



Lufkin custom gear solutions for the global marine industry

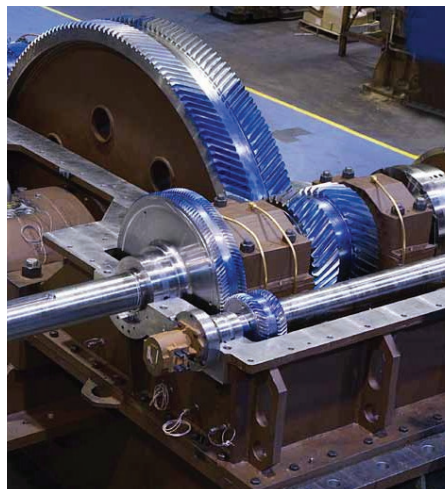
Rugged, robust, and reliable

The marine industry demands reliable performance, extreme power, and exceptional mechanical integrity from a propulsion system.

Baker Hughes specializes in the design and manufacture of market-leading Lufkin marine gearing technologies—including custom-engineered, high-performance combination parallel shaft high- and low-speed gearbox units and services for the marine industry. Our portfolio provides customers with the most cost-effective, dependable, and timely solutions for critical propulsion applications.

We've been driving the marine industry since 1942. With that experience and vigorous professional training program, your marine operations will benefit from deep technical knowledge, technology-driven solutions, and

world-class engineering practices. We use the highest quality materials and processes such as carburizing and CBN gear tooth finishing, as well as unsurpassed quality control to push industry standards higher—and your business farther.



Solutions for the global marine industry

- Custom marine applications with single engine rating up to 20,000 kW
- Options for PTO/PTI, thrust bearings, roller or sleeve bearings, CPP OD Box, clutches, controls
- Input speed 500 to 2,500 rpm. Output speed as required
- AGMA and API rating practices which exceed ISO 6336, ABS and DNV-GL standards
- Hydraulic clutches mounted for easy access without removing cover
- Heavy duty construction to last the life of the vessel
- Ultra low noise and vibration to ISO 6336 grade 2
- Complex configurations requiring specialized engineering skills
- Integral lube oil systems and controls
- Fixed pitch propeller reverse gears and clutches designed for full power and speed
- Gear design allows the propeller rotation to be the same or opposite flywheel rotation of the engine

Lufkin reliability built on decades of marine experience



Cargo vessels/inland waterways

- Propulsion
- Winch



Cruise/ferries/yachts

- Propulsion



Dredging

- Propulsion
- Dredge pumps
- Winch



Fishing

- Propulsion
- Winch



Offshore oil and gas

- Propulsion
- Winch
- Fire pumps



Tugs/workboats

- Propulsion
- Winch
- Fire pumps

Baker Hughes 