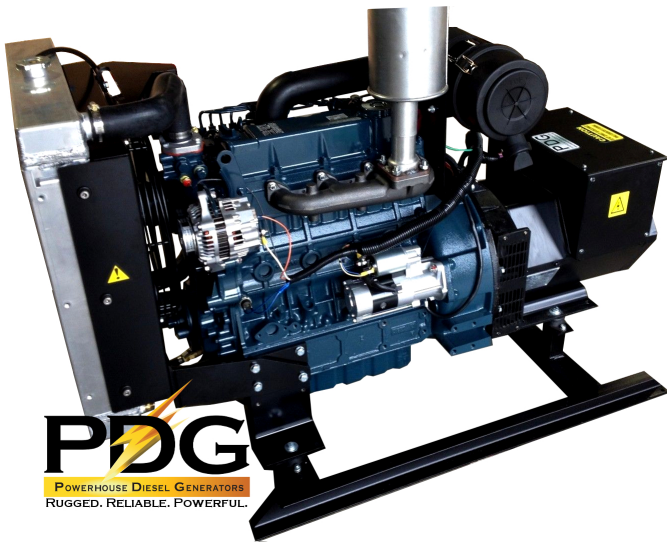




**RUGGED SERIES  
INDUSTRIAL GRADE  
DIESEL GENSETS**

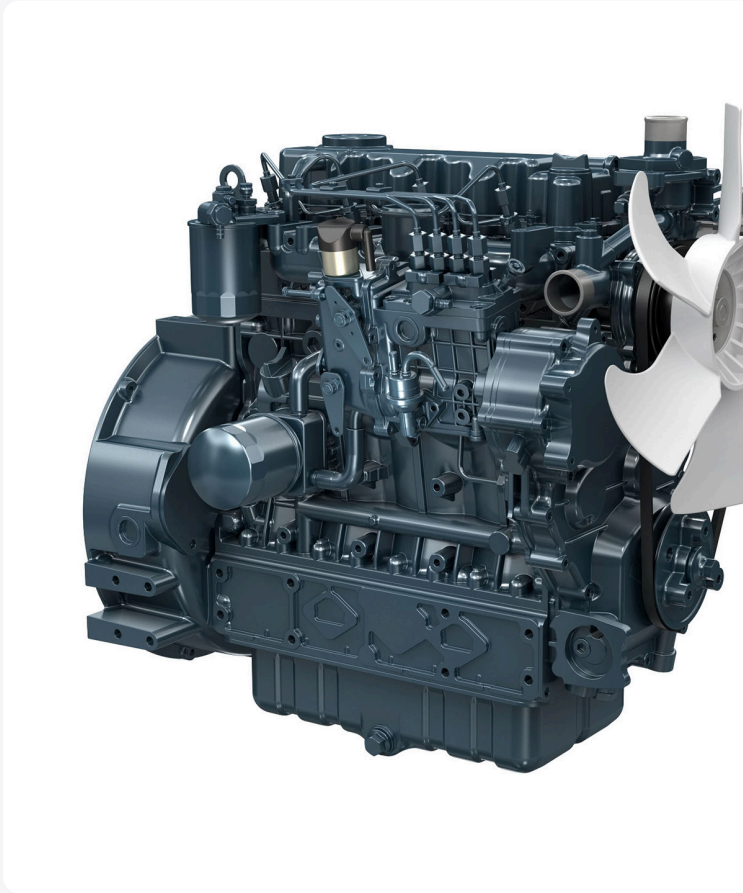


Optional Enclosure and Fuel Tank Pictured

25 kWe KUBOTA V3300 Engine

**POWERHOUSE DIESEL GENERATORS  
RUGGED. RELIABLE. POWERFUL.**

229-671-9171  
[www.pdgpower.com](http://www.pdgpower.com)



Generator

# V3300-E3-BG

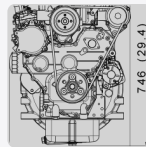
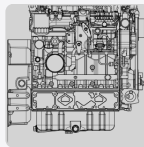
Vertical, water cooled 4-cycle diesel engine

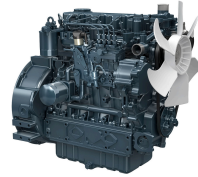
Power:

41.0 HP / 1800 RPM

Emission Regulations:

