

9-45 KW TIER 4 FINAL MOBILE DIESEL POWER GENERATORS

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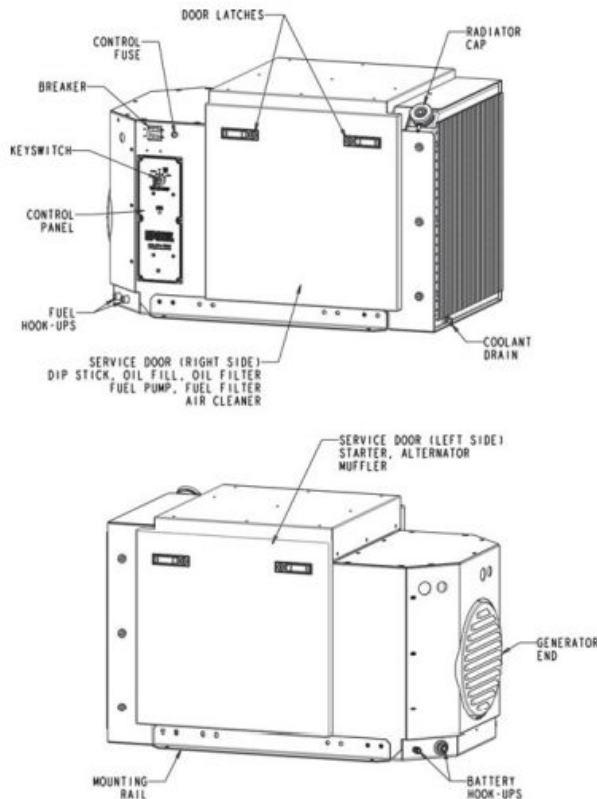
20 kW Open Unit shown
with Optional Roller Frame

- *Designed from the ground up to meet EPA Tier 4 Final emissions regulations*
- *Rugged, heavy duty design and performance*
- *Compact modular designs have been optimized for high performance in minimal space*
- *Quiet and smooth running*
- *Easy installation hook-ups*

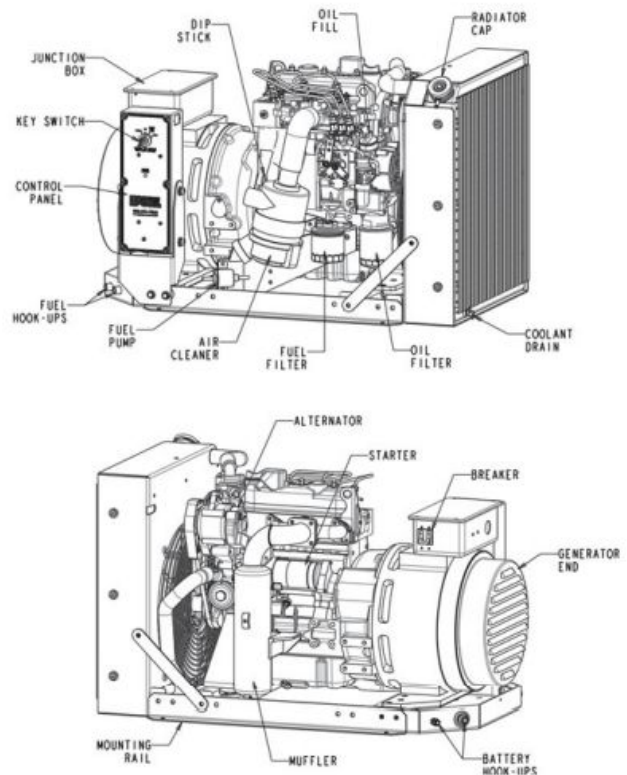
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EPS 9 kW, Tier 4 Final Mobile Diesel Generator Specifications

9 KW ENCLOSED UNIT



9 KW OPEN UNIT



CONFIGURATION	ENCLOSED	OPEN
EPS Model Number	SERIES10009ENC	SERIES10009MMEO
KW – Stand-by (1)	9.0	9.0
KW – Continuous (1)	8.0	8.0
120 / 240V (Single Phase Continuous Amps)	66.6 / 33.3	66.6 / 33.3
Engine	Kubota D1105 BG	Kubota D1105 BG
Fuel Consumption (US Gal./hr.) @ 25% / 50% / 100% Load	.31 / .49 / .8	.31 / .49 / .8
Length (inches)	39.42	39.42
Width (inches)	24.00	24.00
Height (inches)	24.53	24.53
Weight (including oil & antifreeze)	635 lbs.	583 lbs.

