

## VALUE PLUS SERIES

# VP 25

Customized Power Solutions



## Value Plus Series - 25 kw

The Value Plus 25 diesel generator pairs the smart engineering of our military and rental series generator sets, with our efficient manufacturing processes to deliver this affordable power solution for commercial, agricultural, and industrial applications. Our team has extensive experience and is committed to producing quality, long-running power solutions. Combined with our dedicated parts and service support staff, we work hard to give you the peace of mind you deserve when it comes to powering your business so you can focus on your deadlines and customers.

### Reliable Power

- Electronic governor control maintains frequency from no load to full load
- Class H insulation tolerates up to 180°C/356°F
- More efficient 2/3 pitch windings for no third harmonic content
- 2.2 liter turbocharged 4 -cylinder compact package
- Mounted dry type air filter
- Dual stage fuel filter and a fuel lift pump
- 12V starter/alternator
- 12V run/shutdown fuel control solenoid
- 12V glow plug starting aid
- Heavy-duty radiator
- Pusher-fan with fan guard

### Affordable Power Solutions

- Standard Perkins engine warranty plus SWP's standard one-year warranty
- 500 hour service intervals
- Quiet and powerful diesel engine

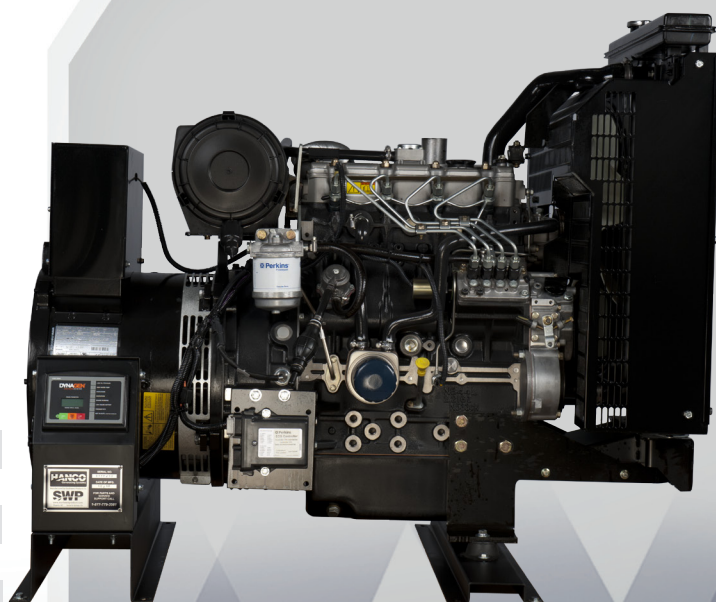
### Technical Specifications

Model	Emergency Standby / FLEX
Available Phase	1P/3P
Available Voltages	Various
Standby Rating	35.3 kVA / 28.8 kW
Prime Rating	32.1 kVA / 25.6 kW
Alternators	SWP, MeccAlte, Newage, Marathon

### Easy to Use

- Two-wire auto start
- Digital DynaGen Controller with multiple warning sensors
- Operator's manual and wiring diagrams
- Single-side service for easy maintenance

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### Options

- **Emergency Standby or FLEX Engine** – Multiple engine configurations depending on your application
- **Skid Kit** – Fabricated steel frame for superior stability and strength
- **Enclosure** – Galvanized metal weather enclosure with an integrated muffler. Skid or fuel tank must be selected as well.
- **Enclosure w/ Level 1 Sound Attenuation** – Galvanized metal weather enclosure with an integrated muffler. Skid or fuel tank must be selected as well. Level 1 sound attenuation reduces sound level by approximately 3-5 Db.
- **Enclosure w/ Level 2 Sound Attenuation** – Galvanized metal weather enclosure with an integrated muffler. Skid or fuel tank must be selected as well. Level 2 sound attenuation reduces sound level by approximately 5-10 Db.
- **Muffler Package** – Industrial-grade muffler and rain cap for open unit
- **Block Heater** – Ideal for cold-weather engine starts
- **Battery Package** – 12V battery and tray for immediate use
- **Battery Charger** – For keeping your unit ready to start any time, any where
- **Captive Mounts** – Used in mobile application for additional safety
- **Trailer** – Single axle
- **60 Gallon Fuel Tank** – Available with either a single or double wall sub-base fuel cell

### FUEL SPECIFICATIONS (gal/h)

	Emergency Standby / FLEX
Prime Fuel Consumption	2.19
100% Prime Power	-
25% Load	-
50% Load	1.135
75% Load	1.63
100% Load	2.45

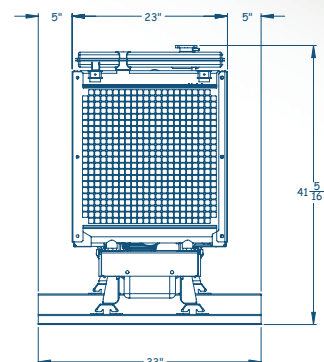
### ENGINE SPECIFICATIONS

	Emergency Standby / FLEX
Engine Mfg	Perkins
Model Number	404D-22TG
Spec #	GP71042N, GP71009N
Prime Output HP	40.5
Standby Output HP	44.7
Emissions Certification	Emergency Standby / Flex

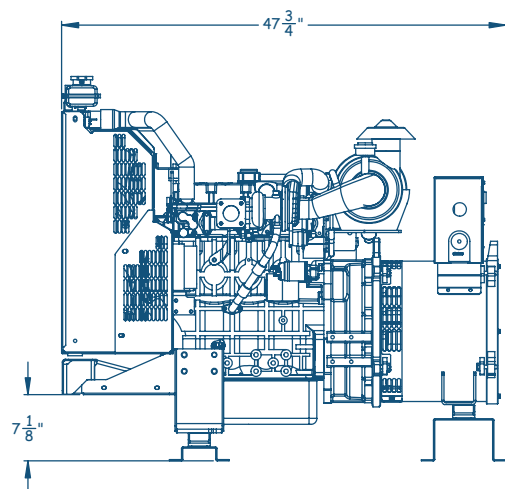
### GENERATOR SPECIFICATIONS

	Emergency Standby / FLEX
Length	48"
Width	23"
Width w/ Supports	33"
Height	42"
Weight	930 lbs

### Front Dimensions



### Side Dimensions



### ALTERNATOR SPECIFICATIONS

	Emergency Standby / FLEX
Available Voltages	
3P 480 Volt Prime Amps	33.86
3P 480 Volt Standby Amps	37.63
3P 120/208 Volt Prime Amps	78.16
3P 120/208 Volt Standby Amps	86.84
3P 120/240 Volt Prime Amps	67.74
3P 120/240 Volt Standby Amps	75.26
1P 120/240 Volt Prime Amps	93.75
1P 120/240 Volt Standby Amps	104.16