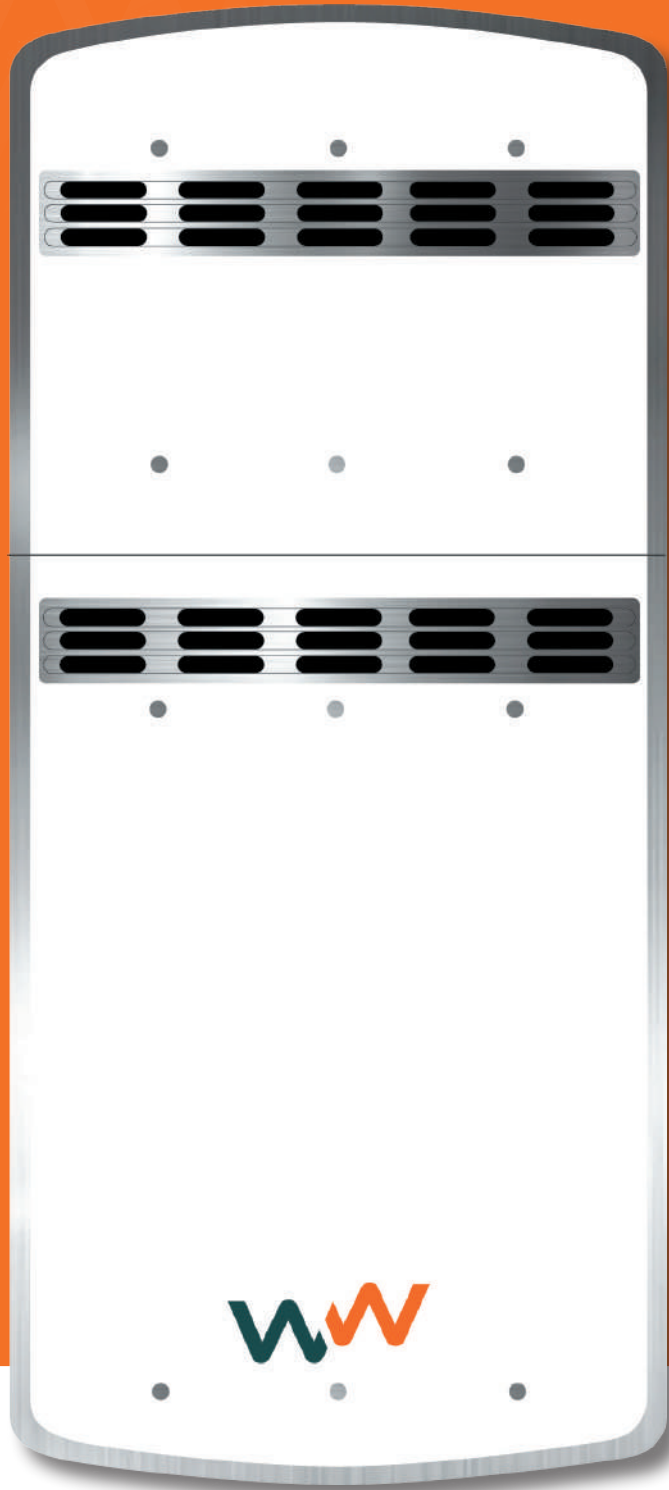




— QUIET AND CLEAN

Go electric with the
WaterWorld drive systems.



ABOUT WATER WORLD

As true boat lovers and technology enthusiasts, we envisioned great opportunities for improvements in the boating world. We are convinced that the production of propulsion systems and lithium batteries can be so much better, more efficient, more innovative, and more sustainable. And thus Waterworld was born. We have been serving the international market since 2016.

We have everything in-house, which ensures grip on and efficiency of the whole process. We design and manufacture our batteries and drive systems based on the needs of the end user and really look at how we ourselves would desire it to be.



Choose the sustainable solution and sail emission free. Experience the comfort of electric boating.

Why choose WaterWorld?

The WaterWorld drive systems are silent and work efficiently. Choose the sustainable solution and sail emission free. Experience the comfort of electric boating.

