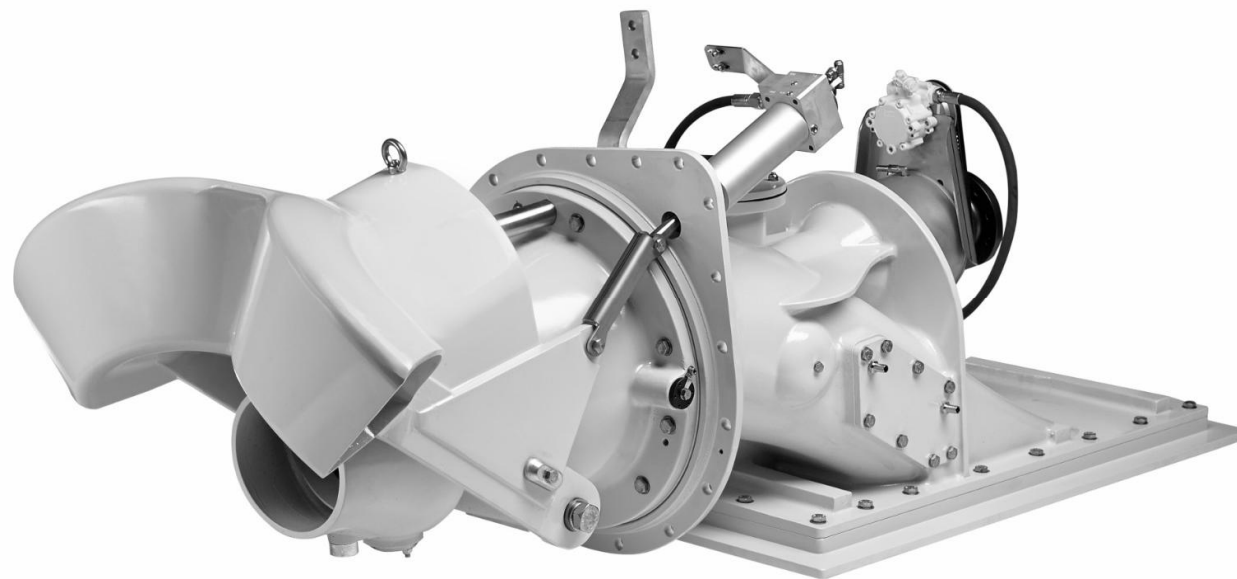


# ***alamarinjet***

## Technical specifications

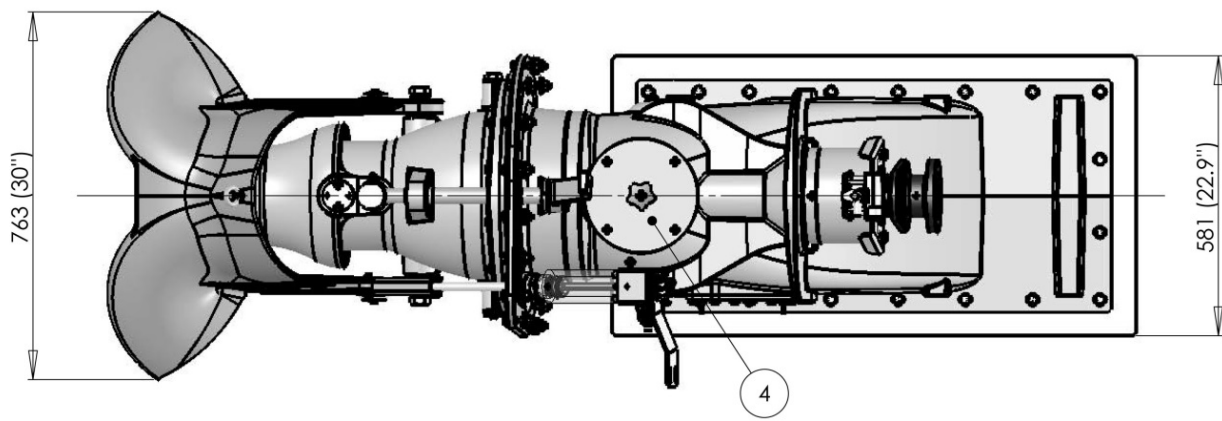
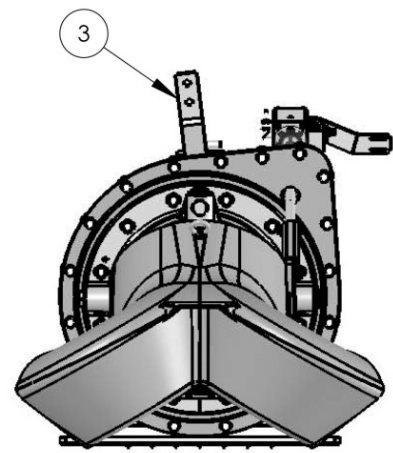
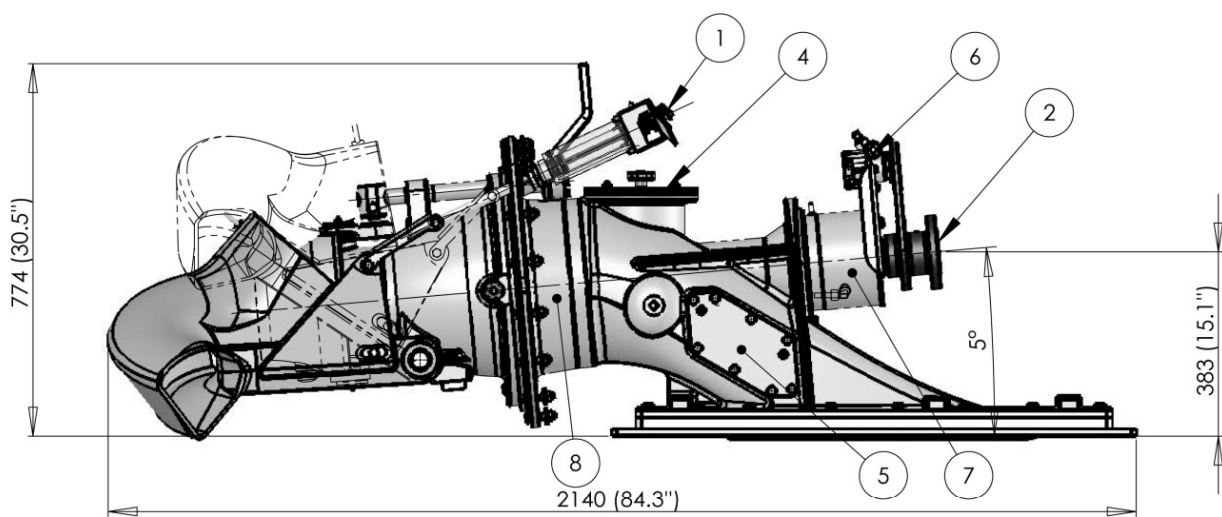
AJ 340



# AJ 340 basic data

Power	max. 550kW/750hp
Rpm	max. 3600 1/min
Vessel displacement	max. 6,5t (single jet, planing)
Unit weight	245kg
Maximum diameter of impeller	338mm
Entrained water	76 l
Materials	Aluminum, high grade stainless steel, plastic

