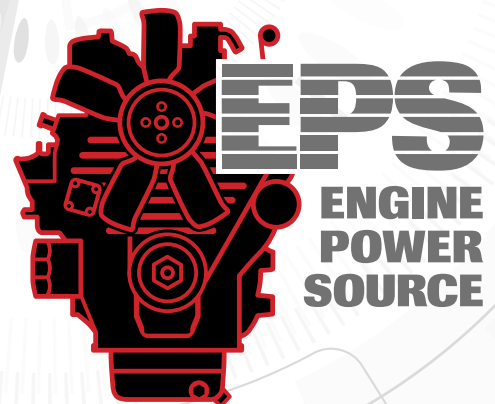


45kW



EPS 45kW Tier 4 Diesel Power Generator for Medical Trailers (Standard Exhaust)

- *Designed specifically for demanding medical trailer applications*
- *Compliant with EPA Tier 4 Final emissions regulations*
- *Rugged, heavy duty design and construction for dependable performance and long product life*
- *Quiet and smooth running*
- *Easy installation hook-ups*



Enhanced Features for Medical Trailers*

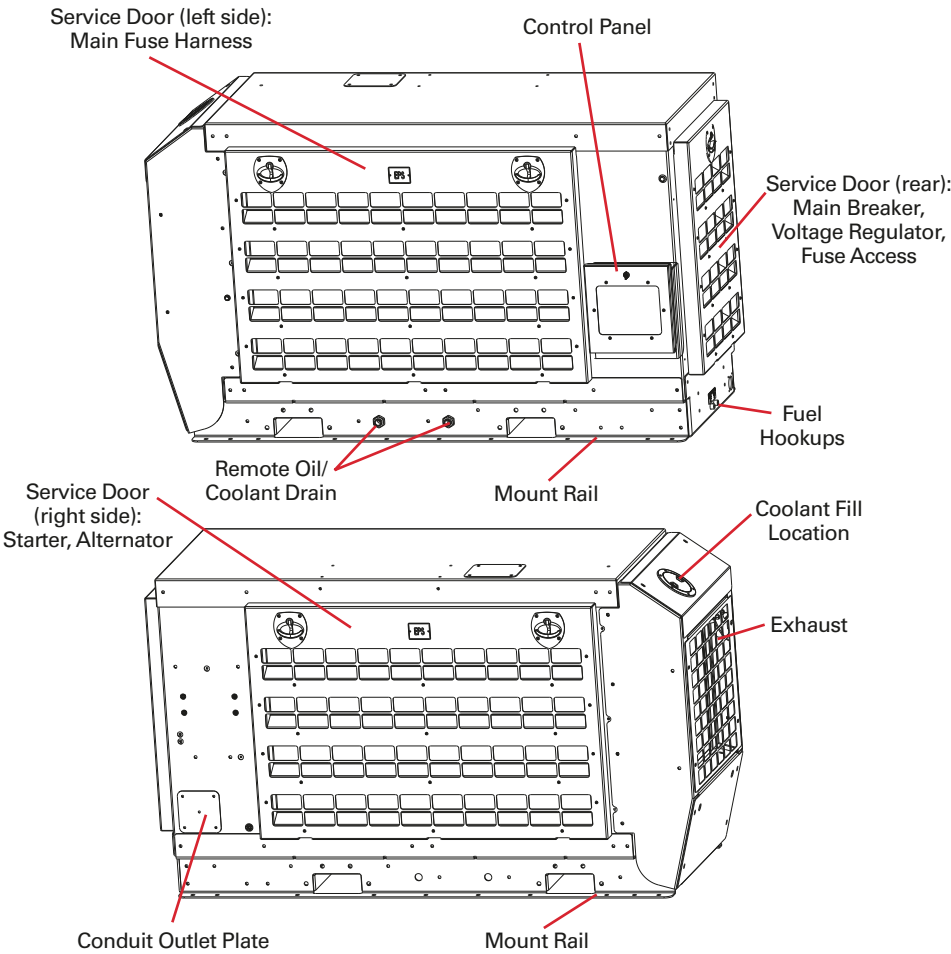
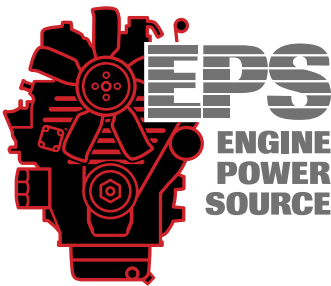
- Enclosed exhaust system vents out near the radiator exhaust, eliminating the need for an external exhaust pipe attached to the trailer. This is made possible in part due to the latest Tier 4 diesel technology, which significantly reduces exhaust fumes.
- Built-in baffle system to help maintain airflow in cold weather where accumulating snow and ice could impact air input and generator performance – eliminates the need to install a separate cold weather air intake baffle.
- Enclosed battery with easy access panel.
- External AC power receptacle connects to multi-receptacle box inside the enclosure, enabling all auxiliary electrical components to be turned on by simply connecting a single external power cord.
- External control panel is enclosed in a clear housing for additional protection against weather elements and road grit.
- Operating indicator light on front of unit is visible to the driver through rear-view mirror.
- Remote oil and coolant drains for easy maintenance.
- More advanced standard and optional auxiliary components (oil pan heater, coolant heater, battery blanket and battery charger).
- On-board battery charger and CCV (heater) included in base configuration.
- Galvanneal and aluminum enclosure features two stage powder coated paint (white) and corrosion-resistant stainless steel hardware on the outside. This helps reduce weight and presents an attractive look for medical trailers.

EPS Standard Features

- Designed from the ground up to meet Tier 4 Final emissions regulations.
- Rugged construction top-to-bottom for dependable service and a long life.
- Numerous noise and vibration-reducing technologies.
- Fully load bank tested to verify that performance meets specifications.
- Convenient single-side service with full access to engine maintenance parts.

Specifications

Fiat Engine Model	F5C-F34
kW (Stand-by)	45
kW (Continuous)	42
Frequency	60Hz
Single Phase Config. (S45FM11EBE8H)	
Voltage	120/240
Standby Amps	400/200 @ 0.94PF
Continuous Amps	400/200 @ 0.88PF
Three Phase Config. (S45FM83EBE7N)	
Voltage	120/208-Wye
Standby Amps	150 @ 0.83PF
Continuous Amps	146 @ 0.80PF
Three Phase Config. 2 (Model Number TBD)	
Voltage	120/240- Delta
Standby Amps	125 @ 0.87PF
Continuous Amps	125 @ 0.81PF
Three Phase Config. 3 (S45FM43EBEXG)	
Voltage	277/480-Wye
Standby Amps	60 @ 0.90PF
Continuous Amps	60 @ 0.84PF
All Configurations	
Fuel Cons. 25% Load	0.89 US Gal/hr.
Fuel Cons. 50% Load	1.79 US Gal/hr.
Fuel Cons. Full Load	3.93 US Gal/hr.
Weight w/oil & antifreeze	2076 lbs.
Length	78.23 in.
Width	32.49 in.
Height	45.6 in.



*Compared to standard unit. | All unit ratings are established at 1.0 power factor, 68° F and 500 ft. above sea level. De-rate unit by 3.5% for every 1000 ft. above 500 ft. and 1% for every 10° F above 68° F. Specifications subject to change without notice. © 2024, EPS.

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