

Fast Power 40™ Gas Turbine Package

41MW OUTPUT / 40.2% EFFICIENCY (ISO)
50% LESS FOOTPRINT (vs OUR CONVENTIONAL GT PKG)
THE MOST EFFICIENT MOBILE GT

2-WEEKS
SITE INSTALLATION
MINIMAL SITE WORK

UTILITY SAVING
LESS FUEL
NO WATER CONSUMPTION

Based on the proven LM6000 aero-derivative gas turbine technology, the Fast Power 40™ Gas Turbine Package delivers 41MW of fast, flexible, and sustainable mobile power for your demanding business needs.

KEY BENEFITS

1 Short delivery time



- Pre-commissioned
- Minimal site work (site installation in only 2 weeks)
- Easy transport to site (transport by module, transportable by road, air, or sea)

2 Optimized layout



- 50% less footprint compared with our conventional GT package

3 CAPEX saving with fewer units



- 41MW electrical output (@ISO condition) with minimal site work and the compact footprint
- Saving foundation and civil cost

4 Fuel flexibility



- Dual fuel (gas and liquid)

5 Easy to relocate



- Minimal site work
- Easy transport

6 Contribute to system stability



- Fast-start (5 min.) capability
- Excellent load-taking capability

7 OPEX saving & Environmentally friendly



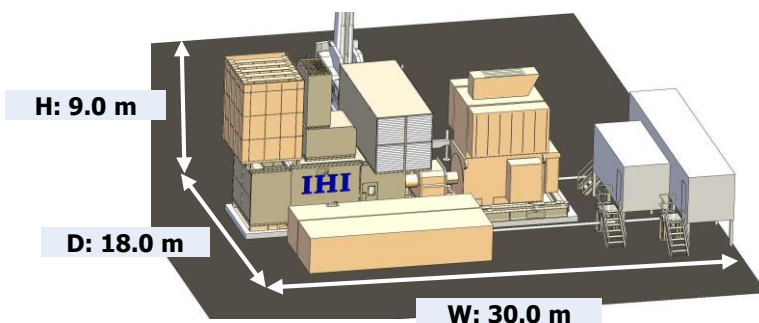
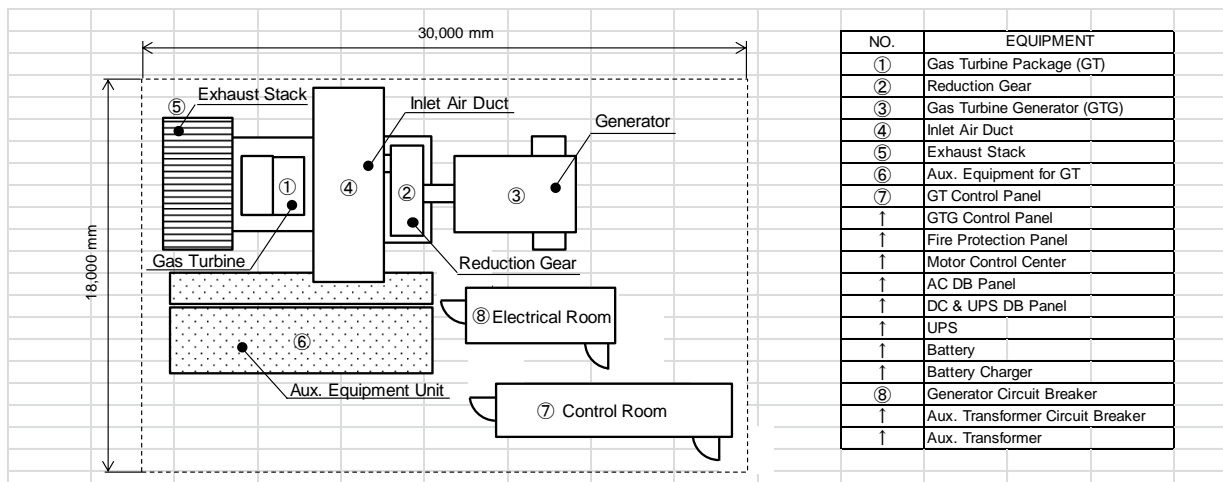
- Low-NOx emission without water injection
- Air-cooling (no cooling water)
- Highly fuel efficient

FEATURES

- ✓ **FAST**; short delivery time, pre-commissioned, minimal site work (installation in only 2 weeks)
- ✓ **FLEXIBLE**; dual fuel (gas & liquid), optimized layout, fast-starting capability (cold iron to full load in only 5 min.), excellent load-taking capability, transportable by road, air, or sea, easy to relocate (transport by module)
- ✓ **SUSTAINABLE**; highly fuel efficient, **the only mobile power which is complied with the World Bank emission guidelines without water injection (Dry Low Emission combustor)**, no cooling water, 41MW (ISO) outstanding power density with a compact footprint

SPECIFICATION	50Hz		60Hz (Optional)	
	15°C	30°C	15°C	30°C
Electrical output (MW) *	41.0	33.2	41.1	33.9
Electrical efficiency (%)	40.2	38.4	40.7	39.2
Fuel type	Dual (gas & liquid)			
NOx emission – gas fuel (ppm@15% O2 / Dry)	15			
NOx emission – liquid fuel (ppm@15% O2 / Dry)	65			
Startup time (cold iron) (min)	5			
Package noise (dB(A) average)	<90			
Combustion	DLE (Dry Low Emission)			

* Gross output at generator terminal



Transported by module
by an air-suspension track