

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



HYDRAULIC STEERING SYSTEMS

Model : CETO

IRS Type Approved



Model Type : Balanced Actuator (IRS Type Approved)
Ram Dia : 20 mm Stroke : 260 mm
Torque : 62.35 Kg.m for a Tiller Arm having Radius 220 mm

For Passenger boats upto 50 Pax

Survey Vessels

Ambulance/Rescue Boats

Shikkara Boats

Power Boat Galleria, Shikkara Boat



Matha Marine – 25 Seater Ferry Boat



Navagathi-Marine & Design
Constructions Pvt.Ltd , Rescue Boat



Sheba Marine Engineering Pvt. Ltd.,
Puducherry -Aluminium Boat



Model : BHIMA

IRS Type Approved



Model Type : Balanced Actuator (IRS Type Approved)
Ram Dia : 25 mm
Stroke : 260 mm
Torque : 93.53 Kg.m for a Tiller Arm having Radius 220 mm

Ferry boats of 75-200 Pax.

Concrete Transportation Barges

Large House Boats

Solar Ferries

Propulsion Barges

State Water Transport Dept. Kerala,
Ferry Boats-52 Nos



ADITYA: India's first Solar-Powered Ferry



M/s Unotech Marine Engineering
Services, Ernakulam Concrete Barge

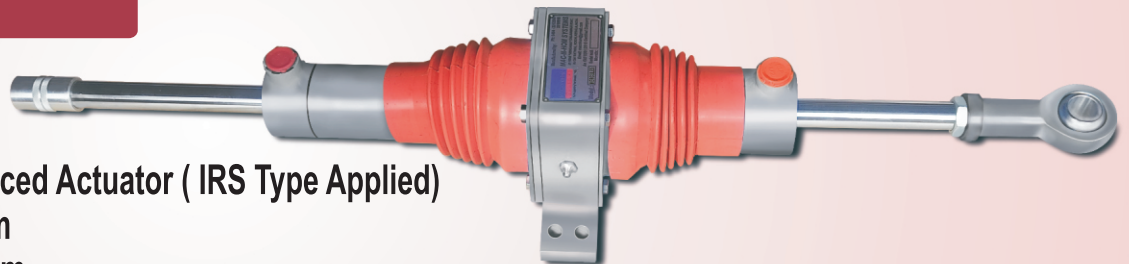


Kochi Water Metro 100pax.
Catamaran Passanger Boats-23 Nos



Model : HERCULES

IRS Type Applied



Model Type : Balanced Actuator (IRS Type Applied)
Ram Dia : 40 mm
Stroke : 260 mm
Torque : 317 Kg.m for a Tiller Arm having Radius 220 mm

Medium Cargo Barges

Ferry boats of 75-200 Pax.

Propulsion Barges

Solar Ferries

Large House Boats

Model : JumboZ-300



Model Type : Semi-Balanced Actuator
 Ram Dia : 30 mm x2
 Stroke : 260 mm
 Torque : 405 Kg.m for a Tiller Arm having Radius 180 mm

Medium Barges

High Speed Passenger Boats

Purse-Seins & Trawler Fishing Vessels

Gajalakshmi Industries Pvt. Ltd , Mumbai



Catamaran Cruise Boat



Fishing Vessels- Manglore



Poorna Prakash-300



Model : JumboZ-500

IRS Type Approved



Model Type : Semi-Balanced Actuator
 (IRS Type Approved)
 Ram Dia : 40 mm x2 Stroke : 440 mm
 Torque : 714 Kg.m for a Tiller Arm having Radius 300 mm

Tugs & Bollard Pullers

Medium Barges

Heavy duty Purse-seins Trawler

Fishing Vessels

Cochin Bunkers Pvt. Ltd. Tanker Barges – 2 Nos.



Valeth High Tech Composites, Edayar
 Inspection Barges – 8 Nos.



Saraswathi Metal Works to Cochin
 Shipyard Ltd. - Ambulance Boat - 3 Nos.



SEACON, Vishakhapatnam
 Passenger Boats



Seaglitters Offshore, Mumbai
 20 Ton Bollard Pull Tug



Model : JumboZ-2800

IRS Type Approved



Model Type : Semi-Balanced Actuator
 (IRS Type Approved)
 Ram Dia : 50 mm x2
 Stroke : 440 mm
 Torque : 2857 Kg.m for a Tiller Arm having radius 300 mm

For Heavy Cargo Barges

Heavy Duty Fire Floats

Khulna Shipyard (Bangladesh Navy)
 Fire Boats



Konkan Barge Builders Pvt. Ltd., Mumbai
 MV LGT NAVYA BARGE – 2 Nos.



Shreeji Shipping, Jamnagar
 2250 T Coal / Ore Carrier - 5 Nos.



Sri Maharshi Shipping Pvt. Ltd.,
 Kolkata – Cargo Barge



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

**Single Electric Motor (AC) Type
with IACS recommended Sensors**



**Joystick operated
control panel for
Single Motor
Electro-Hydraulic
Power Pack**

**Twin Electric Motor (AC) Type
with IACS recommended Sensors**



**Joystick operated
control panel for
Twin Motor
Electro-Hydraulic
Power Pack**

Automatic Switch
over from
One motor to other

**Twin Motor Aluminium
Construction Power Pack with
IACS recommended Sensors**



- Aluminium Reservoir
- Aluminium Body Electric Motor
- Aluminium Body Manifold for Valves
- Low weight, Better draft, Better cooling



**Joystick operated
control panel for
Twin Motor
Electro-Hydraulic
Power Pack**

Automatic Switch
over from One
motor to other

**DC (Direct Current) Type
Hydraulic Power pack**



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

**Jacketed Hydraulic
Power pack**



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

*Let's make
sailing safer*

Rudder Angle indicator & sensor unit (Analogue type)



Features

- Supply : 24V DC
- Dimension : 96x96x82 mm
- Display size : 70x70 mm
- Indication : Red and Green LED when angle reaches to Extreme end
- Option : Retransmission Output 4 - 20 mA

Package

- Rudder Angle Indicator Unit- 1No.
- Sensor unit with Connection Lever- 1 set
- Connection Rod with End Bearing and Bolts- 1 set
- Cable End crimped with Connectors - 20 Metres (Extra length cable on request)

Rudder Angle indicator & sensor unit (Digital type)



Features

- Supply Voltage: 24V DC
- Dimmer Facility for Display Light
- PORT and STARBOARD limit indicator LEDs

Package

- Rudder Angle Indicator Unit- 1No.
- Sensor unit with Connection Lever- 1 set
- Connection Rod with End Bearing and Bolts- 1 set
- Cable End crimped with Connectors - 20 Metres (Extra length cable on request)

Certificates and Approvals



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



MAC-N-HOM MARINE EQUIPMENTS (P) LTD.

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