

Marine Gearboxes



REINTJES

**Fluence Protection
Gearboxes
for Pumps
Type 100**

Industry's most technologically advanced, fully fluoropolymer lined gearboxes designed for long life service in highly corrosive pump applications.

Advantages:

- Full 100% Fluoropolymer lining
- Full 100% protection against all acids, alkalis, and solvents
- Full 100% protection against all pump fluids
- Full 100% protection against all pump fluids
- Full 100% protection against all pump fluids
- Full 100% protection against all pump fluids

**Input Torque:
From 2,000 Nm
up to 20,000 Nm**



- | | |
|----------------|----------------|
| 1 Gearbox | 7 Input shaft |
| 2 Output shaft | 8 Output shaft |
| 3 Input shaft | |
| 4 Output shaft | |
| 5 Input shaft | |
| 6 Output shaft | |



**Fluence Protection
Gearboxes
for Pumps
Type 100**

Industry's most technologically advanced, fully fluoropolymer lined gearboxes designed for long life service in highly corrosive pump applications.

Advantages:

- Full 100% Fluoropolymer lining
- Full 100% protection against all acids, alkalis, and solvents
- Full 100% protection against all pump fluids

**Input Torque:
From 1,000 Nm
up to 2,000 Nm**



- | | |
|----------------|----------------|
| 1 Gearbox | 7 Input shaft |
| 2 Output shaft | 8 Output shaft |
| 3 Input shaft | |
| 4 Output shaft | |
| 5 Input shaft | |
| 6 Output shaft | |



**Fluence Protection
Gearboxes
for Pumps
Type 100**

Industry's most technologically advanced, fully fluoropolymer lined gearboxes designed for long life service in highly corrosive pump applications.

Advantages:

- Full 100% Fluoropolymer lining
- Full 100% protection against all acids, alkalis, and solvents
- Full 100% protection against all pump fluids

**Input Torque:
From 1,000 Nm
up to 20,000 Nm**



- | | |
|----------------|----------------|
| 1 Gearbox | 7 Input shaft |
| 2 Output shaft | 8 Output shaft |
| 3 Input shaft | |
| 4 Output shaft | |
| 5 Input shaft | |
| 6 Output shaft | |



**Two-Speed/Planetary
Reduction Gearboxes
for Work Boats
Type *2700***

Introduces planetary control in combination with a control system up to 1000 rpm. The gear reduction ratio is either 2.5:1 or 3.15:1, which allows the operator to operate the engine at a higher rpm and reduce the engine wear rate.

An auxiliary 40 hp shaft generator can be used to power the engine and the motor.

Input torque:
from 1,400 Nm
up to 62,500 Nm



- 1 Two shaft generator and 2000 rpm
- 2 2000 rpm
- 3 1000 rpm
- 4 500 rpm
- 5 250 rpm

- 1 2000 rpm
- 2 1000 rpm
- 3 500 rpm
- 4 250 rpm

Speeds up to 2000 rpm. 2000 rpm is the maximum speed of the motor.



**Flower Planetary
Gearboxes
for Work Boats
Type *800***

Flower planetary gearboxes are designed for high torque applications. They are available in various sizes and configurations.

Advantages:

- High torque
- High efficiency
- High reliability
- High speed
- High torque
- High efficiency
- High reliability

Input torque:
from 2,000 Nm
up to 62,500 Nm



- 1 Input shaft
- 2 Output shaft
- 3 Output shaft
- 4 Output shaft
- 5 Output shaft

- 1 Input shaft
- 2 Output shaft

Speeds up to 2000 rpm. 2000 rpm is the maximum speed of the motor.



**Reduction Gearboxes
for Work Boats
Type *4000***

These gearboxes are designed for high torque applications. They are available in various sizes and configurations.

Key features:

- High torque
- High efficiency
- High reliability
- High speed
- High torque
- High efficiency
- High reliability

Input torque:
from 7,000 Nm
up to 62,500 Nm



- 1 Input shaft
- 2 Output shaft

Speeds up to 2000 rpm. 2000 rpm is the maximum speed of the motor.



Reduction Gearboxes with Built-in Hydrostatically Operated Clutches for Work Boats Type 94L

Lowest oil resistance effect with maintenance-free.

Range of capacities

Output shaft torque range from 2000 Nm to 10000 Nm. Output shaft speed from 1000 to 2000 rpm. Input shaft speed from 1500 to 3000 rpm. Input torque from 2000 to 10000 Nm.

Input torque from 2,000 Nm up to 10,000 Nm



1 Input shaft
2 Output

3 Gear shaft
4 Hydraulic
5 Lubrication



Two-Input Single Output Reduction Gearboxes for Work Boats Type 97M

Lowest oil resistance effect with maintenance-free.

Range of capacities

Output shaft torque from 2000 Nm to 10000 Nm. Output shaft speed from 1000 to 2000 rpm. Input shaft speed from 1500 to 3000 rpm.

Output shaft or input shaft connected to hydraulic or pneumatic control system.

Input torque from 2,000 Nm up to 10,000 Nm per input shaft



1 Input shaft
2 Input shaft

3 Output shaft



Two-Input Single Output Reduction Gearboxes with Built-in Hydrostatically Operated Clutches Type 97M

Lowest oil resistance effect with maintenance-free.

Range of capacities

Output shaft torque from 2000 Nm to 10000 Nm. Output shaft speed from 1000 to 2000 rpm. Input shaft speed from 1500 to 3000 rpm.

Output shaft or input shaft connected to hydraulic or pneumatic control system.

Input torque from 2,000 Nm up to 10,000 Nm per input shaft



1 Input shaft
2 Input shaft

3 Output shaft





REINTJES

REINTJES has been building marine gearboxes for more than 60 years. With the REINTJES gearboxes and services at your service.

REINTJES gearboxes, selected special order engines, and gear sets machinery offers the quality for the following special parts, accessories including many of its components in stock too.

During the production process all components are subjected to stress tests together with running on rollers and temperature tests from average class. The technical standards used in the complete production process are not less different modern measuring facilities.

REINTJES has industrial and agricultural units. The entire assembly and hardware can also be made in low-cost manufacturing, which is equipped in accordance with international standards. Therefore, treatment of the steel following the entire production process meets the highest standards of international standards.

The entire production process is based on the international standards needed by various international standards.



Ships-

as reliable as the
weather.

CRUISE SHIPS
As reliable as the weather, our
cruise ships are the perfect
vacation destination.

CRUISE SHIPS
As reliable as the weather, our
cruise ships are the perfect
vacation destination.

CRUISE SHIPS
As reliable as the weather, our
cruise ships are the perfect
vacation destination.



CRUISE SHIPS
As reliable as the weather, our
cruise ships are the perfect
vacation destination.

CRUISE SHIPS
As reliable as the weather, our
cruise ships are the perfect
vacation destination.

CRUISE SHIPS
As reliable as the weather, our
cruise ships are the perfect
vacation destination.



CRUISE SHIPS
As reliable as the weather, our
cruise ships are the perfect
vacation destination.



CRUISE SHIPS
As reliable as the weather, our
cruise ships are the perfect
vacation destination.

REINTJES
A Dutch company, a Dutch reputation for quality.
Telephone: 011 20 64 1000. Telex: 64 1000
Telex: 64 1000

REINTJES

www.reintjes.com