

Hamilton Jet Model 291
Application Review

Sedate Jet Powered Queen Albatross 1120 Pleasure Cruiser



The Queen Albatross 1120 is the largest project undertaken by the Syrjäsuo Boat Yard in Piikkiö, Finland, and continues the 30-year history of Albatross Boats.

The Queen Albatross is powered by a 350hp engine and Hamilton HJ291 waterjet. This combination provides a moderate speed of 20 knots while reducing the noise level and improving control. The jet unit is a major safety advantage in the Queen Albatross, particularly for inexperienced drivers around Finland's rocky archipelago.

During the design period, a miniature model of the boat was laboratory tested to maximise the "gliding" qualities of the hull.

Unlike many other pleasure cruisers, the Queen Albatross has a

low outside steering position rather than a high flying bridge in order to minimise the wind surface.

The engine is located in the middle of the boat under the dinette, which gives the boat good stability and allows for an extra large cabin aft.

With a fuel capacity of 580 litres and fresh water capacity of 210 litres, the Queen Albatross can comfortably berth up to eight people for several days.



▶ Brief Specifications

TYPE: Queen Albatross 1120	WATERJET: Single Hamilton Jet Model 291
SERVICE: Medium Speed Pleasure Cruiser	WATERJET CONTROLS: Hamilton Jet Type HSRC
LENGTH: 11.20 metres [LOA]	ENGINE: Yanmar Model 6LY-STE diesel, 257kW (350hp) @ 3300rpm
BEAM: 3.50 metres	GEARBOX: Twin Disc Model MG 5050
DRAUGHT: 0.55 metres [operational]	DRIVELINE: Aquadrive CV 20300
WEIGHT: 6 tonnes light	DESIGNER/BUILDER: Veneveistämö Syrjäsuo OY, Piikkiö, Finland
CONSTRUCTION: GRP	Hamilton Jet DISTRIBUTOR: TransAuto Marin, Helsinki, Finland
SPEED: 20 knots [lightship]	

