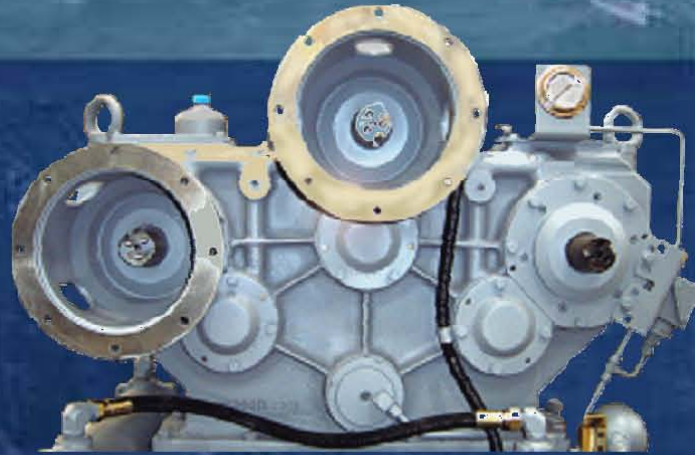


Power Take Off



PTOs are accessories to drive generators, pumps or any other equipment depending on your needs.

They can be live or clutchable, up to 10 outputs.

Our PDF Type 3, as above picture, offers significant space savings around the engine, in the engine room and serves in particular to have more hydraulic equipment on board : 2 pumps and an alternator for example.

Our PTOs specifications

- PTO output speed can be adjusted depending on the application and on the engine speed.
- Electric clutch control (24 V DC)
- No specific maintenance needed as PTOs are integrated to the gearboxes
- PTOs can be installed even if the gearboxes are already on board

Applications

- Hydraulic pumps
- Water pumps (FiFi vessels)
- Generators / Alternators
- Dredgers





Pictures of some of our PTOs:

PTO 1 on MM W4400, PTO 2 on MM W 7200NR and PTO 3 on MM W7400

Focus on Masson Marine

A one-stop shop

Masson Marine is a partner for the whole transmission & propulsion package:

- Solutions based on standard products, a rich range of options and specific design if required
- Services of engineering, hydrodynamics, noise & vibration analysis, commissioning, maintenance
- An integrated workshop: design, heat treatment, machining, assembly and tests in a single location

ISO 9001 certified, Masson Marine has a strong experience with most of IACS classification societies (BV, ABS, GL, LRS, RINA, etc) and with main leading engine makers (Caterpillar, Cummins, Wärtsilä, MTU, Mitsubishi, ABC, Deutz, etc.).

A long term support

Masson Marine's references include more than 27000 gearboxes and 1000 propellers delivered during the last 40 years, most of them still in operation.

On top of its know-how and experience, the group has reinforced its staff and skills since 2005 in order to better address the services of maintenance in operational conditions in the fields of transmission and propulsion: maintenance, vibration and noise analysis, overhauling, repowering.

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