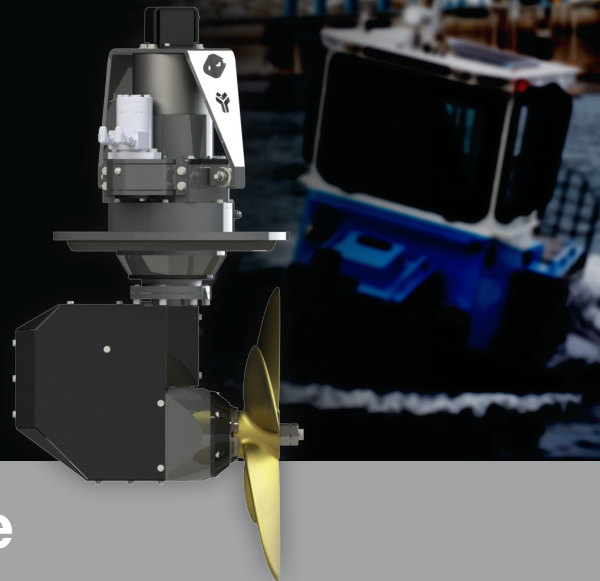




HDS-27



The Hammerhead Advantage

LOWER OPERATING COST

Use less power to do the same work.

Improved power transfer means less engine power is required to produce the same effective output at the propeller—reducing fuel consumption and operating costs.

SIMPLER SYSTEM

Fewer components. Less complexity.

A direct pump-to-drive hydraulic architecture means fewer intermediary components to maintain.

BUILT-IN SYSTEM PROTECTION

Know when something isn't right.

Pressure and temperature monitoring, safety parameters and warning alarms alert the operator when conditions move outside the defined limits, helping protect critical equipment.

DESIGNED FOR SERVICE

Easier service. Less downtime.

Remote filters, a quick-removal bearing assembly, and a swappable drive leg make routine and major service easier.

Designed to retrofit

DROP-IN DRIVE REPLACEMENT

HDS-27 is designed to drop in to your vessel's existing mounting ring.

ENGINEERING & INTEGRATION SUPPORT

Our design team works with you to integrate the HDS-27 into your existing vessel.

FLEXIBLE ENGINE INTEGRATION

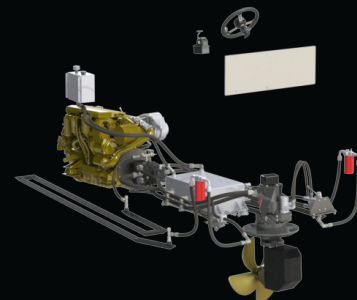
Keep your existing engine or repower. The HDS-27 can be configured around compatible engines with a recommended 200 HP requirement.

Save up to

\$83,700

in fuel costs, annually.

Based on 1,200 operating hours per year. Equivalent to \$69.75 saved per operating hour, depending on powertrain configuration.

