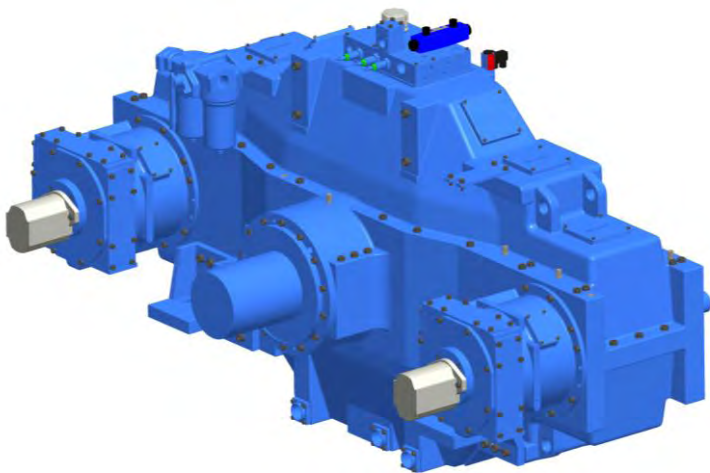
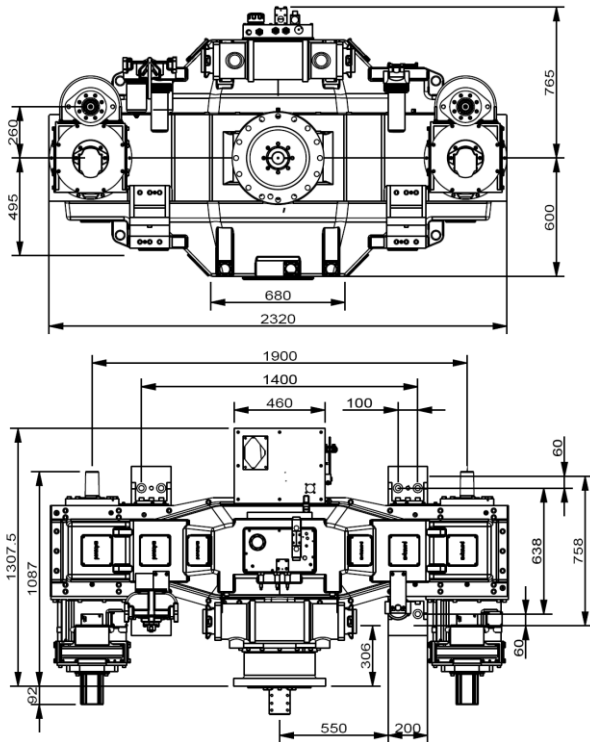


# mekanord marinegearbox

## TWIN1800



Reduction Ratio	Power Factor kW/RPM	Input Shaft Diameter mm
2,34-4,05-4,55:1	2x0,540	2x60
5,05-6,05:1	2x0,540	2x60
7,12-7,59:1	2x0,540	2x60

### Servo for CP Propeller:

Max force = 200 kN

Max stroke = 124 mm

### PTO:

PTO with SAE C-flange and 14 tooth 1 1/4" involute inside spline

Other SAE and ISO flanges and splines available

Free shaft end also available

Max torque from PTO: 800 Nm

### Weight:

Approx. 2300 kg plus approx. 25 kg per PTO

### Gearbox:

- Built-in servo system for CP propeller
- Compact design
- Large economical reduction ratio
- Option of 1, 2 or 3 PTOs each with own hydraulic clutch
- Rigid cast iron housing
- Helical ground gearwheels in casehardened, highly alloyed steel
- Hydraulic multi-plate clutch
- Oil system with direct driven oil pump, cooler, filter, valves etc.
- Pressure lubricated spherical roller bearings
- Designed according to the rules of the classification societies
- Each gearbox is tested and approved in test bed

### Variants:

TWIN1800-U with U-drive

TWIN1800OD prepared for OD system