

Outboard motors TREND 1.1 - 1.6

3,5 HP EQUIVALENT 5 HP

Benefits

- » Most powerful electric outboard motors with an integrated Lithium battery on the market
- » Biggest battery capacity in standard equipment
- » Without any cables - the models Trend 1.1 & 1.6 can be handled without any visible cables
- » Lithium cell from international well-known suppliers
- » Superior robustness through the light aluminum housing
- » Fast stowed and carried away
- » Tiller can be fixed in height
- » Obtainable with tiller and remote control
- » Brushless motor technology
- » Trimmable and swing up by hand



Aquapedia

You ask – We answer

WHICH MOTOR FOR WHICH BOAT?

Both motors are applicable for infant boats, small dinghies and other small boats. Having satisfactory reserves for wind and wave we recommend depending on the hull type the model Trend 1.1 up to 1.5tons, and Trend 1.6 up to 1.8tons.

WHAT IS THE CRUISING RADIUS WITH ONE 640 WH BATTERY?

	Trend 1.1 with 1.100 Watt	Trend 1.6 with 1.600 Watt
Slow	06 h 30 min	04 h 30 min
Half power	02 h 30 min	01 h 45 min
Full power	00 h 40 min	00 h 29 min

The cruising radius can be doubled with a 1.280 Wh battery.

HOW CAN THE CRUISING RADIUS BE INCREASED?

The cruising radius can be prolonged through to using an extra battery 640 Wh or 1.280 Wh which is easy to change. The second battery can be bought budget-friendly at an Aquamot dealer.

HOW SAFE IS THE AQUAMOT TREND?

Of course very safe. On the one hand the kill switch protects against an unwanted operation on the other hand the battery management system (BMS) protects with numerous safety functions against for example over- and under-voltage, short circuits, over- and under-temperature, etc. 8 years after date of manufacturing the battery has to verify by an Aquamot Service Center to insure the max. safety.

WHAT IS INCLUDED AT THE STANDARD SCOPE OF DELIVERY?

Basically you are ready to start with a motor package of a Trend 1.1 & 1.6. Starting from the high efficient motor incl. propeller with display and kill switch through to Lithium battery, charger and anode is everything included.

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.

HIGH PERFORMANCE LITHIUM BATTERY INCL. BMS WITH REDUNDANT PROTECTIVE FUNCTIONS

The 640 Wh light weight lithium battery offers a superior safety system in addition to a considerable performance.

High safety cells made from well-known manufactures incl. the high-intelligent BMS ensure highest possible safety. Certainly this battery is a safety partner.

PROFILES SHAFT DESIGN

The steering of the motor has been improved through the design of the shaft. There are 3 different shaft lengths available: S, L and XL

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.

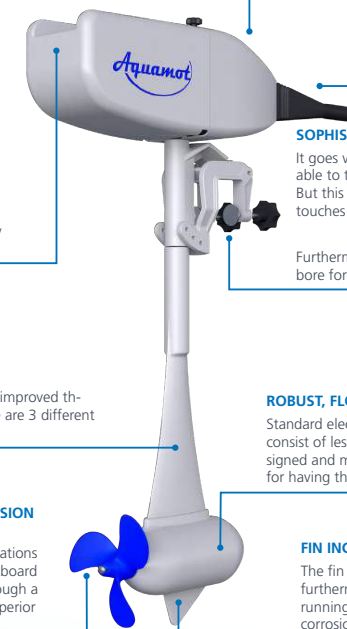
Furthermore the suspension has an additional bore for bolting it against theft.

ROBUST, FLOW-OPTIMIZED ALUMINUM HOUSING

Standard electric outboard motors with this power consist of less robust plastic. All Trend motors are designed and manufactured of a high-tensile aluminum for having the highest robustness.

FIN INCL. INTEGRATED ANODE

The fin improves the steering of the boat and furthermore it protects the motor against running aground. The anode protects against corrosion also in sea-water.



Model and accessories overview

Model	Power	Control	Comp. thrust comb. engine	Thrust	Integrated battery	Battery	Weight	Shaft length	Warranty
Trend 1.15-P	1.100 W	Tiller	3,5 hp	72 lbs	Yes - removable	640 Wh - Li-Ion	14,2 kg	62 cm	2 Years
Trend 1.1L-P	1.100 W	Tiller	3,5 hp	72 lbs	Yes - removable	640 Wh - Li-Ion	14,6 kg	71 cm	2 Years
Trend 1.65-P	1.600 W	Tiller	5,0 hp	89 lbs	Yes - removable	640 Wh - Li-Ion	15,3 kg	62 cm	2 Years
Trend 1.6L-P	1.600 W	Tiller	5,0 hp	89 lbs	Yes - removable	640 Wh - Li-Ion	15,9 kg	71 cm	2 Years
Trend 1.15-F	1.100 W	Remote	3,5 hp	72 lbs	Yes - removable	640 Wh - Li-Ion	14,6 kg	62 cm	2 Years
Trend 1.1L-F	1.100 W	Remote	3,5 hp	72 lbs	Yes - removable	640 Wh - Li-Ion	14,2 kg	71 cm	2 Years
Trend 1.65-F	1.600 W	Remote	5,0 hp	89 lbs	Yes - removable	640 Wh - Li-Ion	15,3 kg	62 cm	2 Years
Trend 1.6L-F	1.600 W	Remote	5,0 hp	89 lbs	Yes - removable	640 Wh - Li-Ion	15,9 kg	71 cm	2 Years
Surcharge for 1.280 Wh battery	-	-	-	-	-	1.280 Wh - Li-Ion	5,1 kg	-	2 Years
Spare battery Trend 1.1-1.6	-	-	-	-	-	640 Wh - Li-Ion	4,7 kg	-	2 Years
Spare battery Trend 1.1-1.6	-	-	-	-	-	1.280 Wh - Li-Ion	9,8 kg	-	2 Years
Surcharge XL-shaft	-	-	-	-	-	-	40,3 kg	80 cm	2 Years
Spare Propeller						For Trend 1.1 and 1.6			
Long-throttle arm						Long-throttle arm - 65cm			
Charger						For Trend 1.1 and 1.6			