(1) All unit ratings are established at 1.0 power factor, 68 degrees 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 degrees F above 68 degrees F.

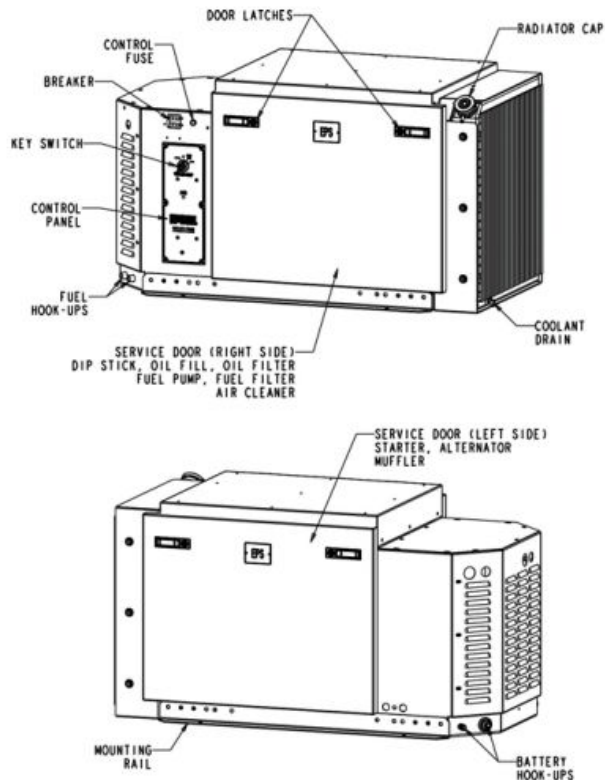
(2) Sound level tests were performed on a unit in an open environment, pusher-fan model with all 5 generator cooling vents open. A typical installation will result in lower sound levels.

Illustrations shown may include optional equipment. Specifications subject to change without notice.

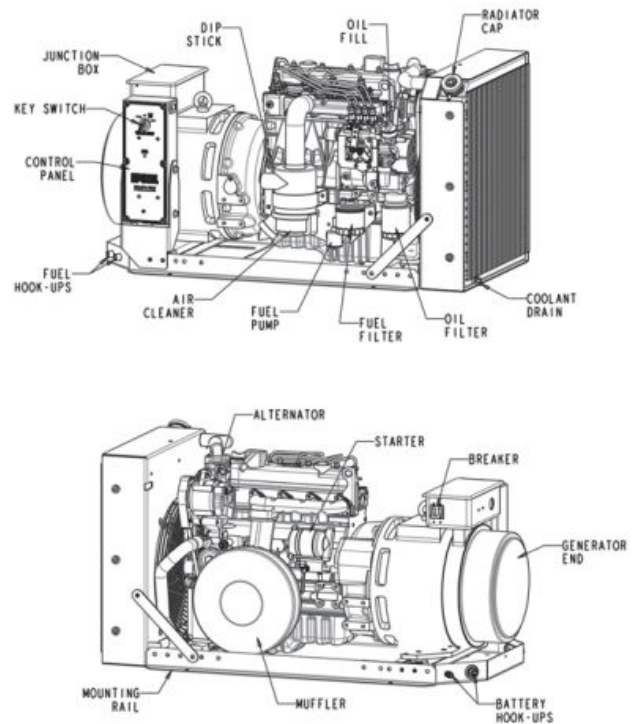
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EPS 12 kW, Tier 4 Final Mobile Diesel Generator Specifications

12 KW ENCLOSED UNIT



12 KW OPEN UNIT



CONFIGURATION	ENCLOSED	OPEN
EPS Model Number	SERIES10012ENC	SERIES10012MMEO
KW – Stand-by (1)	12.0	12.0
KW – Continuous (1)	11.0	11.0
120 / 240V (Single Phase Continuous Amps)	100 / 50	100 / 50
Engine	Kubota V1505 BG	Kubota V1505 BG
Fuel Consumption (US Gal./hr.) @ 25% / 50% / 100% Load	.46 / .73 / 1.19	.46 / .73 / 1.19
Length (inches)	45.12	45.33
Width (inches)	24.00	24.00
Height (inches)	24.53	24.53
Weight (including oil & antifreeze)	728 lbs.	671 lbs.

