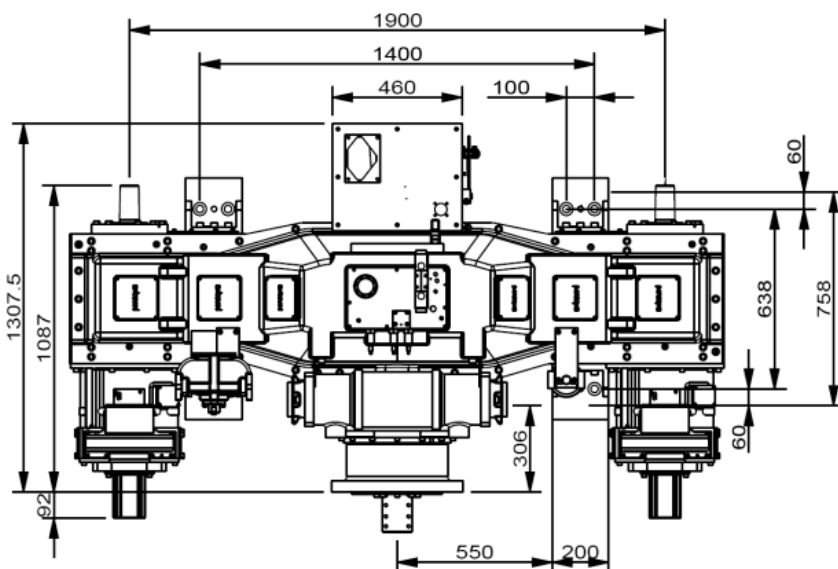
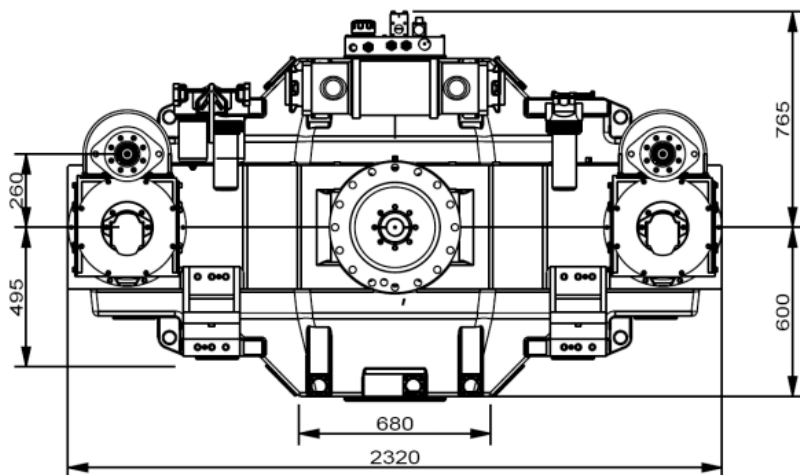


TWIN1800HS - MARINE GEARBOX



Assembly Type Twin1800HS

| Reduction ratio | PW kW/rpm | Input shaft mm |
|-----------------|-----------|----------------|
| 2,34-4,05:1 | 2x0,540 | 2X60 |
| 4,55-5,05:1 | 2x0,540 | 2X60 |
| 6,05:1 | 2x0,540 | 2X60 |
| 7,12:1 | 2x0,540 | 2X60 |
| 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

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