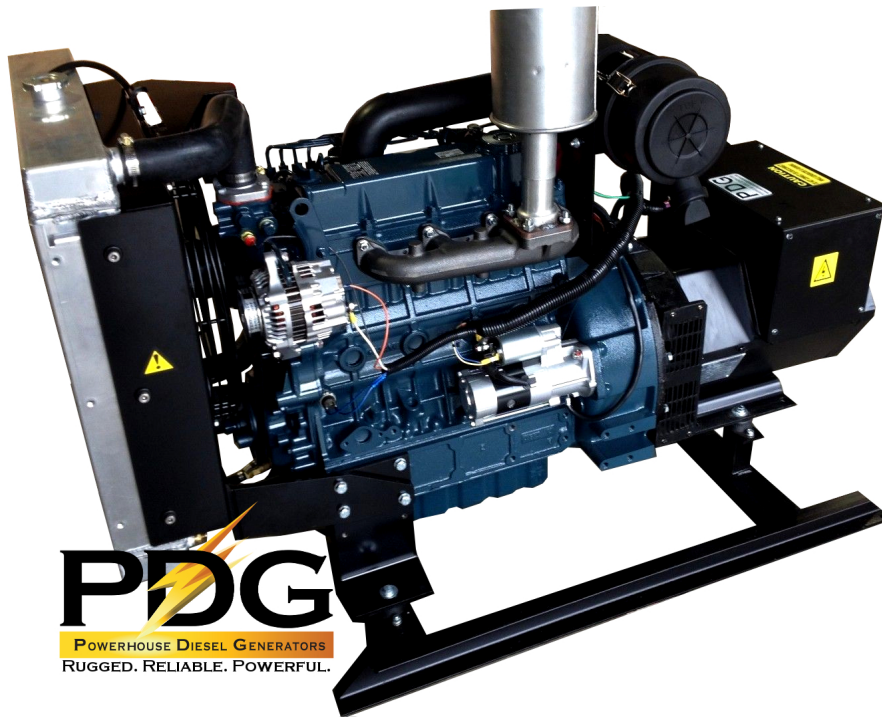
EPA/CARB interim Tier 4 level





<b>Engine Model</b>	<b>V3300-E3-BG</b>
<b>Emission Regulations</b>	EPA/CARB interim Tier 4 level
<b>Type</b>	Vertical, water cooled 4-cycle diesel engine
<b>Cylinders</b>	4
<b>Bore and Stroke</b>	3.86 × 4.331 in
<b>Displacement</b>	202.5 cu.in.
<b>Aspiration</b>	Naturally aspirated
<b>Aftertreatment</b>	-
<b>Stand-by Output/Speed*1</b>	45.1 HP / 1800 RPM
<b>Continuous Output/Speed*1</b>	41.0 HP / 1800 RPM
<b>Combustion System</b>	Indirect injection
<b>Fuel System</b>	In-line pump

# KUBOTA 30 kW



**PDG**  
POWERHOUSE DIESEL GENERATORS  
RUGGED. RELIABLE. POWERFUL.

**Kubota Powered 30 kW Diesel Generator** - Whether for a work site, cabin, office, or standby emergency power, this Kubota diesel generator will do the job every day. Day after day. This generator operates at 1800 RPM and with its super quiet muffler, acoustic dampening air intake system and 4 point vibration mounts, runs smooth and quiet.

This unit features a Kubota V3300, 4 cylinder diesel engine, cast iron crankcase with replaceable wet-type cylinder liners, full flow lube oil filtration, brushless generator with AVR, liquid cooling, +/-1% AC voltage regulation to protect your electronics, oil & water safety shutdowns, high volume air filter, heavy steel skid base, muffler for quiet operation, glow plugs, turn-key start and hour meter.

Ratings Are 1 Phase. If 3 Phase is Needed Contact Us

## Engine

Model	Kubota V3300
Type	Vertical In-Line
Horsepower	48 HP
Oil Capacity (w/ Oil Filter)	Approx. 11.1 qts
RPM	1800
Cylinders	4
Cylinder Block	Cast Iron w/ Cast Iron Sleeves
Bore & Stroke	3.86 x 4.33 in.
Cooling	Liquid-Cooling, Pushor Fan
Coolant Capacity	Approx. 11.4 Qts
Fuel	No. 2 Diesel

Electric Fuel Pump	12 V - Standard
Cold Weather Starting Aid	Glow Plugs
Starting System	Electric

## Consumption

Consumption at 1/2 load	1.3 gallons/hour
Consumption at 3/4 load	1.8 gallons/hour
Consumption at full load	2.4 gallons/hour

Options	Price
Two-Wire Auto Start	+ \$799
50 Gallon Subbase Fuel Tank	+ \$1499
100 Gallon Subbase Fuel Tank	+ \$2589
150 Gallon Subbase Fuel Tank	+ \$2689
Sound Proof Enclosure	+ \$3699

