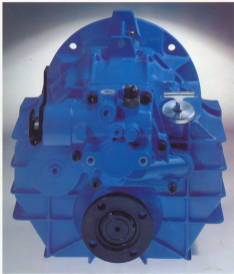


HURTH MARINE GEAR

HSW 450A2 Marine Transmission

New



W8000 Series Designed and engineered specifically for offshore and onshore applications

The W8000 series hydraulic actuators are designed for the most demanding applications in the offshore and onshore markets. They are available in a range of sizes and configurations to meet your specific needs.

Compact design increases the load-carrying force

Thanks to its compact design, the W8000 series hydraulic actuators are ideal for applications where space is limited. The compact design also allows for easy installation and operation in confined spaces. The W8000 series hydraulic actuators are available in a range of sizes and configurations to meet your specific needs.

High gear ratio offers long service life

The W8000 series hydraulic actuators are designed with a high gear ratio to provide long service life. The high gear ratio allows for a longer service life, reducing the need for frequent maintenance. The W8000 series hydraulic actuators are available in a range of sizes and configurations to meet your specific needs.

Low maintenance hydraulics provided safety

The W8000 series hydraulic actuators are designed with low maintenance hydraulics to provide safety. The low maintenance hydraulics reduce the risk of failure, ensuring safe operation. The W8000 series hydraulic actuators are available in a range of sizes and configurations to meet your specific needs.

The W8000 series hydraulic actuators are designed with a compact design to increase the load-carrying force. The compact design allows for a longer service life, reducing the need for frequent maintenance. The W8000 series hydraulic actuators are available in a range of sizes and configurations to meet your specific needs.

The W8000 series hydraulic actuators are designed with a compact design to increase the load-carrying force. The compact design allows for a longer service life, reducing the need for frequent maintenance. The W8000 series hydraulic actuators are available in a range of sizes and configurations to meet your specific needs.



Parameter	W8000 Series	W8000	W8000	W8000	W8000
Dimensions (mm)	100	100	100	100	100
Dimensions (mm)	100	100	100	100	100
Flow (l/min)	100	100	100	100	100
Input pressure (bar)	100	100	100	100	100
Input speed (mm)	100	100	100	100	100
Dimensions (mm)	100	100	100	100	100
Weight (kg)	100	100	100	100	100
Material	100	100	100	100	100
Part no.	100	100	100	100	100

Specifications

- The compressor is regulated with pressure and modulation control.
- The pressure can be electronically controlled over a wide range, 1 bar.
- The modulation cycle is adjustable to maximum 20 Hz continuous operation.
- Temperature can be controlled with an analog controller and a modulation module, or with a thermostat with an analog controller.
- There are two ports for control using frequency converter and full frequency modulation and also of the frequency modulation networks.

Basic dimensions



Figure 10: Typical single phase compressor with full frequency modulation control



1: Motor; 2: Compressor; 3: Pressure sensor; 4: Pressure control; 5: Frequency converter; 6: Full frequency modulation; 7: Frequency modulation; 8: Frequency modulation; 9: Frequency modulation; 10: Frequency modulation

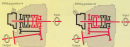
*Please refer to the technical drawing for the dimensions of the compressor.



Figure 11: Typical dimensions



Figure 12: Typical dimensions



- | | |
|--|---|
| <ul style="list-style-type: none"> ■ Special features ■ Maximum torque ■ Best angle drive ■ Overhauled gear finished with gear ■ Compact design ■ One shaft for 12 gears ■ 12 gear transmission ■ Long service life | <ul style="list-style-type: none"> ■ Advantages ■ Low weight ■ Excellent torque handling for maximum performance ■ High efficiency, low noise ■ Wide operating speed range ■ High operating safety ■ Low maintenance ■ High capacity of input and output |
|--|---|

HYDRA-Matic is your solution:
 A heavy-duty, low maintenance gear transmission for all applications.
 Available in a wide range of different gear ratios and torque capacities.
 Available with a wide range of input and output shaft diameters.
 The choice of hydraulic system is easy, standard "H" and "M" series pumps.

HYDRA-Matic 1000
 1000 Nm torque
 1000 Nm torque
 1000 Nm torque
 1000 Nm torque
 1000 Nm torque

HYDRA-Matic 1250
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HYDRA-Matic 1500
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HYDRA-Matic 2500
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