

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



## 30 MW of Mobile Power

The MOBILEPAC<sup>®</sup> gas turbine package is the industry leader in providing state-of-the-art technology. A pre-commissioned MOBILEPAC<sup>®</sup> gas turbine package can be driven to a site and begin generating power in nine days or fewer.

The FT8<sup>®</sup> MOBILEPAC<sup>®</sup> gas turbine package requires a small footprint utilizing a minimum area\* of 72 by 53 feet. 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, and modularly packaged for quick, worldwide delivery and installation.

## Performance Specifications

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

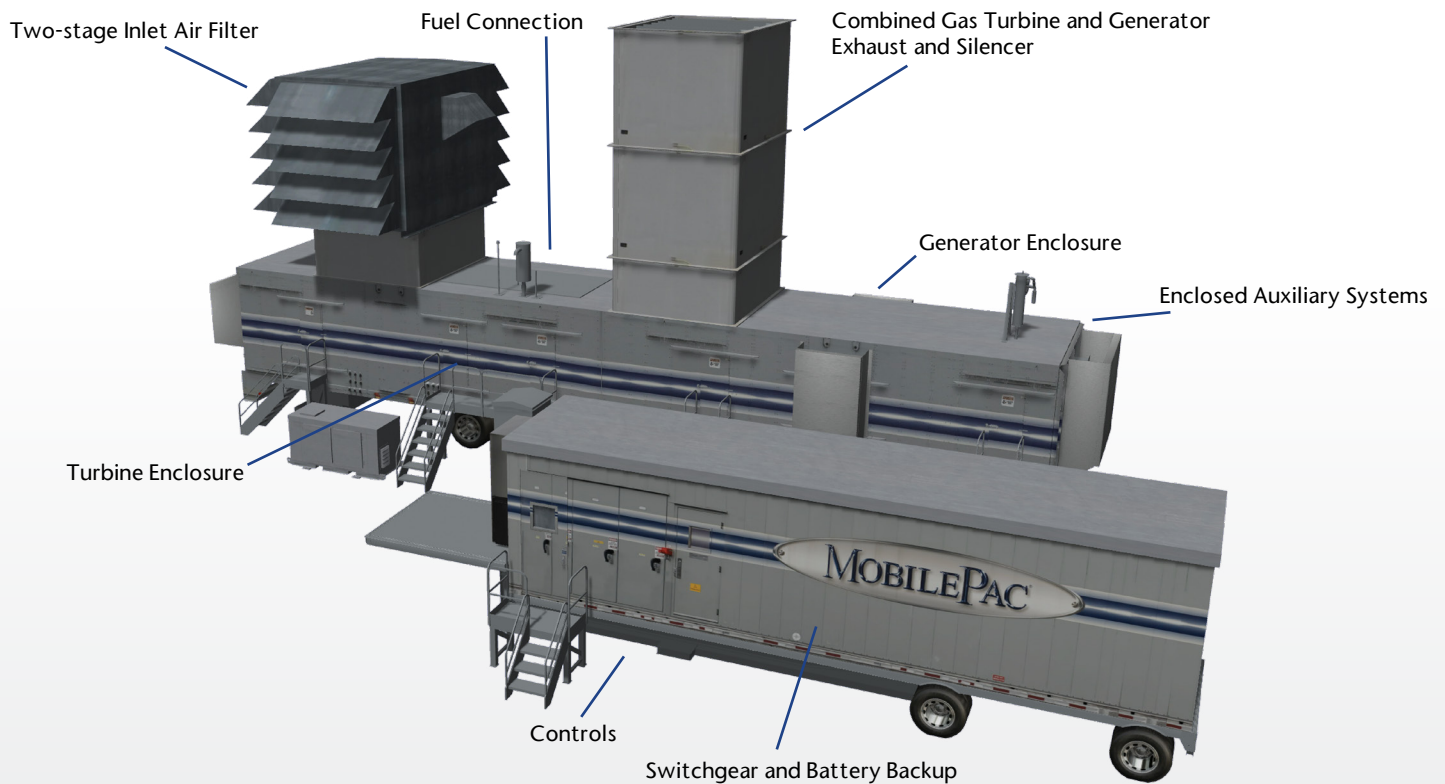
\*Compact footprint installed in parallel or inline. This footprint allows equipment access and necessary clearance.

**PW Power Systems**

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## MOBILEPAC® Installed Weights and 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 & 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 and 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 4	14.6 x 2.6 x 4	Height 4.9	Height 6.2	
<b>Weight (lb)</b>	165,600	45,700	23,000	57,300	291,600
<b>(kg)</b>	75,000	20,700	10,400	26,000	132,300



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