

# SGT-400 Gas Turbines Mobile Packages

Equipment summary

**Four (4) 12.9 MW units available for quick delivery**

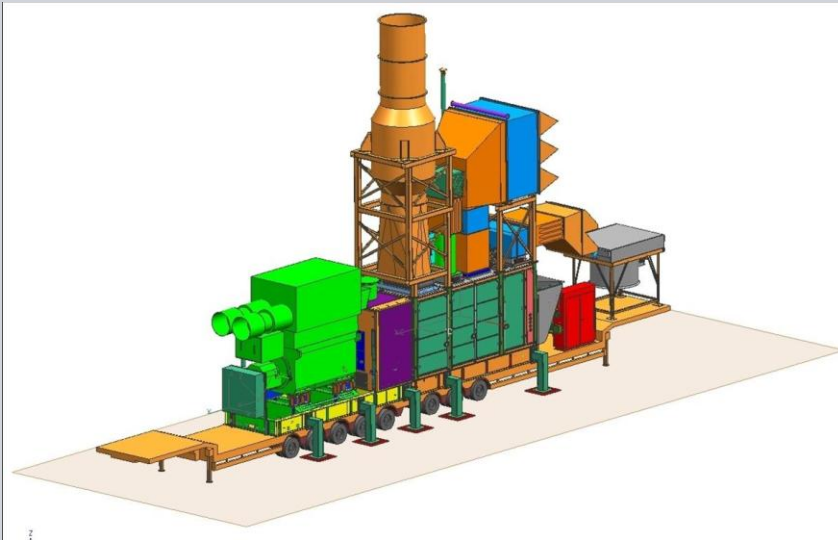
## General overview

- The equipment available for quick delivery are four (4) SGT-400 gas turbines 12.9MWe, 60Hz ISO conditions, mobile generator packages, designed for typical requirements in the central American region
- Delivery is based on ‘first come first serve” additional units can be provided with longer delivery times
- Some of the previous available units have recently been installed in Japan and in USA after modifications to meet local requirements
- The GTG packages are manufactured in Lincoln, UK and have undergone standard core engine testing. All equipment is currently packed to Siemens standards and is suitable for sea-freight delivery

# Equipment Summary

## 60 Hz application

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Trailer mounted SGT400 GTG package consisting of one trailer (3-axle) for GT driver package (standard SGT400) and one trailer (5 axle) for Generator and gearbox.

Trailers to be located back to back, as shown in the detail, to enable operating GTG package configuration.

Containerised LER is also part of scope of supply (not shown on this detail) LER comprises MCC, battery system and auxiliaries for connecting GTG package to a grid/power island



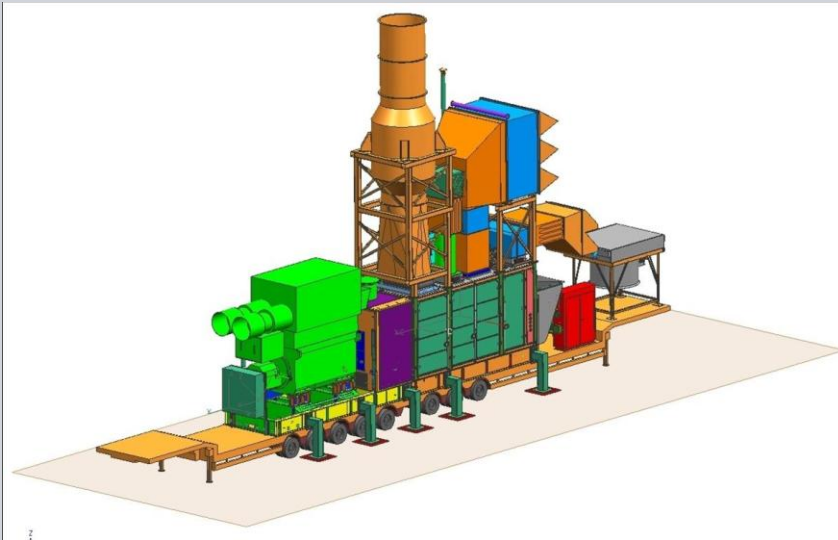
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Details as per a typical tender for a scope of supply, for a 60Hz application are contained in the attached MS Word document

# Equipment Summary

## 60 Hz application

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Supply includes connectors to run from LER to configured GTG mobile packages

Control system included is the Siemens SIMATIC PLC platform, which includes the STA-RMS communication module for remote data interrogation and operations support

Scope does not include Black Start Diesel, Instrument Air Compressor or Step-up/down transformer for grid/island connection



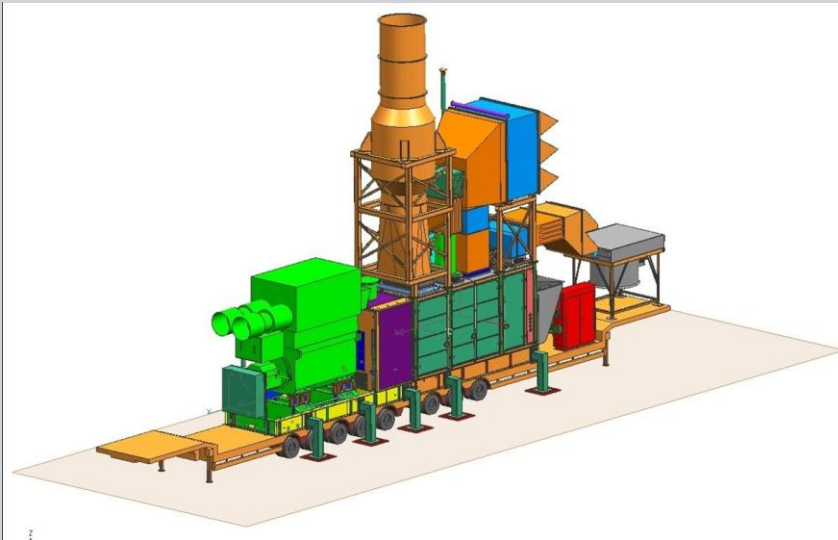
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# Equipment Summary

## 60 Hz application

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ISO performance will be as per SGT-400 data on SIEPEP based on the 12.9 MW ISO rating, however contract specific application needs to be reviewed by Siemens.



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Document

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# Installed reference details Chugoko, Japan

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# Installed reference details KMEA, Garden City, Kansas

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