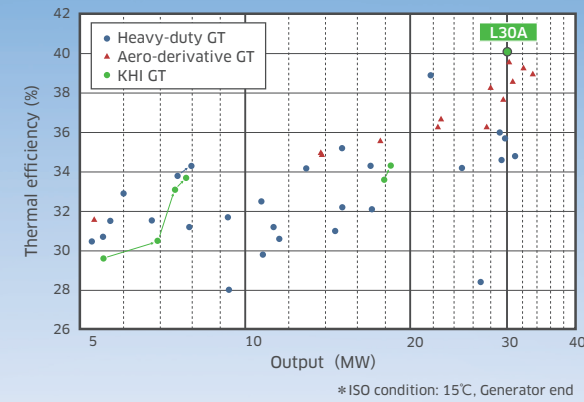


L30A-01D/DLH Gas Turbine

Offer the world's highest level electrical efficiency and NOx performance in class.
Allow for hydrogen mix combustion while controlling NOx emissions

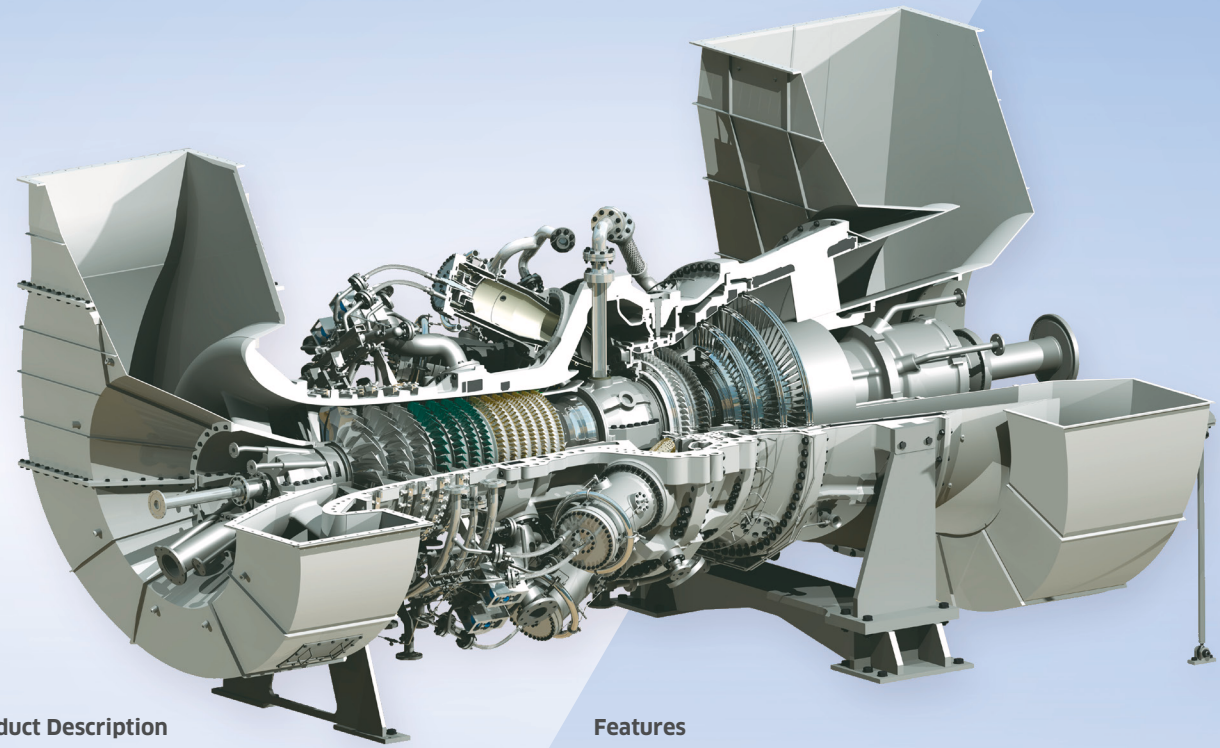
Improve electrical efficiency to 40.1% and achieve a guaranteed NOx value of below 15ppm (O₂=15%) (25ppm (O₂=15%) for hydrogen mix, with 60% hydrogen per volume).



2022

**Kawasaki
Ecological Frontiers
S class**

Initial registration: 2016



Product Description

Highly efficient gas turbines that deliver eco-friendly low NOx emissions. The world's highest efficiency was achieved by adapting high pressure ratio compressor, improvements of components, state-of-the-art cooling technology. Well-proven Kawasaki Dry Low Emission (DLE) combustor has been improved to enable hydrogen mixed combustion while maintaining world's lowest NOx.

Features

- Achieve electrical efficiency of 40.1%—world's highest in 20MW–35MW class
- Offer the world's lowest NOx emissions of below 15ppm (O₂=15%) (25ppm (O₂=15%) for hydrogen mix) due to their in-house developed DLE combustor that allows for hydrogen mixed combustion
- Extend overhaul intervals to six years that is 1.5 times longer than previous models