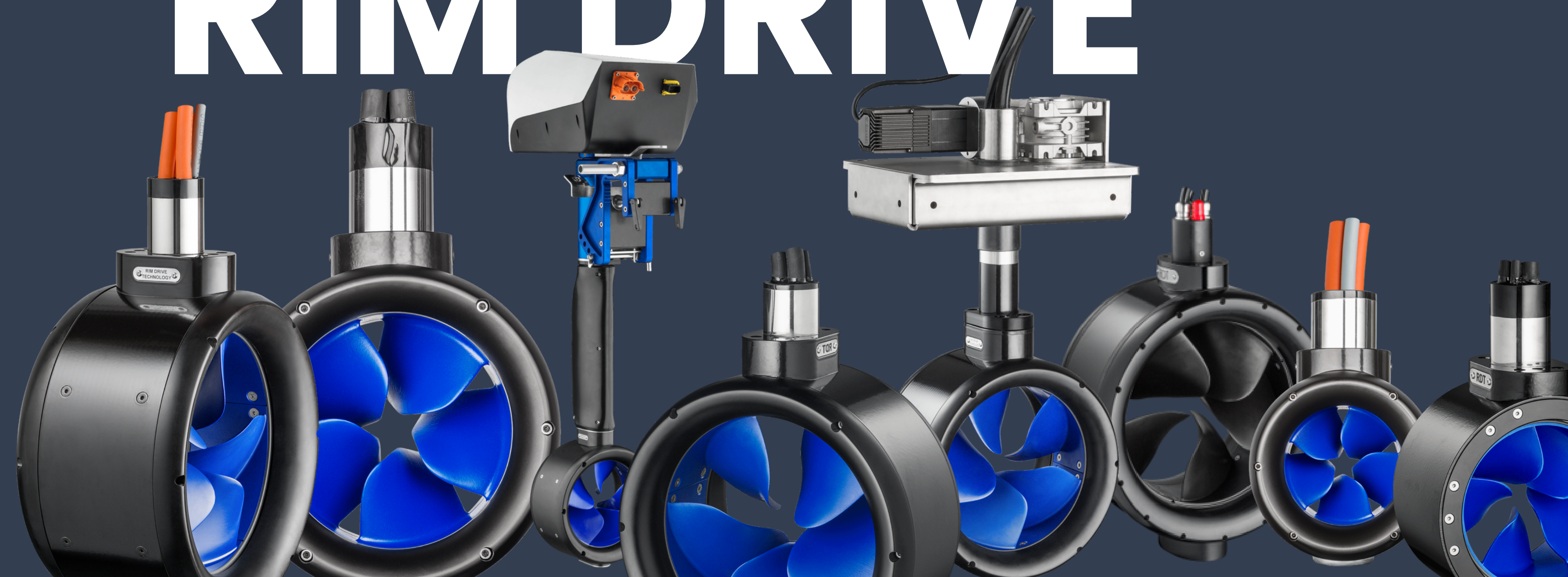


HELLO, THIS IS RIM DRIVE





Electric propulsion systems for leisure, commercial and subsea applications.



Forget exhaust gasses, vibrations and noise.



Purpose

Our purpose is to help as many people and companies as possible with the transition to electric boating.

Quality control

In order to guarantee and monitor the quality of our products, our production is located in the Netherlands.

Worldwide impact

We are proud that our motors continue to be part of countless projects and applications around the world.

Sustainable

Our organization actively contributes to a sustainable world and SDG's by developing innovative solutions for environmental challenges.

HISTORY

2016

For the first time we were introduced to rim drive motors.

2017

We gained a lot of experience by working intensively with existing rim drive motors.

2018

We realized all advantages of rim drive motors and detected technology gaps in existing solution.

2019

Founding Rim Drive Technology, building next level Rim Drive motors and performed endurance test runs.

2020

Establishing worldwide technical partnerships.

2021

Expanding developments with Rim Drive applications and system solutions.

2022

Worldwide signed distribution agreements.

2023

Constant improvement of designs, processes and supply chain.

