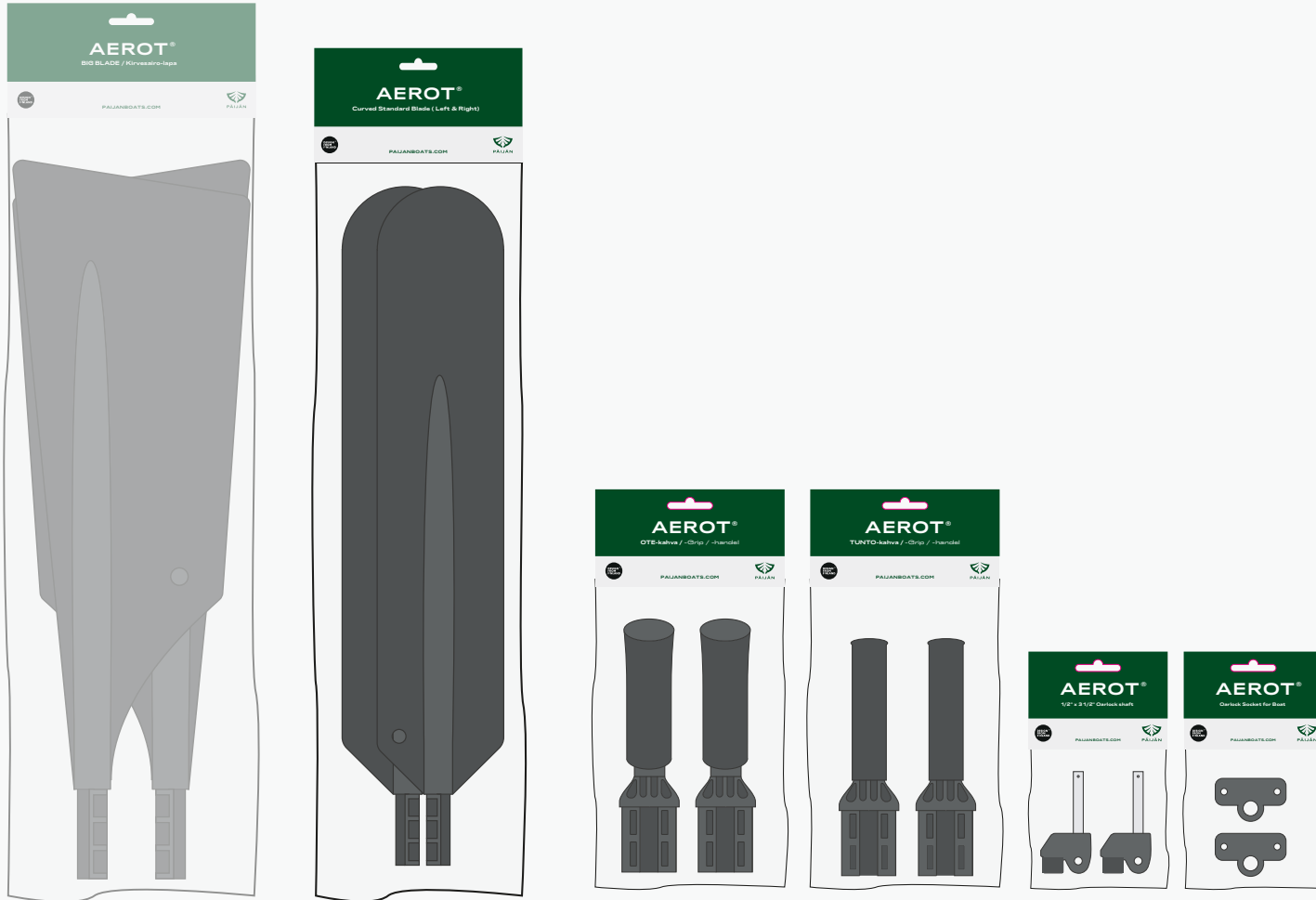
Päijän also manufactures corner attachment oarlock sockets for 17mm shaft diameter. Nordic standard model.

Standard package includes 17mm shaft oarlock with 17mm oarlock sockets in international deliveries.

For larger orders, all Aerot can be preassembled with custom oarlock shafts to meet market needs.



Aerot® – Modular / Accessories (Coming 2026)



AEROT DESIGNERS:

INNOVATOR:

Antti Mäkelä
Päijän Boats Oy, Lahti, FINLAND

DESIGN:

LAB University, Lahti, FINLAND

TECHNICAL DESIGN: MODULAR / TELESCOPIC

Harri Kaasilainen, FINLAND

MANUFACTURING:

ASSEMBLY & PACKAGING

Päijän Boats Oy, FINLAND

COMPOSITE PARTS:

Leo Muovi Oy, FINLAND

ALUMINIUM PARTS:

Mäkelän Alu Oy, FINLAND

TECHICAL SPECIFICATIONS:

SHAFT:

Anodized 100% recycled aluminium

SAFETY:

Non-telescopic model: Unsinkable
Telescopic: Floating 10 min +

MAINTENANCE:

Maintenance free

COMPOSITE PARTS:

Glass Fibre strengthened polyamide

IPR

AEROT®

The new and advanced features of the Aerot-oars are protected by IPR rights in Finland and internationally.

PATENT APPROVED, FINLAND 2025
(Others areas applications in process)

Registered Trademark.

ROWING BOATS

The boat is a proven new and advanced novelty on the market. No such thing has been found in Patent Office searches either. Patenting of the boat is progressing in Finland.

PATENT APPROVED, FINLAND 2024
(Others areas applications in process)

GRANTED MARKS



KEY FLAG

Key Flag Symbol is a registered collective mark. It demonstrates that the product has been manufactured or the service has been produced in Finland, creating Finnish jobs.



DESIGN FROM FINLAND

The mark recognises that the product or service has been designed in Finland and that the company has invested in design. The product may have been manufactured in Finland or abroad.



CONTACT

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Päijän - All good.

PAIJANBOATS.COM