The E-series Rexpeller (Azimuth Thruster) is a product that realizes energy saving by using fluid analysis technology to optimize the lower gear case, and employing a newly developed compact, high-performance propeller duct (Kort nozzle). It reduces noise by more than 10 dB by changing the pump drive system from the conventional gear to belts.

**Product Description**

Azimuth thruster “E-series Rexpeller” developed with the “three Es” as its key concepts: Energy saving by improving propulsion performance; Easy maintenance inside the ship; and Environmentally friendly.

**Features**

- Energy saving through optimization of lower gear case and adoption of newly developed compact and high-performance propeller duct (Kort nozzle)
- Easier maintenance operations inside the ship by revising the structure of hydraulic clutch
- Improves shipboard working environment by reducing noise through adoption of belts for hydraulic pump drive system