A revolution in Propulsion

The combination of the inlet ring, outlet ring and propeller makes it the most efficient way of propulsion. Each part has been simulated via CFD analysis and intensively tested in real circumstances.



An **immediate** acceleration response in comparison with conventional solutions.

A **compact** and **lightweight** design makes our products compatible for the smallest installation.

Because of the **stepless** controlling our rim drive motors can be operated proportionally.

No center shaft **limits** the chance that ropes, or fishing nets will get stuck in the propeller.

Only one rotating part which **reduce** the amount of maintenance.

Our motors

We offer a range of diverse electric motors to ensure we can always provide tailored solutions to our customers' specific needs and requirements.



POD

The better alternative for an inboard motor

Available in 0.5 – 3.0* – 5.0* – 8.0 – 11.0 – 15.0 – 22.0 – 25.0 – 30.0 – 50.0kW



Steerable POD

360 degrees propulsive power for ultimate maneuverability

Available in 0.5 – 3.0* – 5.0* – 8.0 – 11.0 – 15.0 – 22.0 – 25.0 – 30.0 – 50.0kW



Outboard

The strongest solution for heavy weight and medium speed applications

Available in 3.0* – 5.0* – 8.0 – 11.0 – 15.0kW



Bow thruster

The best solution for continuous running times

Available in 0.5 – 3.0* – 5.0* – 8.0 – 11.0 – 15.0 – 22.0 – 25.0 – 30.0 – 50.0kW

*The 3.0 and 5.0kW motors are also available in 24V.

Our batteries & accessories

We offer a wide range of accessories which increases the user friendliness of our motors. To provide the best customer experience, our accessories work efficiently with all our rim drive products.



Batteries

The best solution for full day operation

Available in 12V 60Ah / 100Ah / 200Ah
and in 48V 60Ah / 100Ah / 200Ah



Displays

Provides the right information at the right time

5'0 / 7'0 / 9'0 inch



Throttle controls

Our unique throttle control for ultimate compability

Side mount / single top mount / double top mount



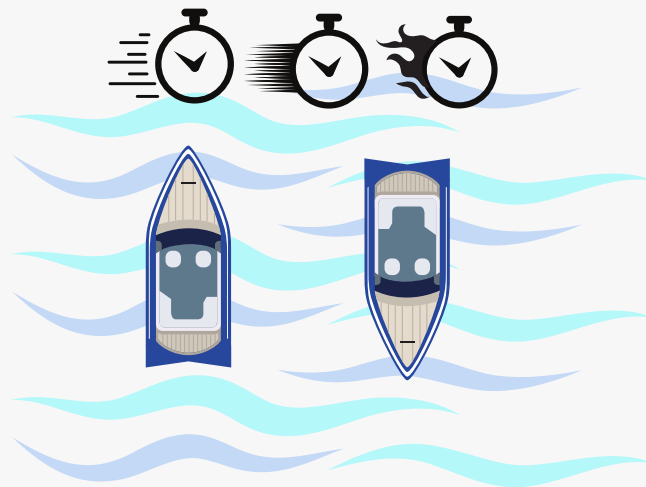
Cables

To support the system.

Safety kit cables / Main power cables POD /
Steerable POD / Outboard / bow thruster

