



Servogear

Part of BOS Power

LEAFLET

IMPROVED FUEL ECONOMY

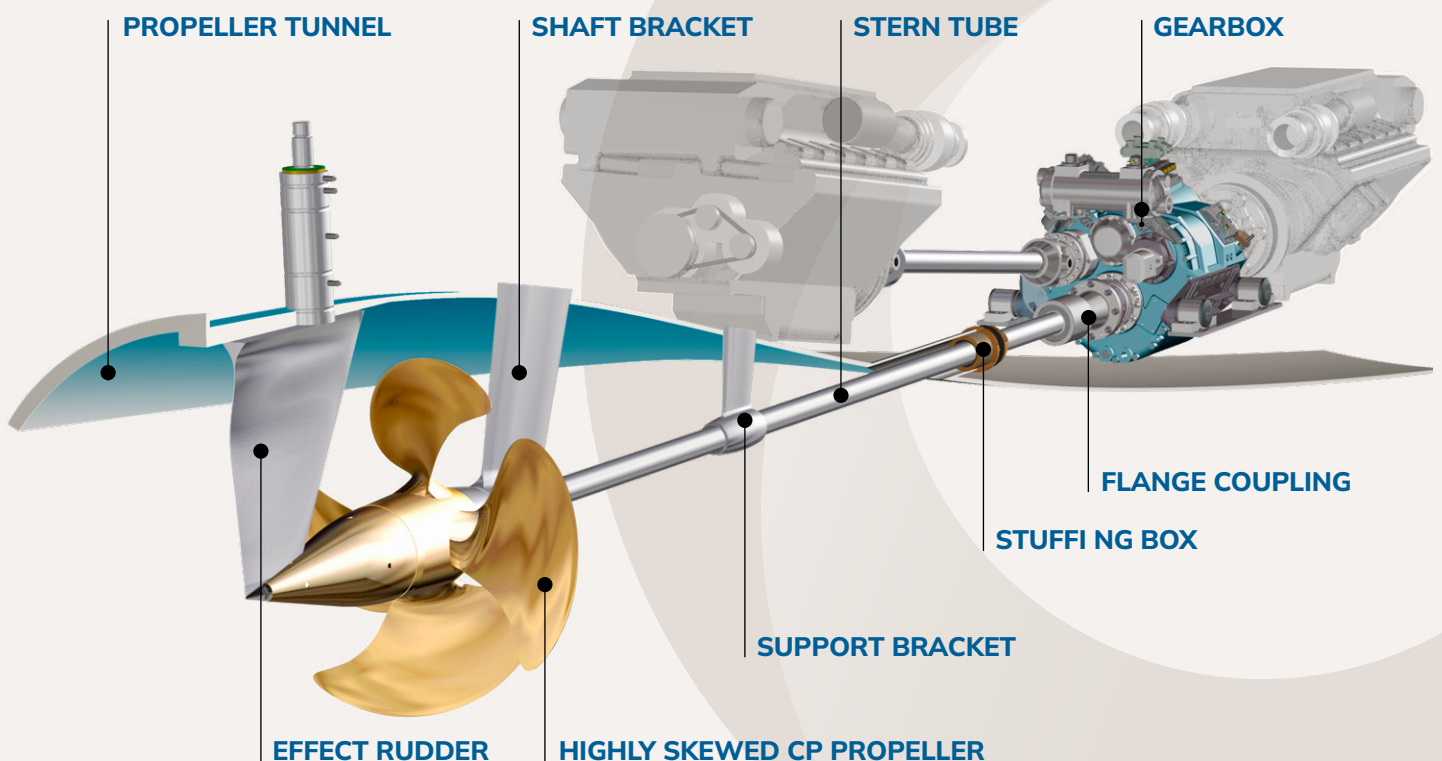
Servogear Ecoflow Propulsor™

Servogear Ecoflow Propulsor™ offers a number of advantages. A more even loaded propeller in tunnel gives a slimmer and lighter design, which means less weight and drag as well as a higher efficiency.

We calculate and design our propeller tunnels based on a full utilization of the flow below the hull, ensuring optimum interaction between hull and propulsor. Efficient propulsion means lower fuel consumption, more economic operation and less pollution.