→ Durable

As a result of the high efficiency of the WaterWorld systems, your vessel can easily sail the whole day with the correct battery pack. And fast charging overnight will give you enough capacity the day after.

→ Reliable

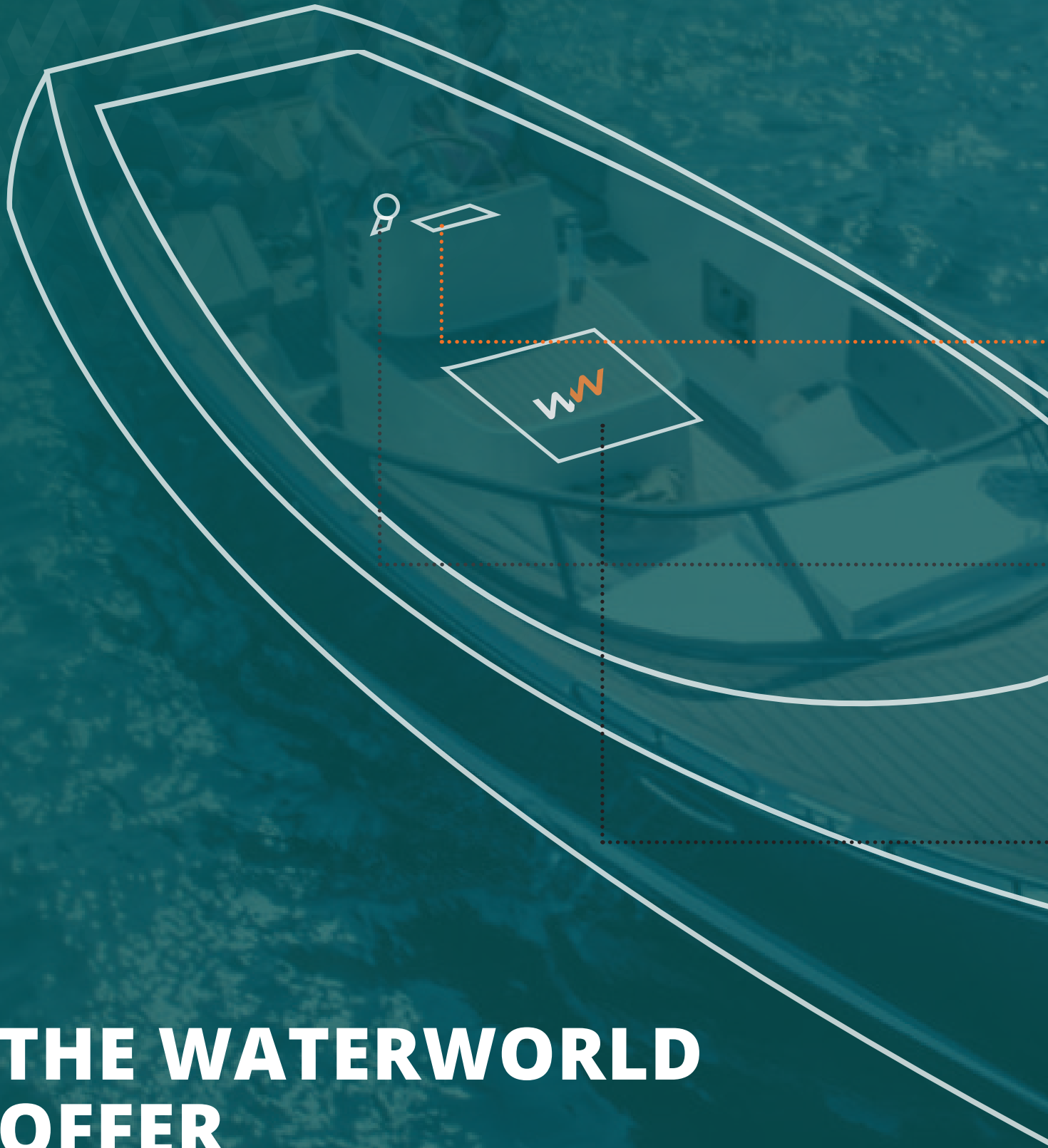
The proven Dutch technology and ease of installation ensure you can trust on your WaterWorld system. All the R&D and production is done in-house, in the Netherlands. Therefore, we can truly guarantee our quality.