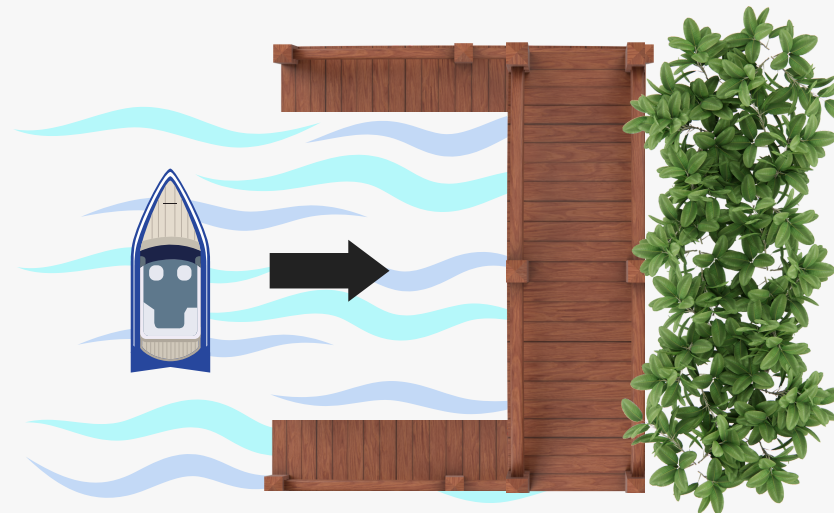
System functionalities

Offering additional system features for an electric application is vital. These features improve the experience, efficiency and safety for the user.



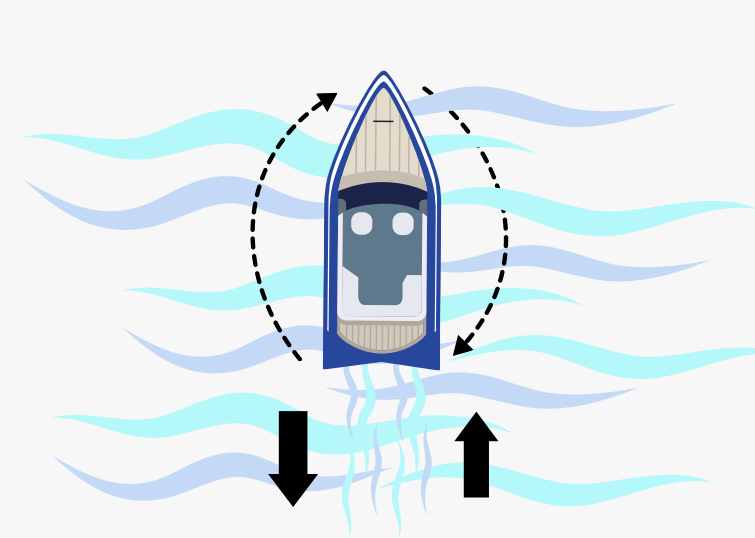
Parking sensitivity mode

With this function the sensitivity of the throttle can be determined. In smaller spaces, this function ensures that you can steer very accurately and quickly.



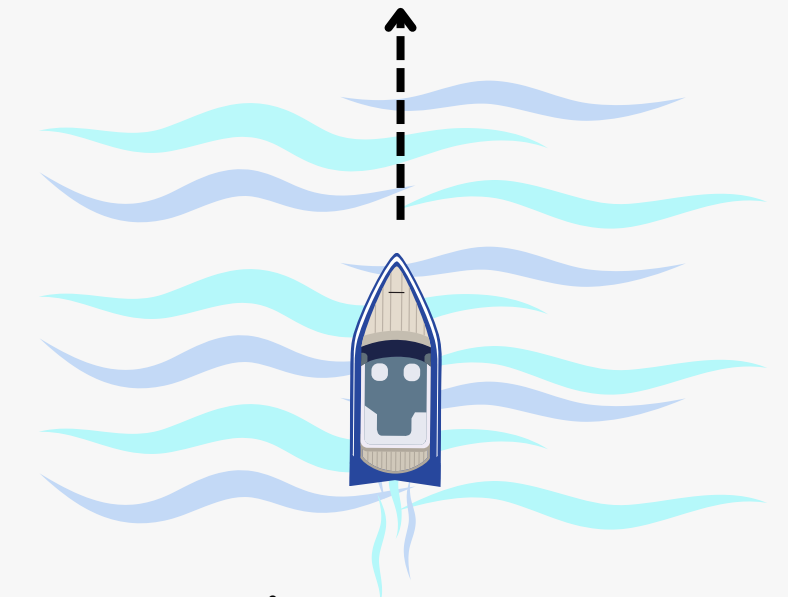
Side- shift parking mode

A parking function on a boat is crucial when docking. It provides precise control and stability, allowing for safe and easy boat parking. This minimizes damage to the boat and surrounding objects.



Zero turn steering

Differential steering makes it possible to rotate on your position with two fixed pods. We have realized an algorithm which calculates which motor should run in forward or reverse mode and at which RPM.



