

Outboard motors TREND 2.2 - 4.3

Benefits

- » Superior thrust – none other comparable motor has a bigger thrust than these electric outboard motors
- » Unrivaled smooth operation through direct drive – no annoying high-frequent whir
- » High comfort – smart display and height-adjustable tiller
- » Unrivaled durability through high-performance aluminum
- » Obtainable with tiller and remote control
- » Brushless motor technology
- » Trimmable and swing up by hand



Aquapedia

You ask – We answer

WHICH TREND FOR WHICH BOAT?

Both motor types are useable for Dinghies and smaller boats. Having satisfactory reserves for wind and wave we recommend depending on the hull type the model Trend 2.2 from 2.0tons up to 2.5tons, and Trend 4.3 up to 4.0tons.

WHAT IS THE CRUISING RADIUS?

The cruising radius depends from the quality and capacity of the batteries.
Below you will find examples with the Aquamot Longlife Deep-Cycle Silicone batteries:

	Trend 2.2 with 2 pcs. Aquamot ALS batteries 12 V / 260 Ah	Trend 4.3 with 4 pcs. Aquamot ALS batteries 12 V / 260 Ah
Slow	10 h 00 min	10 h 00 min
Half power	05 h 30 min	05 h 30 min
Full power	02 h 15 min	02 h 15 min

IS IT POSSIBLE TO RAISE OR REDUCE THE BATTERY CAPACITY?

Of course, there are several possibilities to raise or reduce the cruising radius. Generally only traction batteries should be used because they are designed for a higher current during a long time period (ATTENTION: no starter or semi-traction batteries). Furthermore a min. capacity of 110Ah is recommended. All batteries should have the same capacity for having the max. lifetime. Therefore please always ask an Aquamot dealer or Aquamot regarding the dimensioning of the battery capacity.

WHAT IS INCLUDED AT THE STANDARD SCOPE OF DELIVERY?

Generally it is everything included except batteries and chargers. Therefore it is also the lever and display included at the remote models. At the tiller models it is included in the motor. The cable lengths are standardized: 3m for power cable and 30cm battery connection, 6m to the display. An extension is supplied by Aquamot.

WHAT IS THE WARRANTY?

The warranty period is 2 years from the date of purchase for non-commercial use.

COMFORTABLE ON-BOARD COMPUTER

The integrated display shows the status of the battery. It is also possible to see this information through the backlight during night and dawn.

SHORT OR LONG SHAFT

The motor can be delivered in 2 different lengths: S & L. Furthermore the steering of the motor has been improved through the design of the shaft.

OPTIMIZED ANTI-CAVITATIONS-PLATE

The anti-cavitations plate which is optional available enables a low immersion depth.

HIGH EFFICIENT & CALM PROPULSION CHAIN

QUIET & POWERFUL – these specifications have to have a first-class electric outboard motor.

This can be only realized through a direct drive with a gearbox and a superior propeller design.

VERTICALLY ADJUSTABLE TILLER

The tiller is adjustable in height. Therefore the Aquamot Trend is comfortable to use for fisherman and sailor.

A tiller extension is also available. Alternative the Trend can be delivered for remote control.

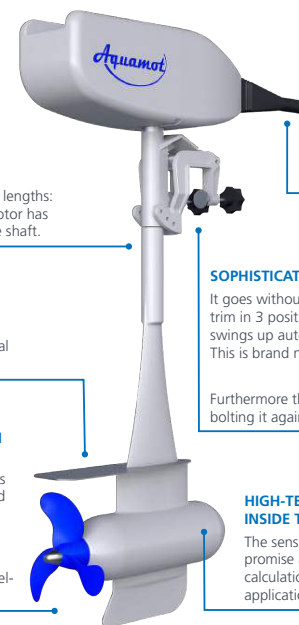
SOPHISTICATED SUSPENSION

It goes without saying that an outboard motor is able to trim in 3 positions and swing up by hand. But this motor swings up automatically when it touches on the ground. This is brand new.

Furthermore the suspension has an additional bore for bolting it against theft.

HIGH-TECH MOTOR WITHOUT ELECTRONICS INSIDE THE HOUSING

The sensorless asynchronous AC motors (=brushless) promise a superlative performance. Through exact calculations the motor has been well adapted for the application of an electric motor for a boat.



Model and accessories overview

Model	Power	Voltage	Control	Comp. thrust comb. engine	Thrust	Weight	Shaft length	Warranty
Trend 2.2L-P	2.200 W	24 V	Tiller	6,5 hp	124 lbs	23,4 kg	70 cm	2 Years
Trend 4.3L-P	4.300 W	48 V	Tiller	11 hp	197 lbs	24,8 kg	70 cm	2 Years
Trend 2.2L-F	2.200 W	24 V	Remote	6,5 hp	124 lbs	23,4 kg	70 cm	2 Years
Trend 4.3L-F	4.300 W	48 V	Remote	11 hp	197 lbs	24,8 kg	70 cm	2 Years
Trend 11.0L-F	11.000 W	48 V	Remote	28 hp	n/a	52,2 kg	75 cm	2 Years
Trend 15.0L-F	15.000 W	48 V	Remote	35 hp	n/a	53,3 kg	75 cm	2 Years
Trend 20.0L-F	20.000 W	96 V	Remote	40 hp	n/a	55,4 kg	75 cm	2 Years
Trend 25.0L-F	25.000 W	96 V	Remote	45 hp	n/a	58,2 kg	75 cm	2 Years
Cable extension motor cable - 2 m				with high voltage plug				
Cable extension leaver - 2 m				with plug				
Anti-cavitations-plate				Consist of stainless steel				
Spare Propeller				For Trend 2.2 and 4.3				
Long-throttle arm				Long-throttle arm - 65cm				