

# Turbo Mot India Pvt. Ltd.,

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### **BRANCHES:**

#### Mumbai:

B.P.T. No. 292, New Darukhana, Opp. Britannia Industries Ltd., Mazgaon, Mumbai - 400 010

### Chennai:

No. 15, 7th Cross Road, SIDCO Industrial Estate, Thirumazhisai, Chennai - 600 124

### Cochin:

Thoppil House, Near St. Augustin's School, Kaloor, Cochin - 682017.



A decade long enterprise shows strength of the Organization and trust of the customer "12th Anniversary - 2011 - 2023"





















## **MAN Marine Highspeed Diesel Engines**

Exclusive importer and authorised distributor for New Engine sales & services including supply of spare parts in India.



- Powerful and compact high-speed diesel drives from 200 HP to 2200 HP
- High power development even in the low-speed range
- Compact design and dependable propulsive power



- Heavy operation (with unlimited operating hours and working up to 100% full load)
- Medium operation (up to 3000 hours per year at 50% full load)
- Light operation (up to 1000 hours per year at 20% full load)



- Low fuel consumption
- Dependable propulsive power
- Low power/ Weight ratio
- Ultimate reliability



- Defense (Navy, Cost Guard, Military)
- Commercial shipping (Barges, Pilot boats, Tugboats, Dredgers, Lifeboats, Patrol boats)
- Auxiliary Engines (Marine, Emergency & Harbor gensets)



# **ENERGY IN BLUE**

### **Sailing Yachts**

- 19 shaft line engines from 10 to 360 HP
- Generous thrust at low revs
- Robustness on the long run
- Reliability in rough seas
- Ease and comfort at low-speed maneuvering



### **Power Boats**

- Kubota base 11 models from 10 to 135 HP
- Toyota base 77 models from 220 to 370 HP
- Silver series from 200 to 760 HP



### Nanni Sail Drives

- Sd12 upto 72 HP/ SD15 upto 135 HP/ SPP option available
- Forced lubrication system, integrated oil cooling system
- High strength aluminum alloy with corrosion resistant protection



### Stern Drive Propulsion

- Provision of Bravo X One, Bravo X Two or Bravo X Three
- Integrated exhaust system
- Power trim and power steering
- Counter-rotating propeller on twin engine installation



### **Generator Sets**

- Power ranges from 5 kW to 600 kW
- QMF series (single and three phase in 50Hz & 60 Hz)
- QLS series (400 Volts three phase in 50Hz & 60Hz)





# Components for dieseland gas engines



### **Air Starter**

- Two step engine starting sequence
- Lightweight starters, rotation sensing, high endurance
- Lubrication free
- Operates directly at 30/40 bar, eliminates the need for reduction valves



### **Hydraulic Starter**

- Hydraulic starting systems
- Ideal for black start emergency condition
- Very low maintenance required
- Independent start system for extreme environmental conditions



### Air Shut Off Valves

- Special guillotine design
- Extremely fast closing process
- Easy installation & handling
- Very compact design
- Operating temperature range 20°C to 230°C



# **Engine Turning Mechanism**

- For engine build up and service work
- Its self-locking device guarantee to operate in a safe way
- Designed to slowly rotate the engine crankshaft
- Driven by electric or pneumatic drivers are able to turn big engines



# **KONGSBERG**

### **Deck Machinery**

- Tug vessel deck machinery
- Anchor handling vessels deck machinery
- Merchant vessels deck machinery
- Platform supply vessels deck machinery
- Subsea construction vessels deck machinery



### **Thrusters**

- US Azimuth Thruster
- US with dual input, Hybrid
- US Thruster twin input
- US PM L-Drive thruster
- US255 with Pro-Duct





MARINE | MINING | DEFENCE | INDUSTRIAL | COMMERCIAL | AUTOMOTIVE

Marine Engine Mounts | Industrial Mounts **Instrument Mounts | Flexible Disc Couplings** Rubber Bearing System | DNV Type Approved







- A simple, effective way to cool your boat.
- **Energy efficient**
- Easy installation
- Airjet Air Coditioner runs on 12V





- **Propulsion Motor**
- **Exhaust System**
- Fuel System
- Fresh Water System
- Waste Water System
- Ventilation System
- Thruster System
- Batteries, Lighting Equipment & Gensets
- Hydraulic System
- Steering System

























Smartgyro stabilizers are designed to minimize not only unwanterd movement but also downtime during maintenance, we are leading the way and raising the bar for onboard comfort, safety, reliability, and convenience.

TATATATATA

- Powerful performance
- · Superior efficiency
- Less downtime
- Seamless installation

#### Feature

- Renewable vacuum technology
- Serviceable bearing packs

#### **Function**

• Allows flywheel to spin with minimal friction

Range: Boat length upto 70 feet.

#### Benefit

 The flywheel spins upto three times faster in vacuum, cutting the flywheel weight requirement by two thirds and operating with ½ the power required in open air. It also isolates all critical component and protects them from the harsh marine environment.