→ Affordable

A WaterWorld system does not have to be more expensive than a traditional combustion engine. This is the result of the efficient production, ease of installation and minimal maintenance of the systems.

→ Technological sparring partner

Thanks to our extensive experience, no challenge is too great for us. We always go the extra mile and we consequently find a suitable and sustainable technological solution for our clients. We are committed to customer satisfaction.



THE WATERWORLD OFFER

A COMPLETE PACKAGE

WaterWorld provides a complete package to electrify your boat. The package includes the electric drive, throttle and colour display.

THE WATER- WORLD PACKAGE

Colour display

- Conveniently see your remaining sailing time
- Check your system status
- WW touchscreen, iOS app or a Raymarine Axiom screen.*

Throttle

- Modern design
- Comfortable grip
- Smooth operation
- Topmount or sidemount

Engine

- Air cooled
- Quick and easy installation
- Available in four versions of inboard systems (4 kW, 7,5 kW, 10 kW and 15-20 kW)
- Pod motor 3.5 kW

* We are working hard to make other brands available



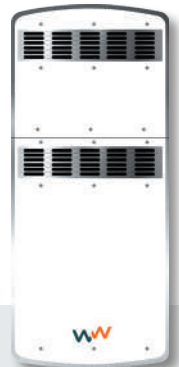
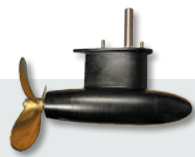
RANGE AND SPECIFICATIONS

THE ENGINES

WaterWorld offers five different engines inboard and POD, from 3.5 kW to 15.0-20.0 kW. All inboard engines are also available in hybrid.

When selecting your engine be aware that each boat is different, and please check with your supplier which engine and battery pack best suits your boat and boating requirements.

THE WATERWORLD RANGE



WW MODEL*	3.5 kW	4.0 kW	7.5 kW	10.0 kW	15.0 - 20.0 kW**
Suitable for boats:	Up to 6 m. or 3 t	Up to 6 m. or 3 t	Up to 8 m. or 5 t	Up to 10 m. or 7.5 t	Up to 12 m. or 10 t
Dimensions (l x w x h) mm	630x120x260	558x226x219	681x295x279	681x295x279	762x307x300
Weight	18 kg	39 kg	76 kg	76 kg	103 kg

* All engines come standard equipped with a WaterWorld throttle, colour display and other necessary components

** This engine has 15 or 20 kW power depending on the battery pack.

THE ADVANTAGES OF WATERWORLD SYSTEMS

The Advantages

- Smart integrated system
- Plug & play - easy to use
- High efficiency (minimal heat dissipation)
- Extremely quiet
- Robust, suitable for the professional and demanding user

The Advantages of the hybrid and full electric inboards

- Our engines are air cooled.
- No more need for water filtering pots
- Easy to install with plug & play
- Low maintenance

The Advantages of the 3.5 kW POD drive

- Available as steerable and fixed POD
- Ideally suited for the professional and demanding user
- Available with fixed and folding propeller
- Hydrodynamic design, optimum efficiency
Very suitable for sailing boats
- Up to 70% less drag

Small and light

The WaterWorld systems are considerably smaller and lighter than a diesel engine. This saves space in your boat and increases the ease of installation.

Quiet and emission free

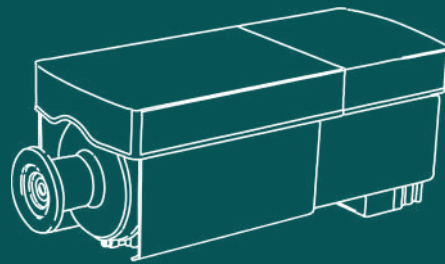
The WaterWorld engines are very quiet and function without a gearbox. In addition, you will sail emissions free and in a sustainable way.

AN EXAMPLE

To give an idea of the advantages of using a WaterWorld system, we compare the 10.0 kW WaterWorld electric drive to a standard 30 Hp diesel engine.