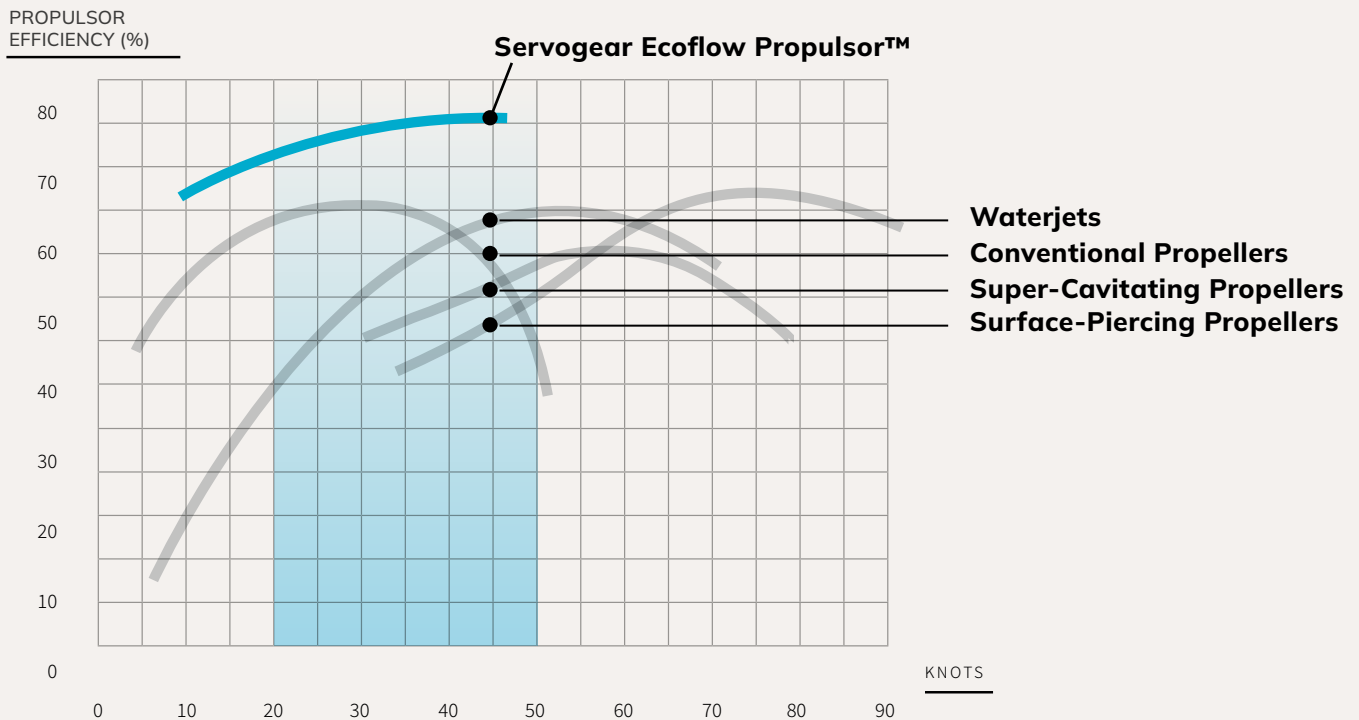
Servogear Ecoflow Propulsor™ combines efficient propulsion with a high level of comfort. It is most reliable in operation and not sensitive to load changes, which is very important in regular scheduled services.

Tank and full-scale verification tests have proven that the Servogear Ecoflow Propulsor™ is more efficient than any other known propulsor concept available for high speed vessels operating in the range 20–50 knots.



PROVEN EFFICIENCY

Proven performance of Servogear's controllable-pitch propellers.



TEST RESULTS

This graph shows the typical efficiency of different propulsors. Results from tank tests and full scale verification tests with an optimized Servogear Ecoflow Propulsor™ has been plotted in for the purpose of comparison. The tests were conducted by SSPA in Sweden and MARINTEK in Norway.

Servogear Ecoflow Propulsor™ operational range is illustrated with the blue field in the graph (20–50 knots).



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