(1) All unit ratings are established at 1.0 power factor, 68 degrees 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 degrees F above 68 degrees F.

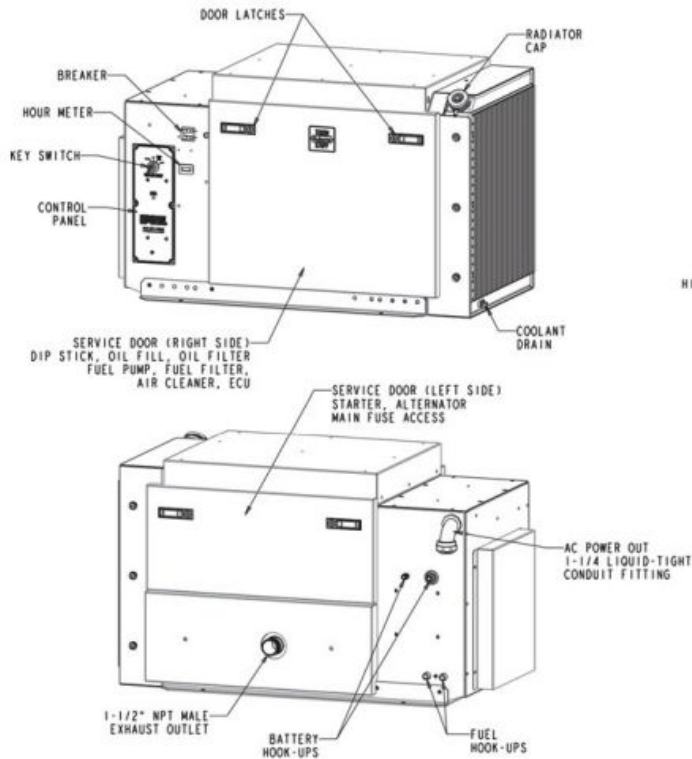
(2) Sound level tests were performed on a unit in an open environment, pusher-fan model with all 5 generator cooling vents open. A typical installation will result in lower sound levels.

Illustrations shown may include optional equipment. Specifications subject to change without notice.