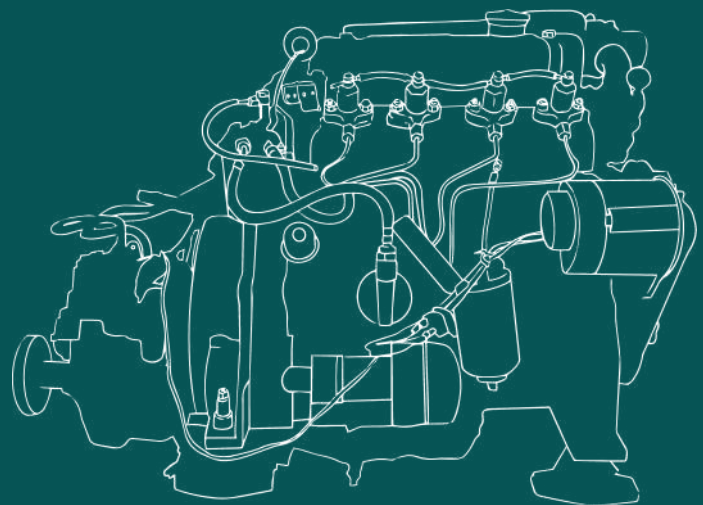
WW e-drive

Type/model:	WW model 10.0 kW
Dimensions:	681x295x279 mm
Weight:	76 kg
Maintenance:	Minimal



Diesel engine

Type/model:	30 Hp
Dimensions:	830x490x560 mm
Weight:	>100 kg
Maintenance:	Yearly (filters, oil, wear)





Touchscreen

Each WaterWorld engine comes standard equipped with a touchscreen to conveniently monitor remaining battery power and cruising time.



Raymarine

The WaterWorld systems are also available in combination with a Raymarine display. The Raylink module connects the WaterWorld system to a Raymarine display. On the Raymarine display all the necessary engine information can be displayed, including sailing (navigational) maps.

With our VE link connection is enabled between Victron's VE Direct compatible devices and the WaterWorld display, such as a Victron BMV or Smartshunt.



iOS app

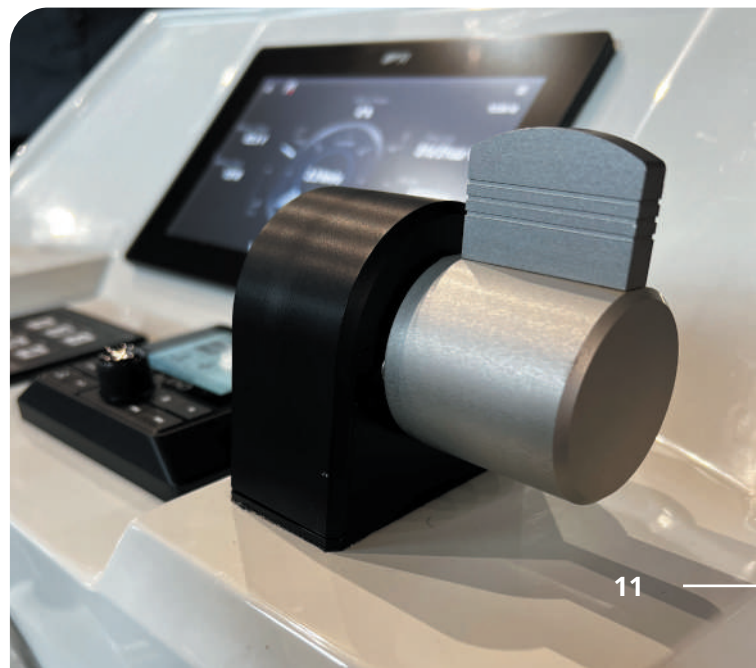
A second display option is made possible with the I-link bluetooth module. The WaterWorld app is available in the iOS app store. It displays all needed information on an iPad or iPhone. The advantage is that the devices can run multiple apps in one place, for example maps. The iOS app displays all information available as shown on the WaterWorld display, complemented with GPS (maps) and compass functionality from a mobile iOS device. Available from iOS 16.