Magnetic compass

With this function it is possible to sail in a straight line for a long time without going off course. It minimizes deviations and ensures a relaxed and stable boating experience.

Our market

We are operating in more and more markets in different countries.



Marine applications

Our electric motors are used in various types of marine applications.

Subsea

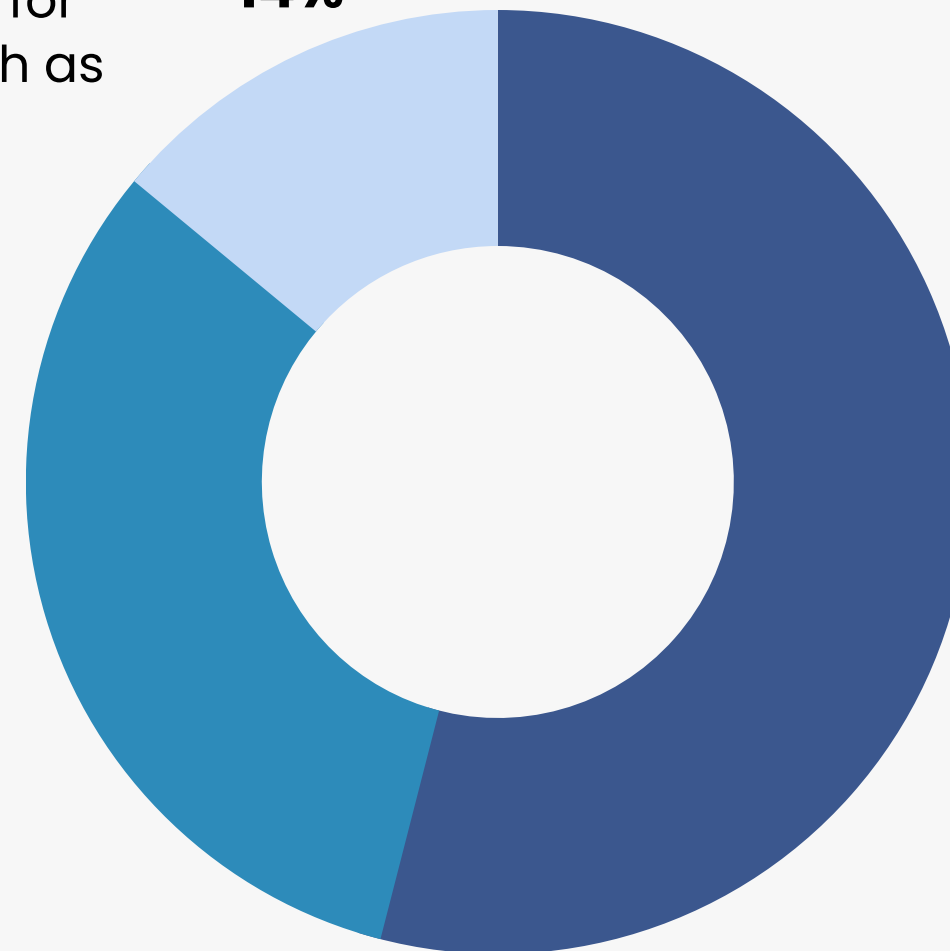
Our motors can be used for subsea applications such as submarines and ROVs.

14%

Survey & industry

Our motors can be used for many (unmanned) research vessels manufacturers with surveying & positioning purposes.

32%



Leisure

Our motors can be used as the main drive for pleasure crafts such as sloops, kayaks, dingys and sailboats.

54%

Sharing knowledge and documents

We want to explain our customers the operation of our products. At our website you can find for each product the most relevant information.

Manual



To let you understand the way of installation and the important points of our products.

3D step



To let you understand the extremely limited size of our products and to easily integrate it in your design.

Brochure



To let you understand the characteristics of our products.

Reference
document



To provide you with evidence of the product's effectiveness and reliability, and to convince you of its value and benefits.

RIM DRIVE TECHNOLOGY

And tell our story to other...



Rim Drive Technology



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