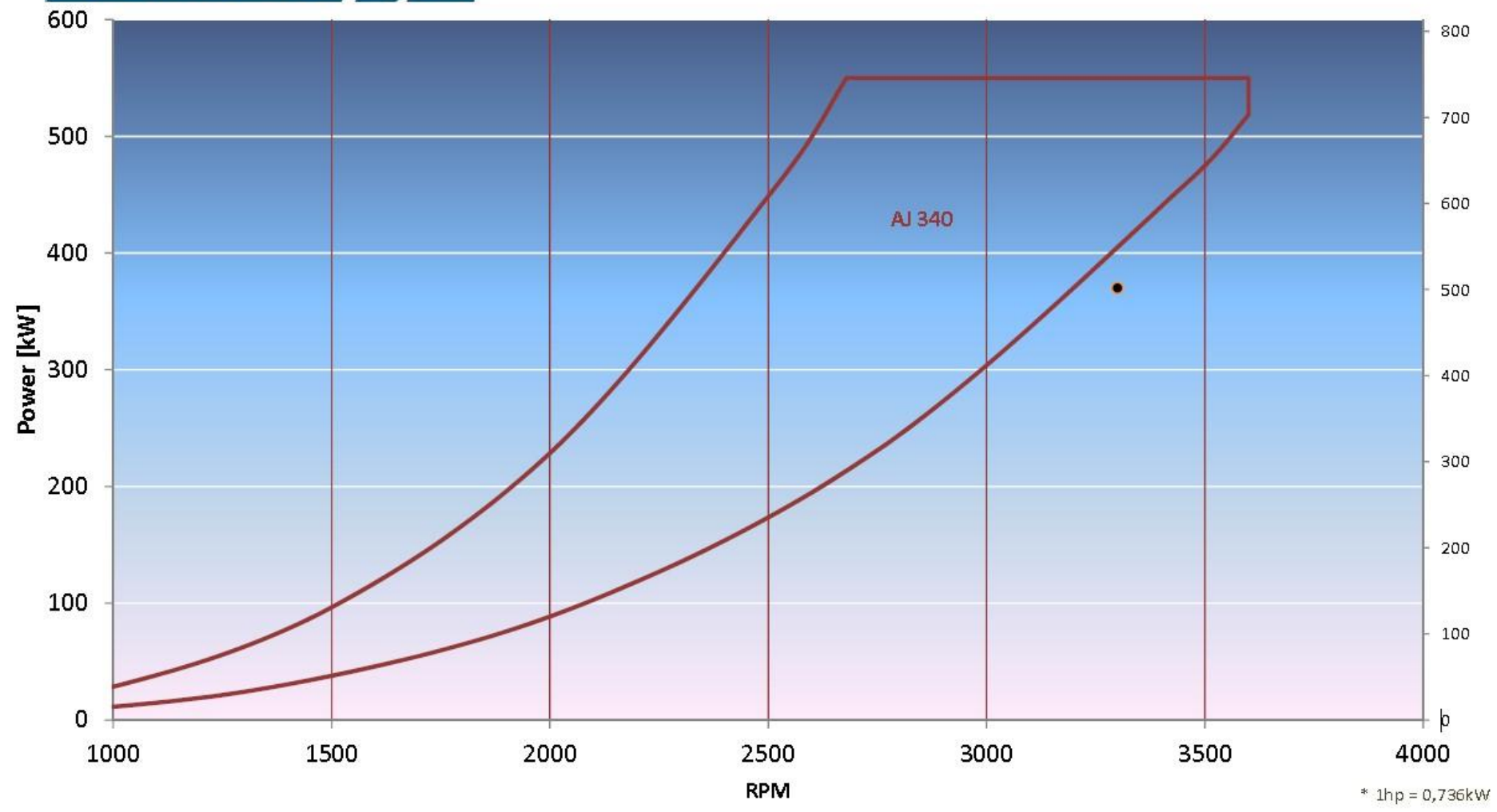




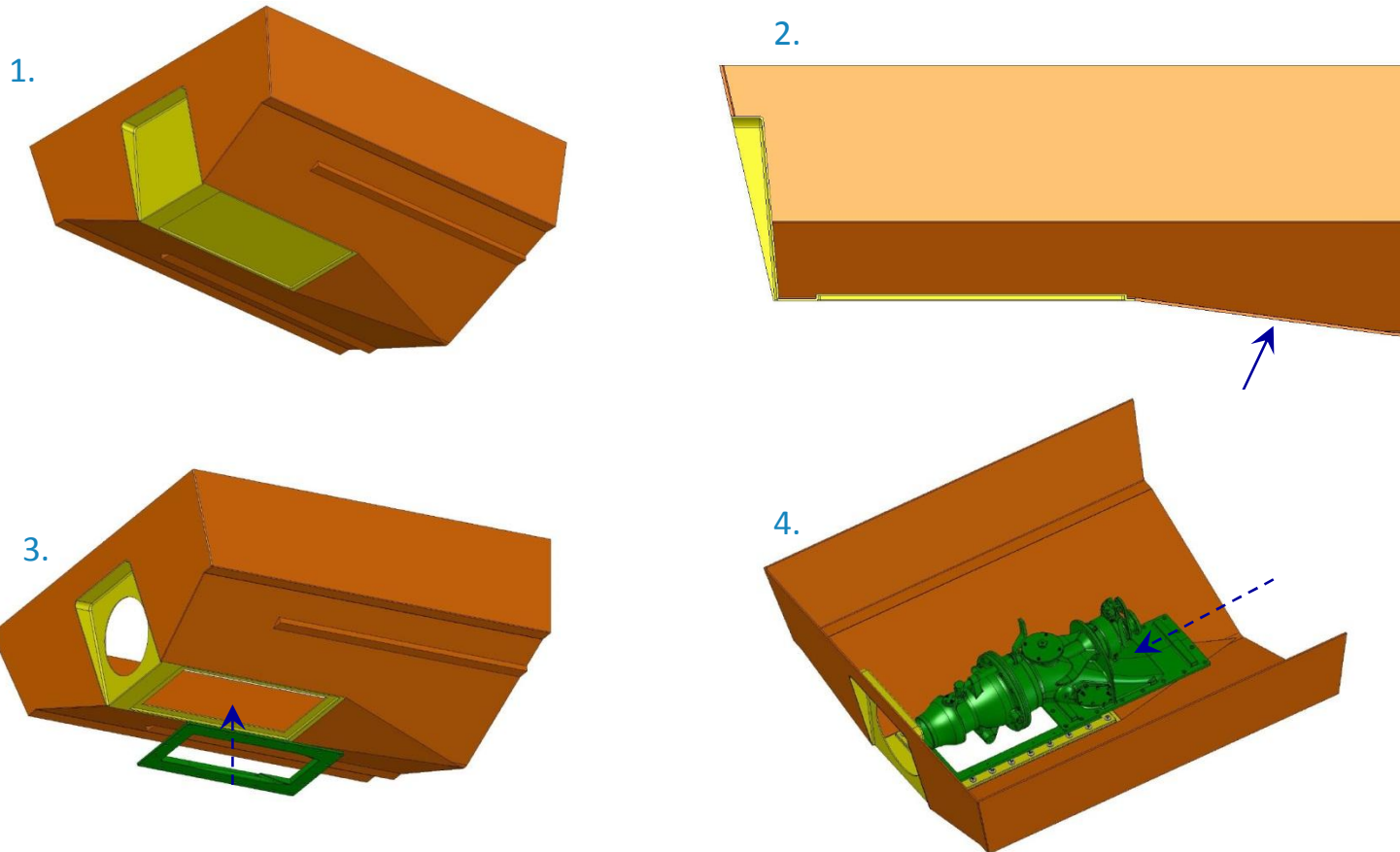
1. Reverse deflector hydraulic cylinder connection. Standard 33C cable fitting.
2. Input flange DIN-150. Adapter plates available for different intermediate shaft configurations.
3. Steering lever to be connected to steering system. Assembled on the shaft with taper lock → flexible position.
4. Inspection hatch. Extension collar available.
5. Integrated oil cooler for reverse deflector hydraulic system.
6. Integrated oil pump for reverse deflector control.
7. Oil lubricated front bearing carrying all axial and radial loads. Cutless bearing in the rear end.
8. Conical impeller duct with stainless steel liner.



