

X05-X10-X20

ELECTRIC OUTBOARD

DESCRIPTION

For many years petrol outboards have remained the main engine of choice, but nowadays, with the development of lightweight lithium batteries, electric outboard motors are more and more a viable choice. Now that the world is more aware of environmental protection, electric propulsion has undeniably become more relevant than ever.

A growing number of boat owners favour electric propulsion to power their recreational boats, dinghy, kayakers, tender boats, fishing boats, catamaran, pontoons and cruisers. These outboards, uniquely designed and engineered for the highest energy efficiency, maximum safety and virtually maintenance free, are Pure Electric Propulsion, focused on 30 HP or lower power ranges which require less battery capacity, becoming more affordable for boat owners.

The main features are:

- **Gearless & Brushless DC motor:** no brush, no gear, no moving seal, this kind of motor will squeeze more miles out of your battery pack;
- **Contact-less Transmission:** no vertical rotating shaft, no overheat, no hassle, designed to last up to (and probably more than) 10,000 hours maintenance free;
- **Swift & Silent:** achieving high speed at low noise;
- **Power Demand:** add more, link it and get more, simply linking up to 4 outboards X-series in parallel drive with the new link scalable interface;
- **Zero Emissions:** these products are developed with nature's best interests in mind.

TECHNICAL SPECIFICATIONS - X05

Input power: 3.0 kW [5 HP equivalent]

Rated voltage: 48 V DC

Rated current: 65 A

Thrust force: 578 N

Propeller speed: 2000 rpm

Propeller sizes: 10x7 in

Net weight: 20 kg



TECHNICAL SPECIFICATIONS - X10

Input power: 6.5 kW [10 HP equivalent]

Rated voltage: 48 V DC

Rated current: 138 A

Thrust force: 823 N

Propeller speed: 2600 rpm

Propeller sizes: 10x7 in

Net weight: 24 kg



TECHNICAL SPECIFICATIONS - X20

Input power: 11.5 kW [20 HP equivalent]

Rated voltage: 48 V DC

Rated current: 240 A

Thrust force: 1000 N

Propeller speed: 2400 rpm

Propeller sizes: 10x10 in

Net weight: 29 kg