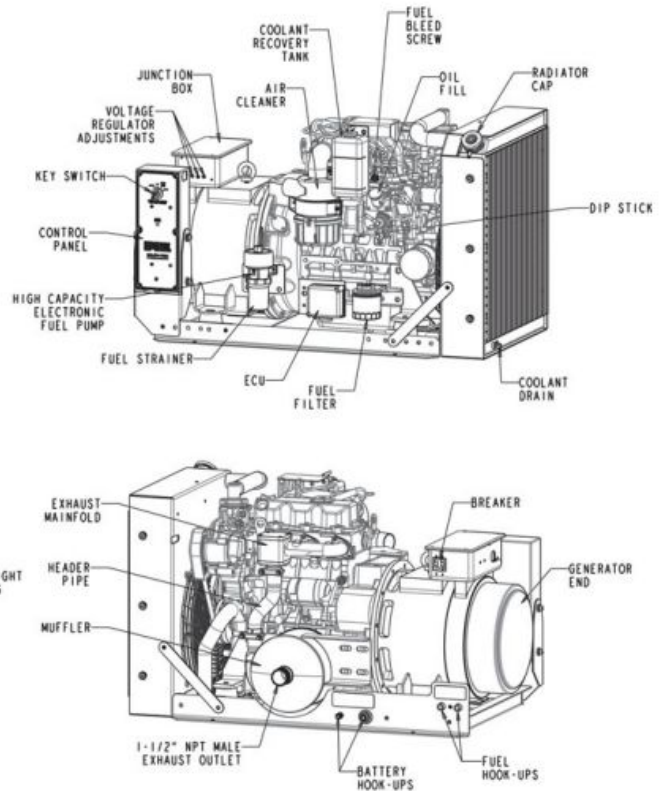
Kubota

EPS 14 kW, Tier 4 Final Mobile Diesel Generator Specifications

14 KW ENCLOSED UNIT



14 KW OPEN UNIT



CONFIGURATION	ENCLOSED	OPEN
EPS Model Number	SERIES10015MT4E	SERIES10015MT4O
KW – Stand-by (1)	14.0	14.0
KW – Continuous (1)	13.3	13.3
120 / 240V (Single Phase Continuous Amps)	110.8 / 55.4	110.8 / 55.4
Engine	Kubota D1503-M-E4BG	Kubota D1503-M-E4BG
Fuel Consumption (US Gal./hr.) @ 25% / 50% / 100% Load	.46 / .82 / 1.43	.46 / .82 / 1.43
Length (inches)	44.22	43.37
Width (inches)	25.75	25.75
Height (inches)	26.00	25.87
Weight (including oil & antifreeze)	888 lbs.	798 lbs.

(1) All unit ratings are established at 1.0 power factor, 68 degrees 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 degrees F above 68 degrees F.

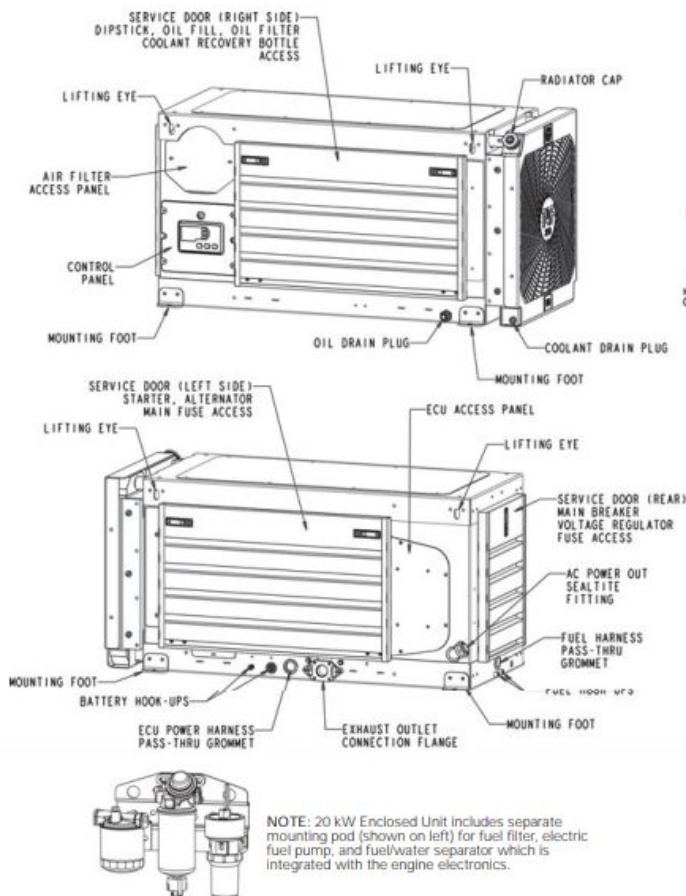
(2) Sound level tests were performed on a unit in an open environment, pusher-fan model with all 5 generator cooling vents open. A typical installation will result in lower sound levels.

Illustrations shown may include optional equipment. Specifications subject to change without notice.

