

# 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