Throttle

Every WaterWorld system comes with a unique and very safe digital throttle. Available in Top mount and Side mount. The WaterWorld throttle is ergonomically designed and is specifically developed to control WaterWorld electric drives. This enables the user to experience the benefits electric drive to the fullest.



WATERWORLD LITHIUM BATTERIES



WATERWORLD BATTERY SYSTEMS

WaterWorld offers state of the art lithium battery packs that are fully compatible with the WaterWorld systems. This ensures the whole system is operating smooth and reliable. As a bonus we offer one additional year of system warranty when combining the WaterWorld system with our WaterWorld lithium batteries. This guarantees an optimal sailing experience.

Key benefits of WaterWorld Lithium

WaterWorld lithium batteries bring some major improvements to your electric system.



Longer lifetime



Up to 3x smaller and lighter compared to conventional lead acid batteries



More power and 100% discharge



No maintenance + plug & play installation



3 year system warranty



General features

	WW 48-6500	WW 48-13000
Capacity:	6500 Wh	13000 Wh
Nominal Voltage:	51.2 V	51.2 V
Max Continuous Discharge Rate:	110 A	130 A
Weight:	60 Kg	120 Kg
Dimensions:	650 mm x 253 mm x 213 mm	1275 mm x 253 mm x 213 mm
Battery Chemistry:	Lithium iron phosphate (LFP) LiFeP04	Lithium iron phosphate (LFP) LiFeP04

BETTER FOR EVERYONE

WaterWorld lithium batteries contain no cobalt, are designed to be more durable and are serviceable. This results in a lower impact on the environment.



Built to last

- Robust aluminium enclosure
- Long cycle life
- Decreased heat accumulation
- Higher safety due to better chemical stability
- Water resistant IP65

Better for the environment

- No cobalt inside
- Recyclable
- Serviceable battery



BATTERY SAFETY

Lithium Iron Phosphate

Product and customer safety is our top priority. Therefore, we only use one of the most stable lithium chemistry available on the market. LiFePO₄ does not easily go into thermal runaway which causes most fires in other lithium ion batteries. Also, thermal runaway is much less likely to result in flames coming from the battery cells.

Robust Aluminium Enclosure

The robust aluminium 3.5 mm thick enclosure is extremely strong and durable. At the same time the aluminium functions as a heat sink cooling the battery down. This increases the lifetime of the cells and the safety of the battery.

Cylindrical Cells

The battery is made up of 352 individual cylindrical cells. Each cell is individually equipped with a vent cap, adding even more safety to the system. Cylindrical cells are more chemically and mechanically stable compared to prismatic cells and are less prone to internal shorting, one of the reasons causing thermal runaway.

Smart Battery Management

The smart battery management system (BMS) protects the battery and the cells within it from extreme conditions and situations that lead to too high or low voltages, too high currents and too high or low temperatures.

Communication with the WaterWorld system

Communication with the WaterWorld system allows us to actively manage the battery according to the needs of the system. This results in a longer battery lifetime, higher up-time and an overall more reliable system.

Reduced Heat Accumulation

The cylindrical cells accumulate less heat compared to prismatic cells. This increases safety, operating time, cycle life and enables higher power outputs.



“MADE IN HOLLAND”

WaterWorld systems are made in the Netherlands by WaterWorld craftsmen. Guaranteed quality for a fair price.

- ✔ Sustainable production and reliable sailing
- ✔ Dutch designed, engineered and built
- ✔ Excellent price-quality ratio







