

Hydraulic Coupling Gearbox for Marine Applications

This hydraulic gearbox is designed for marine applications. It provides overload protection, isolates torsional vibration, and enables smooth, load-bearing starts.



Overview

Engineering Marine Hydraulic Gearbox

The YOCQH1000 series is a specialized hydraulic coupling gearbox designed for demanding marine and dredging operations. It provides critical benefits including load-based startup, effective overload protection, and the mitigation of torsional vibrations. These units serve as an ideal replacement for traditional transmission devices, offering improved power quality and reliable performance in harsh environments.

Performance

Power Range

1600 kW

Minimum Power

8000 kW

Maximum Power

Series Model Variants

- YOCQH1000
- YOCQH1000A
- YOCQH1000B
- YOCQH1000C

Key Features

Primary Applications

Marine Engineering • Dredger Vessels • Sand Pump Vessels

Operational Benefits

Load-based startup, Overload protection, Vibration isolation, Stepless speed governing, Impact reduction