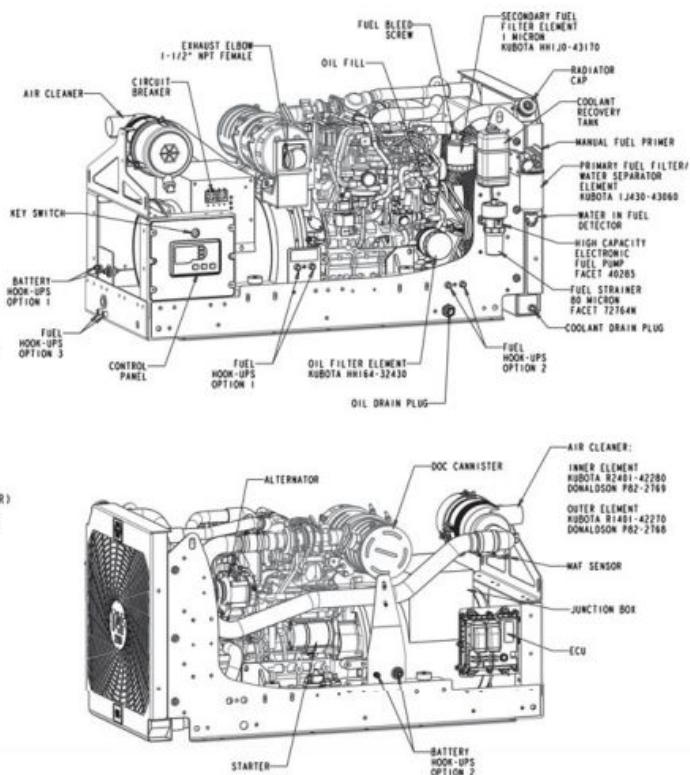
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EPS 20 kW, Tier 4 Final Mobile Diesel Generator Specifications

20 KW ENCLOSED UNIT



20 KW OPEN UNIT



CONFIGURATION	ENCLOSED	OPEN
EPS Model Number	S10020J4ENC	S10020T4C3
KW – Stand-by (1)	20.9	20.9
KW – Continuous (1)	19.4	19.4
120 / 240V (Single Phase Continuous Amps)	162 / 81	162 / 81
Engine	Kubota D1803TI-E4G	Kubota D1803TI-E4G
Fuel Consumption (US Gal./hr.) @ 25% / 50% / 100% Load	.34 / .68 / 1.50	.34 / .68 / 1.50
Length (inches)	58.18	55.63
Width (inches)	25.76	26.00
Height (inches)	28.77	28.90
Weight (including oil & antifreeze)	1,169 lbs.	1,138 lbs.

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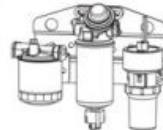
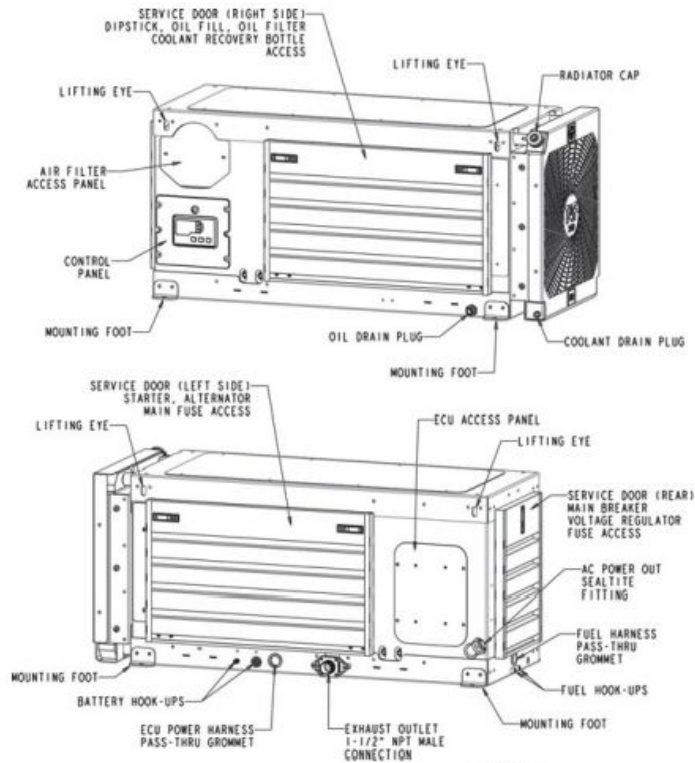
(1) All unit ratings are established at 1.0 power factor, 68 degrees F and 500 ft. above sea level. De-rate unit by 3.5% for every 1000 ft. above 500 ft. and 1% for every 10 degrees F above 68 degrees F.

