

COMBINED HEAT AND POWER (CHP) MOBILE PACKAGE



PRODUCT SPECIFICATION

Package Dimension (mm): l=7100, w=2400, h=3800

Engine Dimension (mm): l=2400, w=1550, h=1370

Engine Specifications: V12-Spark ignition-four stroke

Bore: 150 mm Stroke: 180 mm

C/R: 1:11.5

Engine power: 650 KW @ 1500 RPM

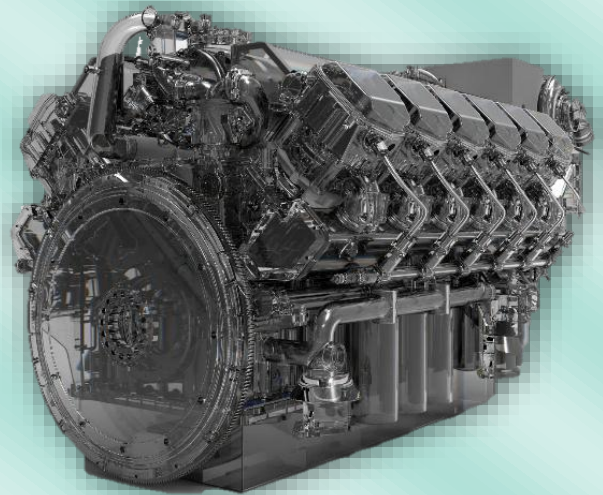
Extracted heat: 540 KW

Fuel: Natural gas

Total energy efficiency: 70%

Type of heat: hot water, hot air, low pressure steam

Applications: Industrial, Power plant, Residential and commercial complexes



KEY FEATURES

- *Eliminating dependency on importing natural gas engines and power plant packages*
- *Easy transportation*
- *Reduction in distribution losses*
- *Reduction in sound and thermal pollution*
- *Increase in sustainability index of national electricity grid*
- *Improvement in defective defense factor*
- *Increase in power efficiency*
- *Reduction in fuel consumption*
- *Reduction in pollutants*
- *Confident after sales services*
- *Targeted energy consumption and avoiding energy loss at national level*



FUTURE TARGET

Engine power: 800 KW @1500 RPM

Extracted heat: 650 KW

Fuel: Natural gas

Total energy efficiency: 77%

Company Information

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25 years

In motion...