

# Let's make sailing safer

At Mac N Hom Marine Equipments (P) Ltd., we are focused on range of products that meet the ever increasing demands of Marine based customers in terms of sophistication and diversification. We have brought to market innovative products, one after another to provide only the highest quality goods and services for your requirements and offer customised solutions and challenging applications quickly and cost effectively.

**MAC♦N♦HOM**  
**MARINE EQUIPMENTS (P) LTD.**  
 Let's make sailing safer



## Mac-N-Hom make Marine Electro-Hydraulic Power Packs



Single Electric Motor (AC) Type with IACS recommended Sensors



Twin Electric Motor (AC) Type with IACS recommended Sensors



Jacketed Hydraulic Power pack

**Powerpack Features**

- IACS Class recommended Temperature Sensors
- IACS Class recommended Oil Level Sensors
- Single Electric Motor ( AC )
- Oil Level Dipstick
- Filler Breather
- Manifold Block Assembly with
  - a) Solenoid Operated Direction Control Valve
  - b) Unloading Valve
  - c) Pressure Switch

**Control Panel Features**

- Oil Pressure low alarm with indication
- Oil Level low alarm with indication
- Oil Temperature High Alarm with indication
- Rudder Limit alarm with indications (Port & Starboard)
- AC Power Fail Alarm with indication
- Motor Over Load Alarm with indication
- DC Power Fail Alarm with indication
- Dimmer Facility etc..



**Powerpack Features**

- Automatic Switch Over from One Motor to Other
- IACS Class recommended Temperature Sensors
- IACS Class recommended Oil Level Sensors
- Two Electric Motors (AC)
- Oil Level Dipstick
- Filler Breather
- Manifold Block Assembly with
  - a) Solenoid Operated Direction Control Valve
  - b) Unloading Valve
  - c) Pressure Switch

**Control Panel Features**

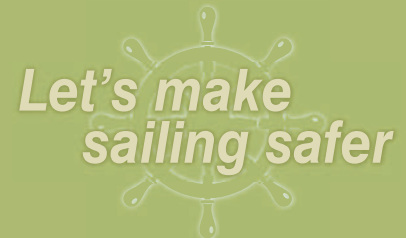
- Oil Pressure low alarm with indication
- Oil Level low alarm with indication
- Oil Temperature High Alarm with indication
- Rudder Limit alarm with indications (Port & Starboard)
- AC Power Fail Alarm with indication
- Motor Over Load Alarm with indication
- DC Power Fail Alarm with indication
- Dimmer Facility etc..



- Sea water inlet & outlet facility for Efficient Oil Cooling
- Engine-Driven Steering Applications

**Powerpack Features**

- Powerpack Tank Provided with Cooling Jacket
- Sea water Inlet and outlet facility for efficient cooling of Hydraulic Oil
- For Engine Driven Boat application



## Twin Motor Aluminium Construction Power Pack with Joystick Control Panel



### Powerpack Features

- Automatic Switch Over from One Motor to Other
- IACS Class recommended Temperature Sensors
- IACS Class recommended Oil Level Sensors
- Aluminium Body Electric Motors
- Oil Level Dipstick
- Filler Breather
- Aluminium Manifold Block Assembly with
  - a) Solenoid Operated Direction Control Valve
  - b) Unloading Valve
  - c) Pressure Switch
- Low Weight, Low Draft, Better Oil Cooling etc.



### Control Panel Features

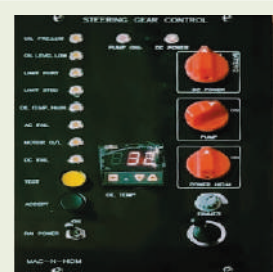
- Oil Pressure low alarm with indication
- Oil Level low alarm with indication
- Oil Temperature High Alarm with indication
- Rudder Limit alarm with indications (Port & Starboard)
- AC Power Fail Alarm with indication
- Motor Over Load Alarm with indication
- DC Power Fail Alarm with indication
- Dimmer Facility etc..

## DC Motor Type Hydraulic Power Pack



### Powerpack Features

- IACS Class recommended Temperature Sensors
- IACS Class recommended Oil Level Sensors
- Direct Current Type Electric Motor
- Oil Level Dipstick
- Filler Breather
- Manifold Block Assembly with
  - a) Solenoid Operated Direction Control Valve
  - b) Unloading Valve
  - c) Pressure Switch



- Solar Boat Applications
- Direct Control for Motor, Control Valves etc...

## Our other Products

Rudder Angle Indicator & sensor unit (Analogue type)



Rudder Angle Indicator & sensor unit (Digital type)



Model : CETO  
IRS Type Approved



Model : BHIMA  
IRS Type Approved



Model : HERCULES  
IRS Type Applied



Model : JumboZ-300



Model : JumboZ-500



Model : JumboZ-2800

Photos are representations only. Products are under continuous improvement. Specifications and details may change without notice.