(2) Sound level tests were performed on a unit in an open environment, pusher-fan model with all 5 generator cooling vents open. A typical installation will result in lower sound levels.

Illustrations shown may include optional equipment. Specifications subject to change without notice.

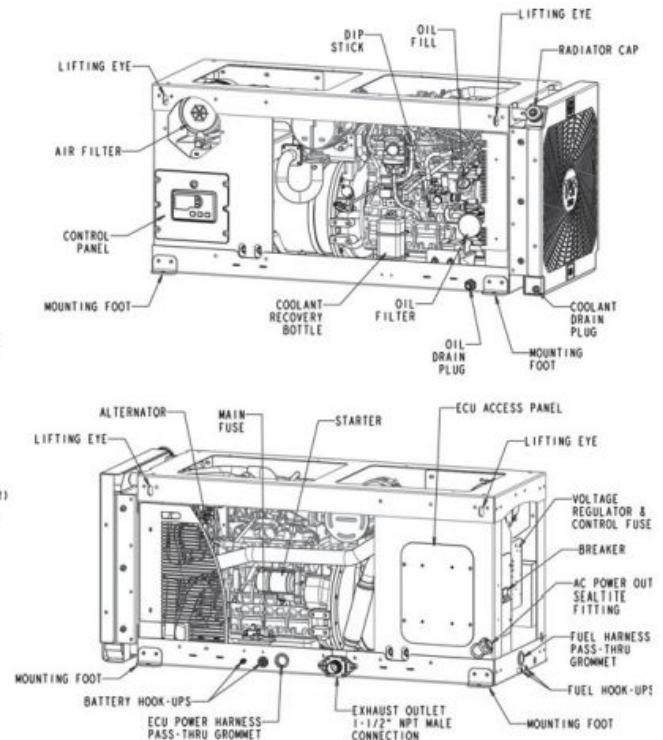
EPS 30 kW, Tier 4 Final Mobile Diesel Generator Specifications

30 KW ENCLOSED UNIT



NOTE: 30 kW Enclosed and Open Units include separate mounting pod (shown on left) for fuel filter, electric fuel pump, and fuel/water separator which is integrated with the engine electronics.

30 KW OPEN UNIT



CONFIGURATION	ENCLOSED	OPEN
EPS Model Number	S10030J4BENC	S10030J4BOPN
KW – Stand-by (1)	30.1	30.1
KW – Continuous (1)	27.9	27.9
120 / 240V (Single Phase Continuous Amps)	233 / 116	133 / 116
Engine	Kubota V2403TI-E4G	Kubota V2403TI-E4G
Fuel Consumption (US Gal./hr.) @ 25% / 50% / 100% Load	.49 / .97 / 2.14	.49 / .97 / 2.14
Length (inches)	63.93	62.82
Width (inches)	25.76	25.76
Height (inches)	28.77	28.77
Weight (including oil & antifreeze)	1,322 lbs.	1,291 lbs.

(1) All unit ratings are established at 1.0 power factor, 68 degrees 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 degrees F above 68 degrees F.

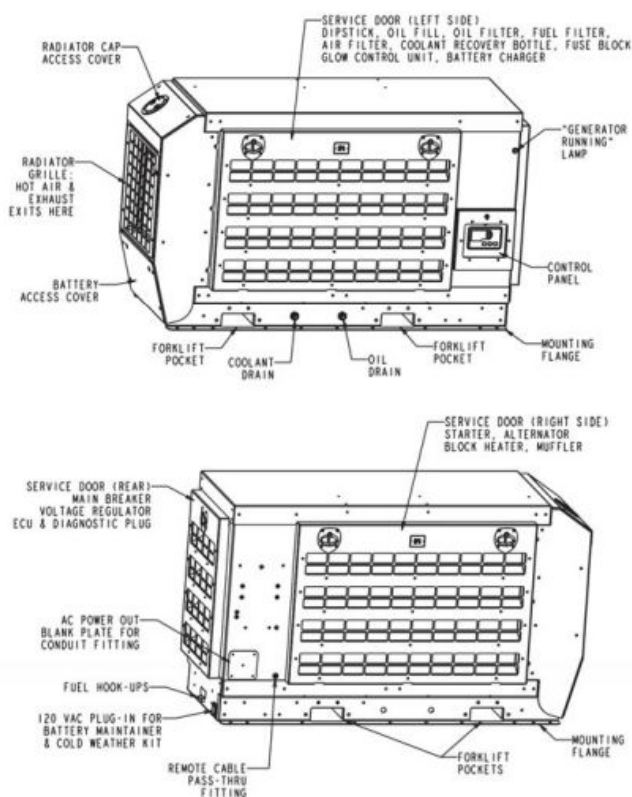
(2) Sound level tests were performed on a unit in an open environment, pusher-fan model with all 5 generator cooling vents open. A typical installation will result in lower sound levels.