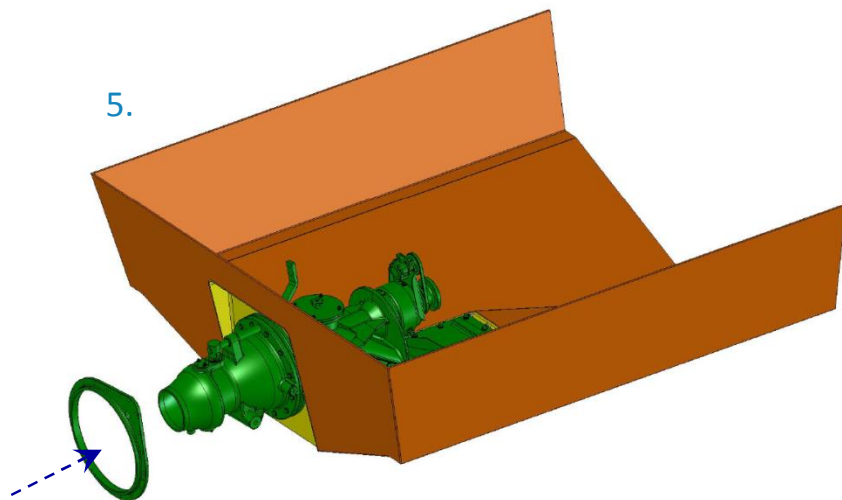
Power/RPM coverage areas



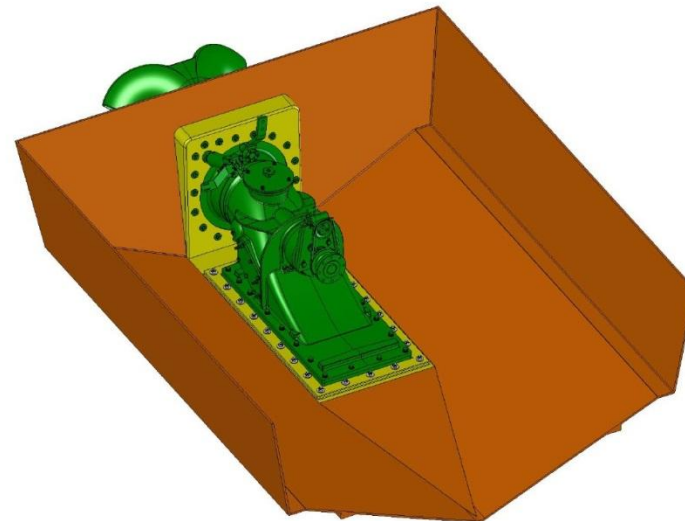
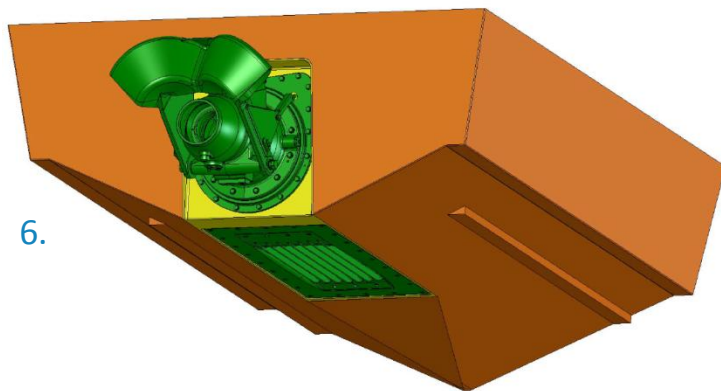
# Installation in general



5.



6.



1. Planar surfaces of given dimensions are created.
2. A triangular plate connects the keel line to the jet bottom plate.
3. Openings are cut into hull bottom and transom and the bottom adapter is mounted.
4. The propulsion unit is installed via the engine room and bolted to the bottom adapter.
5. The transom adapter is installed.
6. The installed propulsion unit.

