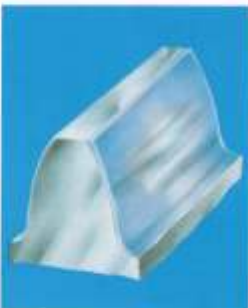


# WORK BOATS



REINTJES

# EXPERIENCE



REINTJES has been manufacturing marine gearboxes exclusively since 1929.

Drawing on decades of experience, REINTJES is an expert designer and producer of top-quality work-boat gears.

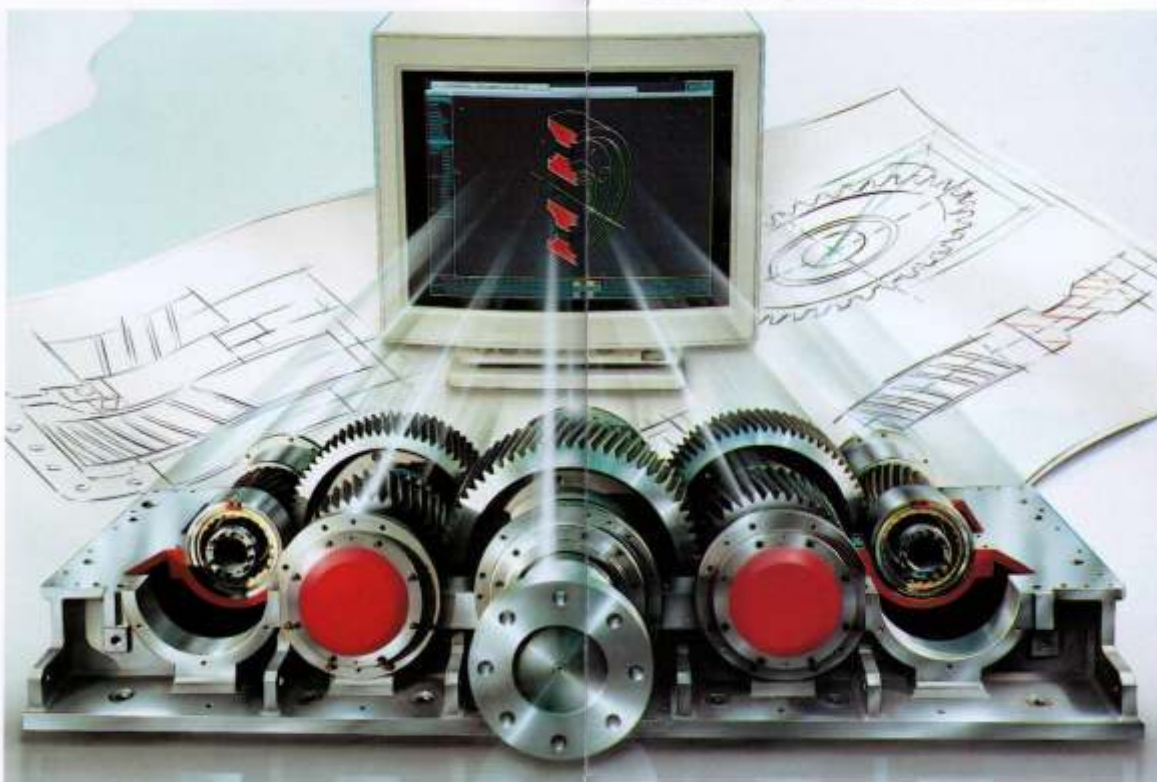
REINTJES' optimally effective, highly reliable, longlife marine gears are inexpensive to operate, maintain and repair.

With its state-of-the-art design and manufacturing processes REINTJES can produce marine gears with optimal precision in series or as single units.

To achieve constant high product quality, REINTJES has



Quality assurance based on DIN ISO 9001 and certified by DNV.



developed a recognized quality assurance system, which is regularly monitored and recertified by a neutral and internationally acknowledged society.

Quality means reliability and cost-efficiency; it begins with design and ends with service. We subject our systems to thorough tests using modern measuring technology as well as testing on the test stand to guarantee quality and reliability.



Our worldwide service network and versatile system solutions guaranteeing cost-efficiency make us a first class partner.

You can rely on us as the experienced specialists for work boat gears.

**THE EXPERTS.**

# SYSTEMS



REINTJES gears are installed in ships of various types in service all over the world.