Illustrations shown may include optional equipment. Specifications subject to change without notice.

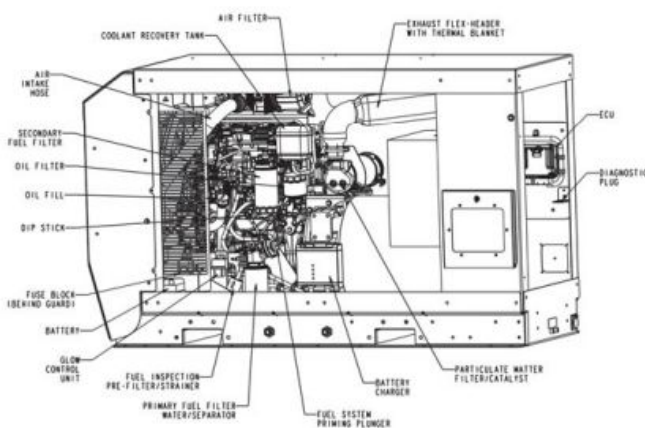
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EPS 45 kW, Tier 4 Final Mobile Diesel Generator Specifications

45 KW ENCLOSED UNIT



45 KW INSIDE SERVICE DETAILS



CONFIGURATION	ENCLOSED
EPS Model Number	S10045FPTE
KW – Stand-by (1)	45
KW – Continuous (1)	42
Volts / Amps	480V 3 Phase / 60A @ .9PF
Engine	FPT F5C-F34
Fuel Consumption (US Gal./hr.) @ 25% / 50% / 100% Load	.89 / 1.79 / 3.93
Length (inches)	78.23
Width (inches)	32.49
Height (inches)	45.60
Weight (including oil & antifreeze)	2,076 lbs.

(1) All unit ratings are established at 1.0 power factor, 68 degrees 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 degrees F above 68 degrees F.

(2) Sound level tests were performed on a unit in an open environment, pusher-fan model with all 5 generator cooling vents open. A typical installation will result in lower sound levels.

Illustrations shown may include optional equipment. Specifications subject to change without notice.



20 kW Enclosed Unit shown with
Optional Top Mount Roller Frame

EPS Mobile Generator 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.
- Compact modular designs have been optimized for high performance in minimal space.
- Numerous noise and vibration-reducing technologies are employed, resulting in an exceptionally quiet and smooth running unit.
- Easy installation hook-ups for exhaust, battery and fuel.
- Two-step powder coat painting process helps reduce corrosion.
- Each unit is fully load bank tested to verify that performance meets specifications.
- Water-cooled, Tier 4 Final diesel engine helps ensure reliability, long life and low cost operation.
- Units are available with (enclosed) or without (roll-out) a rugged enclosure for protection from the elements. (Note: 45kW unit is currently available in an enclosed configuration only.)
- Enclosed units feature convenient single-side service with full access to engine maintenance parts.
- 20-45 kW enclosed units can be base mounted or hung (ideal for trucks or trailers), and feature labyrinth air channeling to help reduce dirt accumulation and operating noise.

Available Options*

- Full featured, LCD remote control panel.
- Roller frames (for roll-out configurations).
- Radiator air duct kit.
- Single or three phase.

Need a replacement for an older unit? Call and we can explain your replacement options.



9 kW Open Unit

* Certain options are not available for all units. Call for details. Specifications subject to change without notice.

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