3 YEARS WARRANTY

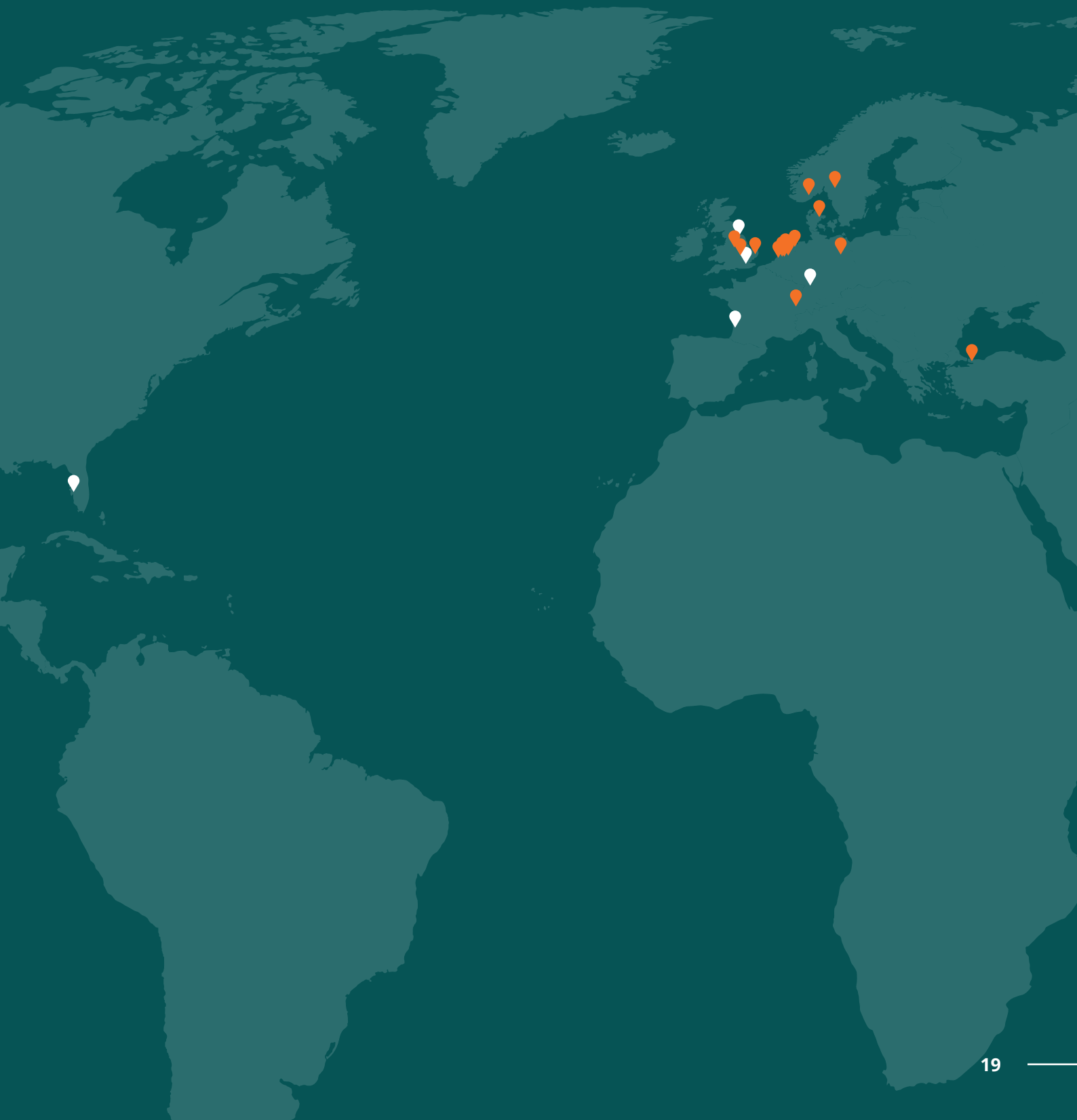
The WaterWorld components are integrated into one system. The engine, controller, batteries, display and throttle work seamlessly together via a CAN data connection. With the new iOS app all the necessary information is available on a display, Iphone or Ipad regarding the condition of the engine, the batteries and the remaining range. Super useful! When the WaterWorld lithium batteries are added to the WaterWorld system we offer a 3 year warranty on the entire system.



YOU ARE IN GOOD COMPANY

 Dealer

 Distributor



**Considering a switch
from diesel to electric?**

**Would you like to know
more about our (hybrid)
inboard electric drive
systems, pod motor
systems or anything else?**

Get in touch with us, we'll gladly
inform you about the possibilities
and performance of our engines.



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*Visit our
website*