

NEW FUEL EFFICIENT TANKER DESIGN – PK 620



Our team have developed a new 34,000 tdw tanker design. Extremely low fuel consumption and emissions compared to earlier conventional designs. **15-20% reduction in fuel consumption** has been achieved by several design features

- Dual fuel LNG powering
- New hull design with slender fore- and aft body
- Optimum propeller design and high lift rudder
- Extensive waste heat systems
- Emission controls
- Other technical and operational measures



The new hull form and propeller design is a result of extensive design CFD studies and model tests. By these measures, fuel consumption is substantially reduced compared to traditional designs.

Technical data in brief:

- Product/chemical tanker
- 39,000 m³ / 34,000 tdw
- 26 stainless steel or coated tanks

Astonishing consumption less than **17 ton HFO pr. day** at max deadweight, 14 knots and 15% service allowance.