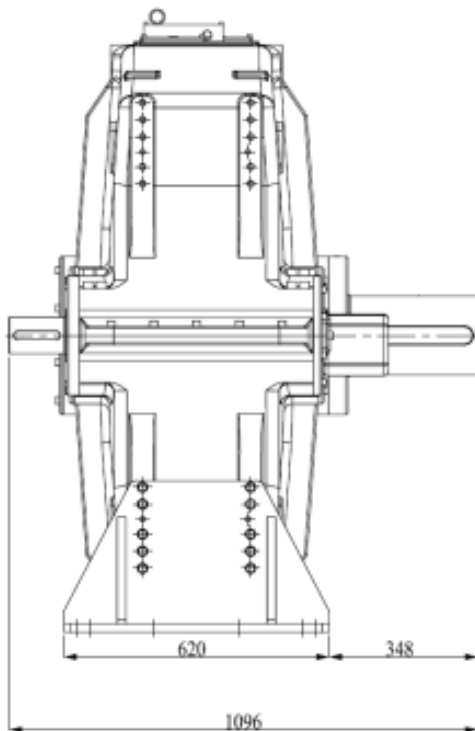
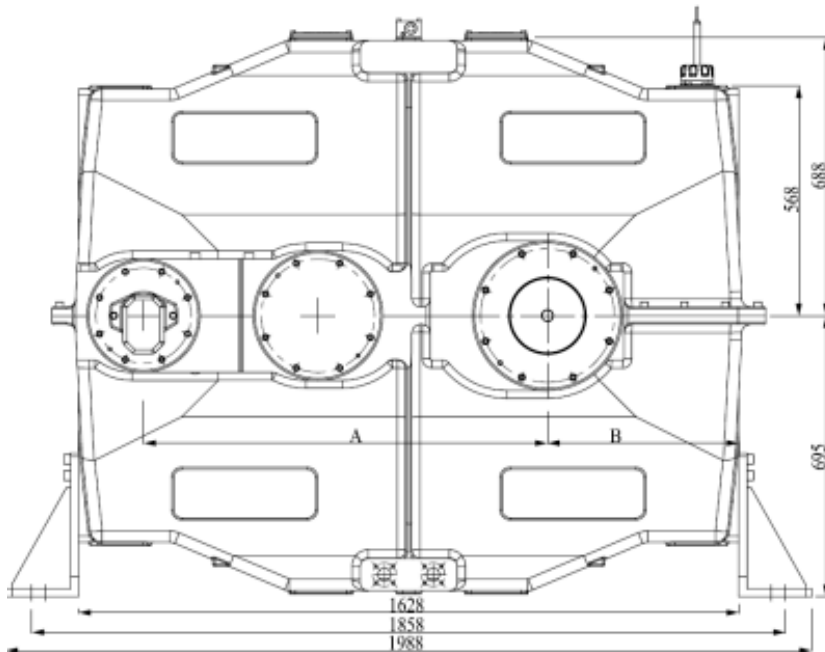


# PTO900 - MARINE GEARBOX



Assembly Type PTO900

Input rpm	Output rpm	Step up ratio	Max.power kW
113	1789	1:15,83	900
127	1820	1:14,30	900
146	1816	1:12,44	900
173	1805	1:10,44	900
173	1506	1:8,71	700
210	1502	1:7,15	900

Most efficient PTO system for controllable pitch propulsion systems. Designed for 2-stroke engine applications with specific focus on environment and fuel economy.

#### Weight:

Approx. 2800 kg with 3 PTOs mounted

#### Gearbox:

- Rigid cast iron housing with oil sump, supports and inspection lids
- Roller bearings of double spherical type
- Gearwheels in casehardened and highly alloyed steel
- Ø100 mm input shaft
- Pressure transmitter and temperature sensor
- Oil system with pump, pressure regulating valve and cooler
- Hydraulic multidisc clutch
- Solenoid valve for remote control of clutch
- Drive shaft with SAE C flange and 14 tooth 1 3/4" involute inside spline (other configurations available on request)
- Pressure lubricating system for bearings and gears
- Designed according to the rules of the classification societies
- Each gearbox is tested and approved in test bed

#### Variants:

Customized step up ratios available on request  
1 step or 2 step configurations