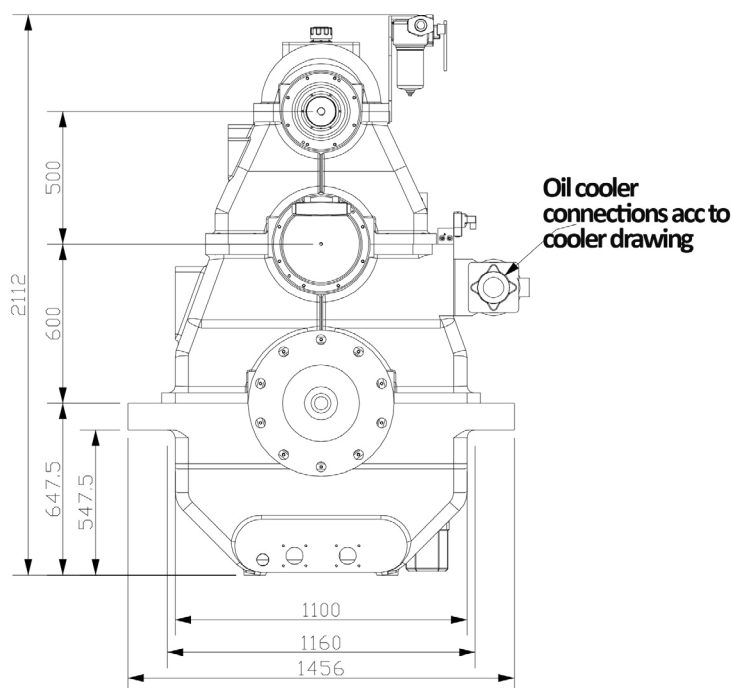
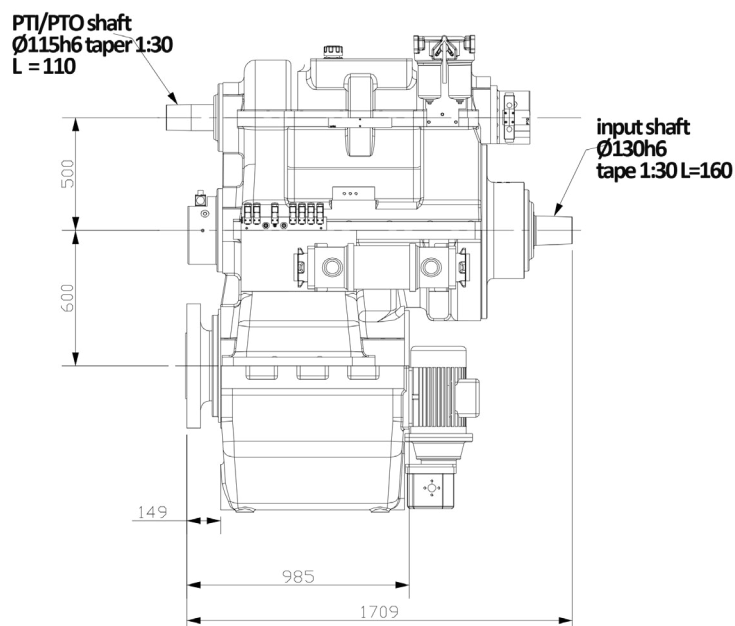


# 60HS/OD - MARINE GEARBOX



Assembly Type 60OD PTO/PTI

Reduction ratio	PW kW/rpm	Max. PTI PF kW/rpm*	Max. combined PW kW/rpm
2,84:1	3,700	0,89	4,59
3,67:1	3,700	0,89	4,35
4,06:1	3,700	0,89	3,94
4,44:1	3,600	0,89	3,60
4,94:1	3,000	0,89	3,00
5,61:1	2,600	0,89	2,60
5,94:1	2,300	0,89	2,30

## Servo for CP Propeller:

Max force = 1200 kN

Max stroke = 175 mm

## PTO/PTI:

PTO/PTI with free shaft

PTO ratio 0,45:1-0,70:1

PTI ratio 1,43:1-3,21:1

Max power PTO 540 kW @ 1200 rpm

Max power PTI 1068 kW @ 1200 rpm

## Weight:

Approx. 5500 kg

## Gearbox:

- Hybrid gearbox gives different running modes
- Compact design
- Large economical reduction ratio
- Option of PTO/PTI with individual hydraulic clutches
- Rigid cast iron housing
- Helical ground gearwheels in casehardened and 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:

60HS with built-in servo system for CP propeller

60OD prepared for OD system