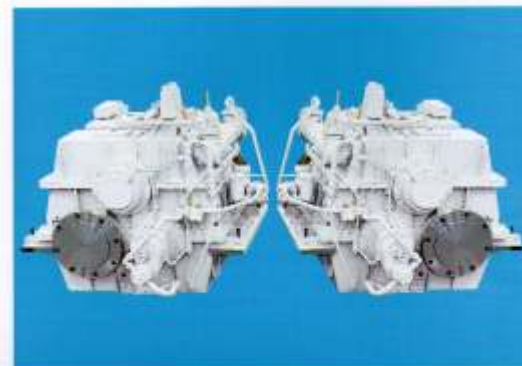
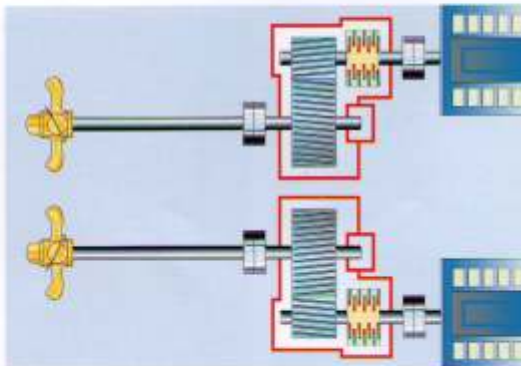
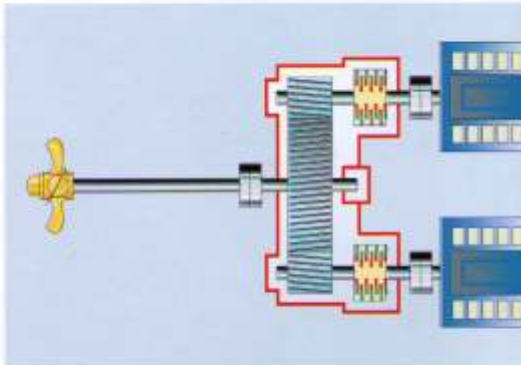
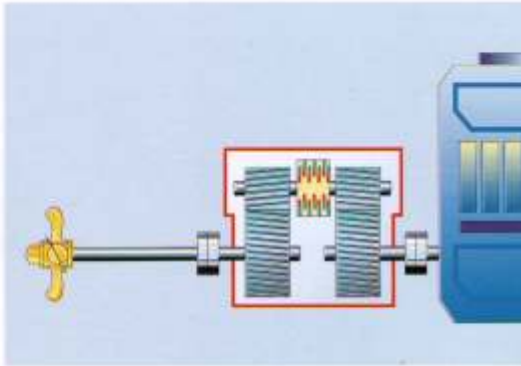
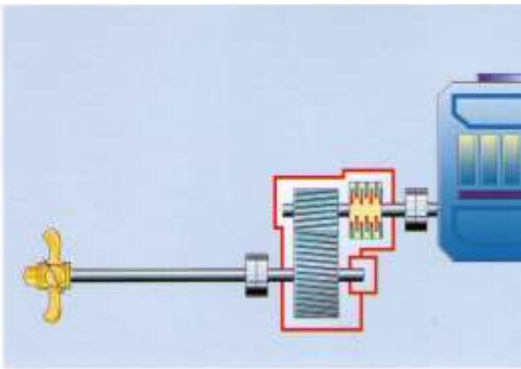
REINTJES produces reliable, optimally coordinated drive systems for all work boats with engine performances of 250-20,000 kW as standard or custom-made units.



REINTJES' effective modular approach using well-tested components is based on uniform design principles, making it possible to streamline and systematize logistics, design and installation planning.

We will continue to lead the market in the development and production of ever more efficient and reliable marine gears.

Our strong market position is based on over 70 years of experience in the field of ship propulsion, taking account of the latest findings and applying state-of-the-art technologies.



Vertically offset gearboxes.  
Types WAF, LAF, VA



Partly offset and co-axial gearboxes.  
Types WGF, WGV, WGL



Co-axial and vertically offset twin input, single output gearboxes.  
Types DWG, DLG, DUG, DWV, DLV, DUV



Horizontally offset gearboxes  
Types WAF, LAF, VA



THE EXPERTS.

# OPTIONS

In addition to its comprehensive standard product range, REINTJES offers customers special systems individually tailored to meet their propulsion unit requirements.

REINTJES gears are suitable for a wide range of service conditions and propulsion plants. Thanks to their flexibility, REINTJES gears are frequently used for highly specialized applications.



## Servo oil systems

The hydraulic system for the propeller pitch control may be combined with the reduction gear lubricating system.



## Power take off

If required, the gears can be fitted with an additional power take off (PTO/PTI). Our system offers many possibilities for this. Reverse reduction gearbox with one controllable and one

non-controllable PTO each developing 300 kW for a fishing vessel. The controllable PTO drives the upper deck winches used to haul in the nets. A generator for the power supply is attached to the non-controllable PTO.



## Disk brake

The gears can be fitted with a disk brake for assisting with reversing manoeuvres or serving as stopping brake on twin-screw vessels. Disk brake incorporated in a WAF 5555 reverse reduction



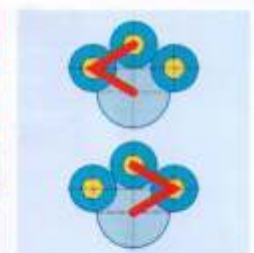
## gearbox for a trawler.

This gearbox was also equipped with two PTOs (K31 and K41) as well as the ADS system.



## Unattended operation

All gears can be supplied with additional units for unattended operation. The monitoring instruments are combined into a single system on the basis of the latest findings.



## Two-speed gears

Two selectable gear ratios are provided between input and output shaft, making it possible to operate the propeller closer to optimum pitch.

**THE EXPERTS.**



**THE EXPERTS.**



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