



Outboard Motor

- Quiet Powerful.
- Economical No cyclic.
- Maintenance Variable.
- Speed control.

“Electric Marine Propulsion Units”

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TYPE	VOLTAGE	POWER CONSUPTION	CURRENT	EFFICIENCY	WEIGHT	MOTOR TYPE	MORE INFO
A5	24VDC	500W	28 A	85%	15 Kg	DC	Sheet 2
A10	24VDC	1000W	35A	85%	15 Kg	DC	Sheet 2
A20	24VDC	2000W	87A	85%	15 Kg	DC	Sheet 2
A30	36VDC	2500W	72A	85%	15 Kg	DC	Sheet 2
A25	48VDC	3000W	68A	92%	15 Kg	ASYNCHRONOUS	Sheet 3
A13	48VDC	4300W	102A	92%	15 Kg	ASYNCHRONOUS	Sheet 3
A75	48VDC	7500W	165A	92%	15 Kg	ASYNCHRONOUS	Sheet 3
A100	48VDC	10000W	225A	94%	15 Kg	ASYNCHRONOUS	Sheet 3

Aquamot “Green Propulsion”



WTSV Technologies is the proud distributor of “AQUAMOT” Products in México and Speedy Marine Supply LLC representative.

The brand “Aquamot” offers the best propulsion solutions in the market.

Come with us, we have the a solution for you.

CONTACT US

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Outboard Motor “DC”

DRIVE

The case of the drive consists of a sea water resistant aluminium alloy with a six times high special coated surface. Inside there works a low turning DC-PM electrical drive. The oversized drive system and bearings are designed for a long life cycle. The powerful propulsion is the result of a high efficient propeller. The case of the drive and the fin are usable as a rudder blade through the dimensioning. The integrated anode protects against corrosion.

SUSPENSION

The complete drive suspension is very rugged and is made of aluminium or high grade steel. All aluminium parts are coated with a special protective material. All bearings are maintenance free. The suspension at the rear is fixed with setscrews. The suspension is adjustable to compensate the tilt. It is possible to lift it up when touching the ground. Remote or tiller applications are available.

SPEED CONTROL

2-step switch (2 steps forward, 2 steps backward), or one-hand speed control, with infinite control over the entire speed range including a display

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TYPE	A5	A10	A20	A25
Voltage	24VDC	24VDC	24VDC	36VDC
Power Consumption	500W	1000W	2000W	2500W
Current	28A	35A	87A	72A
Efficiency	85%	85%	85%	85%
Weight	15 Kg	17Kg	25Kg	27Kg
Propeller	Adjusted 3-blade propeller			

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Outboard Motor “AC”

DRIVE

The case of the drive consists of a sea water resistant aluminium alloy with six layers of protective coating. Inside there works a slip ringless electric drive, which has the highest power density.

The powerful propulsion is the result of a high efficient bronze propeller.

The case of the drive and the fin are usable as a rudder blade through the dimensioning. The unit is equipped with an anti-cavitations plate that allows mounting the drive at a lower depth. The integrated anode protects against corrosion.

SUSPENSION

The whole suspension is made from large dimensioned aluminium or stainless steel. All aluminium parts are coated. The bearings are maintenance free and age resistant. The mounting on the stern of the boat happens with star knob screws or with spacer bolts. The suspension is adjustable inclination and it enables a height adjustment for a perfect incident flow of the drive. The steering happens with a steering tiller. The slots for mono rope steering system or hydraulics can be adjusted by the factory.

SPEED CONTROL

The stepless one hand speed control consists of a central unit with fuses, custom made power cables with battery ports and a keyswitch. The controller is controlled by a microprocessor. It shows an efficient diagnose, selfproofing, safety and protection function. There is no need for any safeguards or emergency stop switch.

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TYPE	A30	A43	A75	A100
Voltage	48VDC	48VDC	48VDC	48VDC
Power Consumption	3000W	4300W	7500W	10000W
Current	68A	102A	165A	225A
Efficiency	92%	92%	92%	94%
Motor Type	Asynchronous	Asynchronous	Asynchronous	Synchronous
Weight	27 Kg	31Kg	42Kg	44Kg
Propeller	3-blade bronze propeller			

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