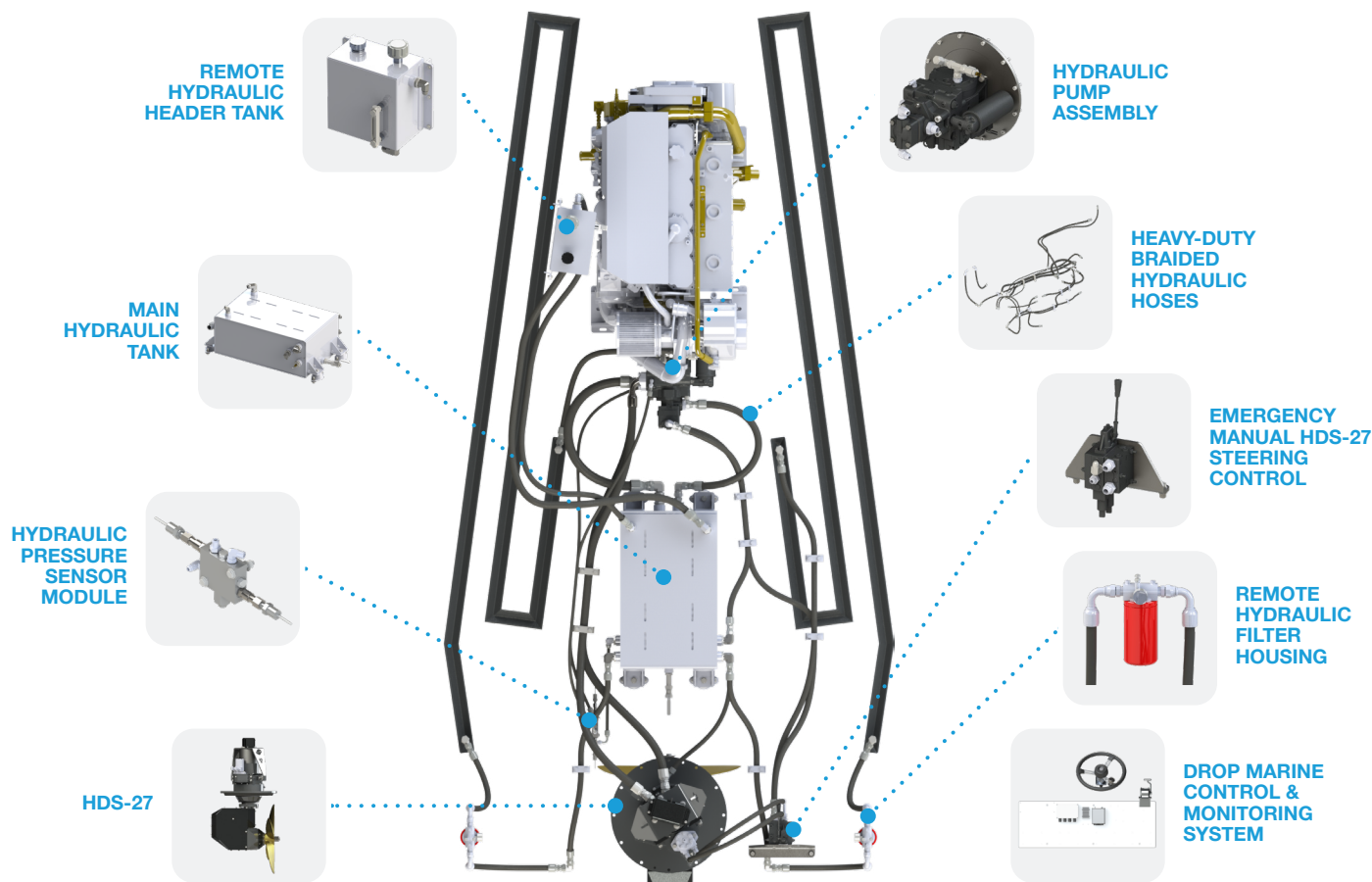


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HDS-27

QUICK-SERVICE PROPELLER SHAFT

Removable design simplifies shaft servicing and allows for quick and simple rebuilds.

IN-VESSEL MAIN SHAFT SERVICE

Upper main shaft can be removed without pulling the entire drive, reducing maintenance time and complexity.

MODULAR LOWER LEG

Lower leg can be removed independently for easier servicing and repair.

SERVICE-FRIENDLY DESIGN

Integrated hydraulic drain ports simplify routine maintenance and fluid servicing.

SERVICEABLE STEERING SYSTEM

Greaseable steering motor supports longer bearing life and simplified preventative maintenance.

DROP MARINE MONITORING SYSTEM

REAL-TIME SYSTEM DATA

Displays engine RPM, fuel consumption, power usage, and propeller speed.

PRESSURE & TEMPERATURE MONITORING

Provides real-time visibility into key engine and hydraulic system operating conditions.

FUEL MONITORING

Tracks fuel tank levels and fuel consumption during operation.

HDS-27 POSITION MONITORING

Displays the real-time position and orientation of the HDS-27

SYSTEM ALERTS & DIAGNOSTICS

Provides water-in-oil detection, service indicators and warning alarms to alert operators to system conditions.

DRIVE-BY-WIRE STEERING

Provides precise electronic positioning of the HDS-27.

DROP MARINE CONTROL SYSTEM

INTEGRATED THROTTLE & PUMP CONTROL

Coordinates engine throttle with hydraulic pump output.

PROGRAMMABLE OPERATOR SETTINGS

Programmable control settings allow the system to be configured for operator and application preferences.

SYSTEM PROTECTION

Pump derating and engine RPM restrictions help protect the propulsion system when operating limits are reached.

OPTIONAL JOYSTICK/JOG CONTROL

Compatible with different control options for precise maneuvering and operator preference.

SECONDARY STEERING CAPABILITY

Supports a second steering wheel for vessels requiring multiple helm positions.

