



VOLANS

ACTIVE ROWING FUN FOR MORE PEOPLE

TU Delft Sports Engineering Institute and Volans Rowing jointly aim to make water sports more attractive and more accessible to a wider audience. For this, they are developing rowing boats that are stable on the water, easy to row and affordable and therefore accessible for large groups of users, even in developing countries. With these boats they aim to contribute to an increase in recreational rowing, thereby encouraging more people to sport and exercise.

Project assignments for MSc students of the faculty of Industrial Design Engineering of TU Delft resulted in different designs of rowing boats: Volans² (2011), a light, sporty skiff (single

rowing boat) that can be transported on the roof of a car; Volanskids (2014), worldwide the first rowing boat designed especially for children aged 8 to 12 years; Volanscoastal (2016) designed for active fun on coastal waters and waves. State of the art knowledge, technology and materials make the Volans boats both innovative and high tech. A prominent feature is the sliding rigger; not the seat slides in the boat (as in racing boats), but the part with the oars does. At the World Rowing Championships in Rotterdam 2016, Volans showed a new prototype of the Volans4all a skiff for beginners, especially in developing countries, designed in cooperation with the international rowing federation FISA.

Partner

TU Delft spin-off and YES!Delft startup Volans Rowing

TU Delft scientific expertise

MSc students at the Faculty of Industrial Design Engineering

More information

volanswatersports.com

Highlights

Volans has received several innovation prizes for their products.

2014: YES!Delft startup Volans Rowing wins National Sport

Innovation Award (Volanskids)

2016: YES!Delft startup Volans Rowing winner HISWA product of the year 2016 (Volanscoastal)

2016: YES!Delft startup Volans Rowing winner Sportinnovator Idea (Volans4all)