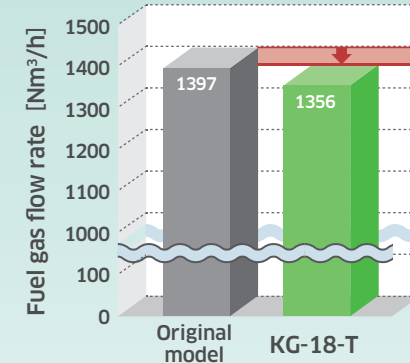


Kawasaki Green Gas Engine KG-18-T

Reducing fuel gas consumption significantly by world's best electrical efficiency in same engine power generation output class

KG-18-T achieved world's best electrical efficiency 51.0% by installing 2-stage turbo charging system. Reduction of fuel gas consumption can also reduce the CO₂ emissions.



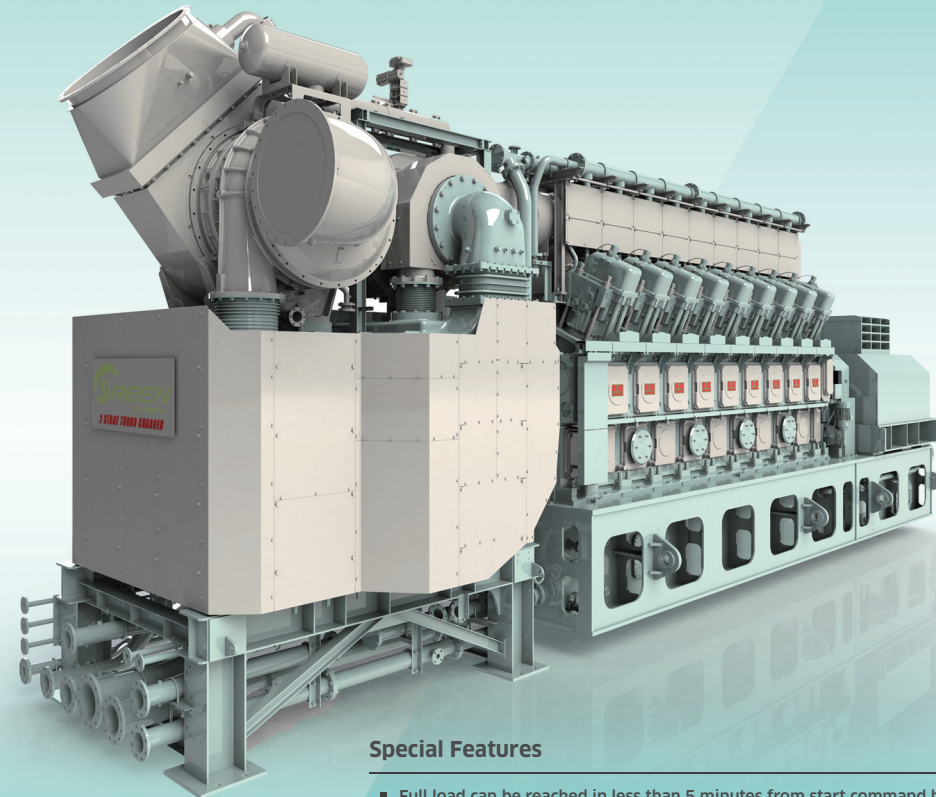
Reducing 41Nm³/h
= 3% of fuel gas flow rate

*Calculation condition...Power output 7,800kW
Fuel Gas: City gas 13A(LHV 40.6MJ/Nm³)



2021

**Kawasaki
SUPER Green Product**



Special Features

- Full load can be reached in less than 5 minutes from start command by rapid start up system
- High efficiency also in partial loads leads energy saving performance in wide partial load range
- Modularized 2-stage turbo charger equipment is separated from engine which realize the compact and robust system without any risk from engine vibration

Product Description

Newly developed high performance 8MW class Green Gas Engine KG-18-T, 2-stage turbo charging system installed.