



## **MM W17000**

**Vertical offset, remote mount marine transmission.**

**Maximum rated input: 1945 KW**

**Available for Continuous Duty applications.**

### ➤ **Description**

- Robust design also withstands continuous duty in workboat applications.
- Fully works tested, reliable and simple to install.
- Design, manufacture and quality control standards comply with ISO 9001.
- Reverse reduction marine transmission with hydraulically actuated multi-disc clutches.
- Easy onboard maintenance.
- Compatible with all types of engines and propulsion systems. (Both FPP & CPP applications)

### ➤ **Features**

- Case hardened and precisely ground gear teeth for long life and smooth running.
- Output shaft thrust bearing designed to take maximum propeller thrust astern and ahead.
- Smooth and reliable hydraulic shifting with control lever for attachment of push-pull cable or other operating system.
- Suitable for twin engine installations (same ratio and torque capacity in ahead or astern mode)
- Emergency “get home” capability.
- Robust cast iron casing.
- Free standing.
- Oil cooler complete with fittings and flexible hoses.
- Integrated brackets.

### ➤ **Options**

- Engine-matched torsional coupling.
- Propeller shaft flange and coupling bolt sets.
- Classification by all major Classification Societies on request.
- PTO (live or clutchable).
- Trolling valve for slow-speed drive.
- Shaft brake.
- Electric clutch control (24 VDC).

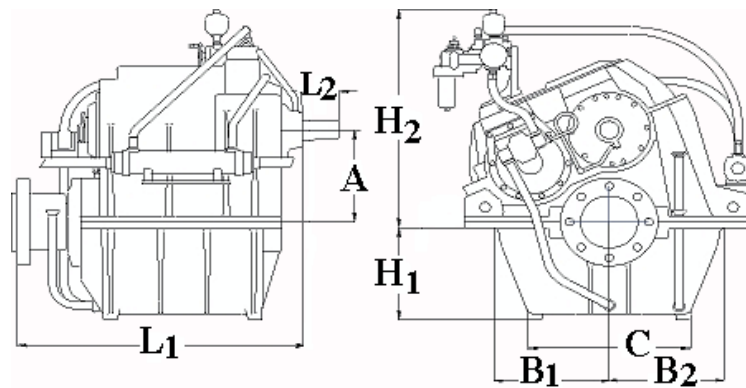
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### ➤ Continuous Duty

| Ratios | kW /rpm | Sample Power Capacities (kW) |          |         | Max. rpm |
|--------|---------|------------------------------|----------|---------|----------|
|        |         | 1200 rpm                     | 1600 rpm | 1800rpm |          |
| 3,034  | 1,081   | 1297                         | 1730     | 1946    | 1800     |
| 3,538  | 1,081   | 1297                         | 1730     | 1946    | 1800     |
| 4,087  | 1,081   | 1297                         | 1730     | 1946    | 1800     |
| 4,571  | 1,081   | 1297                         | 1730     | 1946    | 1800     |
| 4,950  | 1,081   | 1297                         | 1730     | 1946    | 1800     |
| 5,500  | 1,081   | 1297                         | 1730     | 1946    | 1800     |

\*Ratings homologated with BV certification.

### Dimensions



| mm        |                |                |     |                    |                |                |                |
|-----------|----------------|----------------|-----|--------------------|----------------|----------------|----------------|
| A         | B <sub>1</sub> | B <sub>2</sub> | C   | H <sub>1</sub>     | H <sub>2</sub> | L <sub>1</sub> | L <sub>2</sub> |
| 482       | 540            | 540            | 768 | 480                | 1160           | 1353           | 130            |
| Weight kg |                |                |     | Oil Capacity Litre |                |                |                |
| 3500      |                |                |     | 120                |                |                |                |

### ➤ Output Coupling Dimensions

| A   | B   | C   | D    | Bolt Holes |                    |
|-----|-----|-----|------|------------|--------------------|
|     |     |     |      | No.        | Diameter (E)<br>mm |
| mm  | mm  | mm  | mm   |            |                    |
| 450 | 375 | 250 | 60.0 | 8          | 37.0               |