## Generator

Automatic Voltage Regulation	Standard
Is this unit suitable for powering sensitive electronic equipment like a laptop PC?	Yes - 1% regulation from no load to full load.
<b>Power Single-Phase</b>	
Maximum Output	33,000 watts
Continous Output	28,500 watts
<b>Load Amperage at 120 volts</b>	
Maximum Load	200 Amps
Continous Load	200 Amps
<b>Load Amperage at 240 volts</b>	
Maximum Load	104 Amps
Continous Load	104 Amps
Sound Level @ 23 ft(7 m)	74 dB(A)

## Control Pane

Turn-Key Start	Standard
Hour Meter	Standard
Water Temperature Shutdown	Standard
Oil Pressure Shutdown	Standard

**Installation Data**

Fuel Inlet Hose Size	3/8"
Fuel Return Hose Size	5/16"
Minimum Power Lead Size	1/0 AWG
No. Power Lead Conductors	4
Exhaust Outlet	2" OD Muffler Outlet
Coolant Recommendation	Mixture: 1/2 Anti-Freeze & 1/2 Water
Radiator Dimensions (L x D x H)	22-3/4" x 9-1/2" x 24"
Fuel Inlet & Return Location (Facing Radiator)	Left-Side
Exhaust Direction (Facing Radiator)	Right-Side
Power Output Location (Facing Radiator)	Back-Side
Service Points (Facing Radiator)	Oil Fill: Left-Side Oil Drain: Left-Side Air Filter: Left-Side Oil Filter: Left-Side Fuel Filter: Left-Side
Battery Type	12 VDC - 575 CCA
Engine Oil Type	SAE 15W-40

**Recommended Maintenance Schedule**

Replace Oil Filter	500 hours / 12 months
Replace Fuel Filter	500 hours / 12 months
Replace Air Filter	500 Hours / 12 months
Replace Engine Coolant	2000 Hours / 24 months
Exercise Generator Under Load	Once each month
Change Oil	500 hours / 12 months

**Dimensions**

Length	60"
Width	26-1/2"
Height	40"
Dry weight	1250 lbs

## Fuel Tank Options Available



Custom D.O.T. and UL Tanks For all Applications

## Enclosures Available



PDG Enclosures are made with Aluminum and are coated with industrial grade synthetic powder coat for maximum durability. Fasteners, hinges, latches are stainless steel..



Standard Enclosure Color is PDG Tan. Additional Colors are Available Upon Request

**POWERHOUSE DIESEL GENERATORS**  
**RUGGED. RELIABLE. POWERFUL.**

**Lug and Camlock Connections Available**



Various Optional D.O.T. Trailer Configurations Available



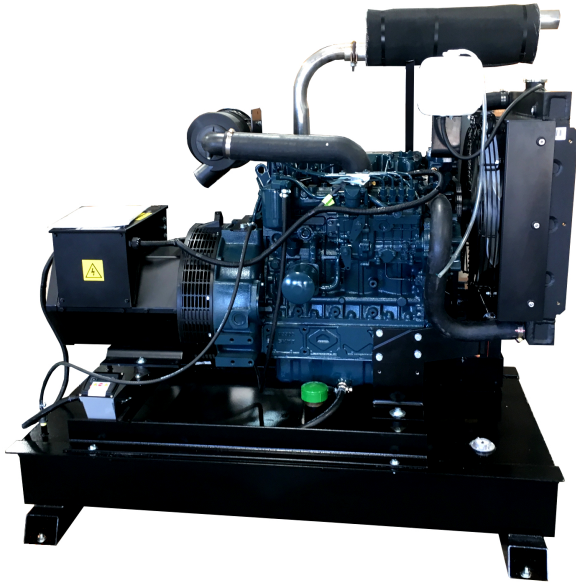
Various Optional D.O.T. Trailer Configurations Available

**POWERHOUSE DIESEL GENERATORS**  
**RUGGED. RELIABLE. POWERFUL.**



## Enclosures Available

### Fuel tank options available



Custom tank widths for spray foam/slab jacking applications



PDG Enclosures are made with Aluminum and are coated with industrial grade synthetic powder coat for maximum durability

Optional enclosure is PDG Tan  
Additional colors are available upon request



Various optional D.O.T. trailer configurations

**POWERHOUSE DIESEL GENERATORS**  
**RUGGED. RELIABLE. POWERFUL.**

229-671-9171  
[www.pdgpower.com](http://www.pdgpower.com)