

# Hydraulic Gear Pump

This hydraulic gear pump is designed for heavy machinery and industrial applications. It features a robust construction with a splined shaft for power transmission and ports for fluid connections.



## ADDITIONAL IMAGES



## Product Overview

### Professional Starting Solution

Designed for demanding industrial and marine applications, this starting motor provides a power range of 4-52KW. It is engineered to support multi-cylinder engines with displacements between 4L and 300L. The unit utilizes advanced vane and turbine principles with an inertial ring gear system to ensure reliable engine ignition.

## Performance Specifications

### Power Range

<b>4 KW</b> Minimum Power	<b>52 KW</b> Maximum Power
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### Supported Displacement

4 - 300 Liters

## Certifications

### Classification Society Approvals

ABS, Lloyds Register, Korean Register of Shipping

## Compatibility

### Compatible Engine Brands

- MAN B&W
- Caterpillar
- Cummins
- Daihatsu
- MTU
- Perkins
- Volvo Penta
- Wartsila
- Yanmar

## Technical Details

### Operational Principle

Vane-type and turbine-type motor, pre-engagement and inertial ring gear meshing

## Model Variants

### Common Part Numbers

- 150BMP88R54
- ST400IC03L94
- ST400IC03R29
- ST400IC03R77
- ST750GBDP03L92
- ST499IC03L32
- SS815GB03R31
- ST950CP03L26S
- ST699BP03R