



# FT8<sup>®</sup> MOBILEPAC<sup>®</sup> Gas Turbine Package



## 30 Megawatts of Mobile Power

The MOBILEPAC<sup>®</sup> gas turbine package is the industry leader in providing state-of-the-art technology with over 30 years of experience. A pre-commissioned MOBILEPAC<sup>®</sup> gas turbine package can be driven to a site and begin generating power in less than one day.

The FT8<sup>®</sup> MOBILEPAC<sup>®</sup> gas turbine package requires a small footprint, utilizing at minimum a 72 by 53 foot area\*. Very little advanced site preparation is required, and no foundation or concrete pad is necessary for installation of the unit. The unit is transportable by land, sea or air, allowing worldwide delivery of the MOBILEPAC<sup>®</sup> gas turbine package within 24 hours.

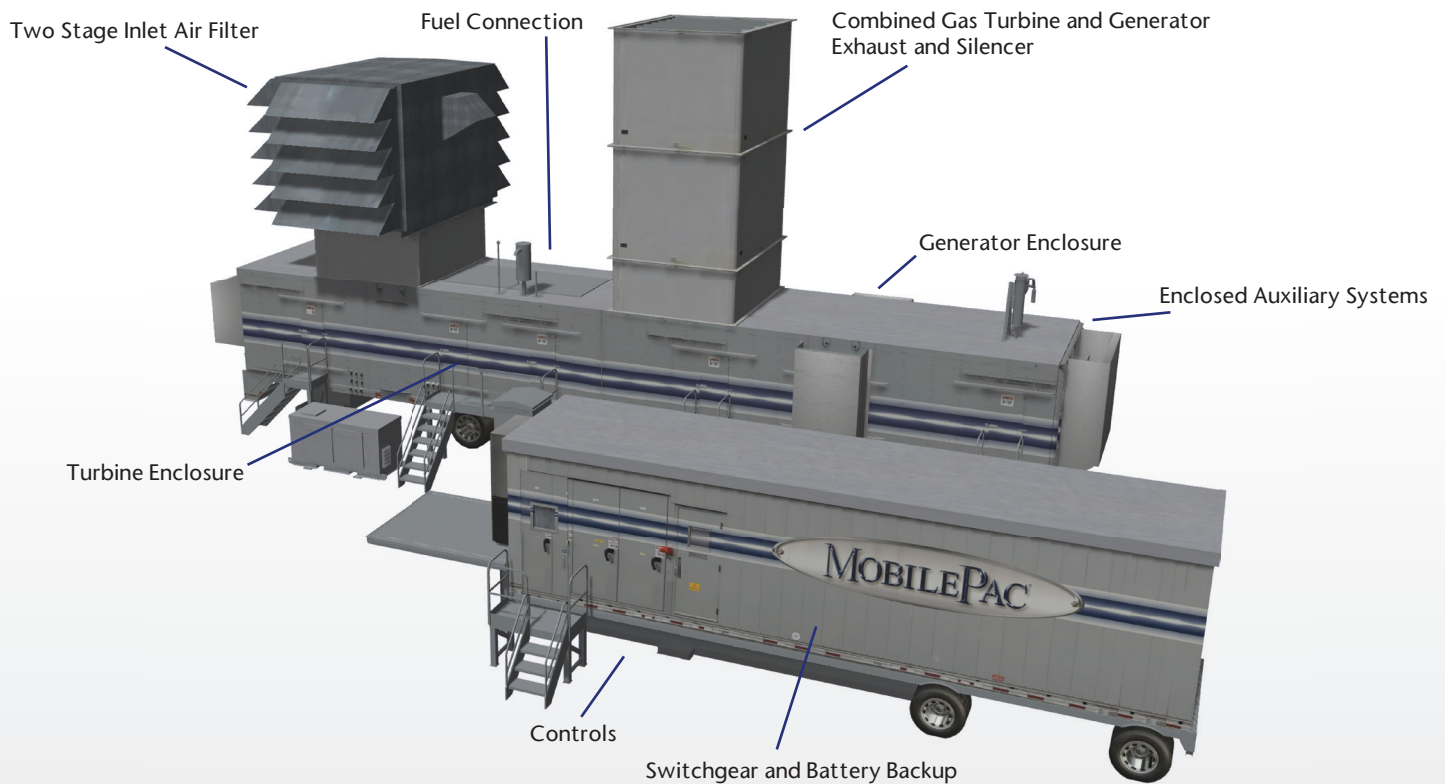
## Performance Specs

Model	Hertz	ISO Base Rating (kW)	Heat Rate, LHV (Btu/kWh)	Heat Rate, LHV (kJ/kWh)	Efficiency (%)	Exhaust Flow (lb/sec)	Exhaust Flow (kg/sec)	Power Turbine (rpm)	Exhaust Temp (°F)	Exhaust Temp (°C)
FT8 <sup>®</sup> MOBILEPAC <sup>®</sup>	50	30,500	9,372	9,888	36.4	202	92	3000	917	492
FT8 <sup>®</sup> MOBILEPAC <sup>®</sup>	60	30,941	9,312	9,825	36.7	202	92	3600	916	491

\*Compact footprint installed in parallel or in-line. This footprint allows equipment access and necessary clearance.

## MOBILEPAC® Installed Weights & Dimensions

	Power Trailer	Control Trailer	Inlet Equipment	Exhaust Equipment	Overall Footprint
<b>Includes:</b>	Gas Generator, Power Turbine, Electric Generator, and Lube Oil Systems	Monitoring, Operator Control and Instrumentation, Circuit Breaker, and Switchgear	Primary Inlet Air Filter House, Primary Inlet Air Silencer	Exhaust Silencer, Exhaust Transition Piece, Exhaust Silencer Box with Test Ports	Two trailers, including all Ancillary Equipment, Liquid or Gas Fuel Skids
<b>Dimensions (ft)</b>	72' x 15' x 14'	48' x 9' x 14'	Height 16'	Height 20'	
<b>Dimensions (m)</b>	22 x 4.1 x 4m	14.6 x 2.6 x 4m	Height 4.9m	Height 6.2m	
<b>Weight (lbs)</b>	165,600	45,700	23,000	57,300	291,600
<b>(kg)</b>	75,000	20,700	10,400	26,000	132,300



## PW Power Systems

a group company of **MITSUBISHI HEAVY INDUSTRIES, LTD.**

PW Power Systems, Inc.  
628 Hebron Avenue, Suite 400  
Glastonbury, CT 06033

[www.pwps.com](http://www.pwps.com)