



POWERED BY



3TNV88 GEN SET

Yanmar TNV DI Series 1.6L Diesel Engine

Model	3TNV88-BGGE
Rated kW	12
Number of Cylinders	3
Displacement -- L	1.642
Bore X Stroke -- mm	88 x 90
Engine Type	3 Cylinder, 4-Cycle, Liquid Cooled
Aspiration	Naturally Aspirated
Length -- in.	44
Width -- in.	24
Height -- in.	25
Weight, (approx) -- lb	850



Base Equipment

Heavy Duty Radiator • Antifreeze • Suction or Blower SPAL
Electric Fan with Guard • K&N Air Filter • Industrial Grade
Silencer • 60 Amp Molded Case Circuit Breaker Installed •
Dynagen Digital Control Panel • Heavy Duty Powder Coated
Steel Enclosure • Heavy Duty Steel Skid

All generator sets carry a 1 year warranty on all components
against defects and faulty workmanship.

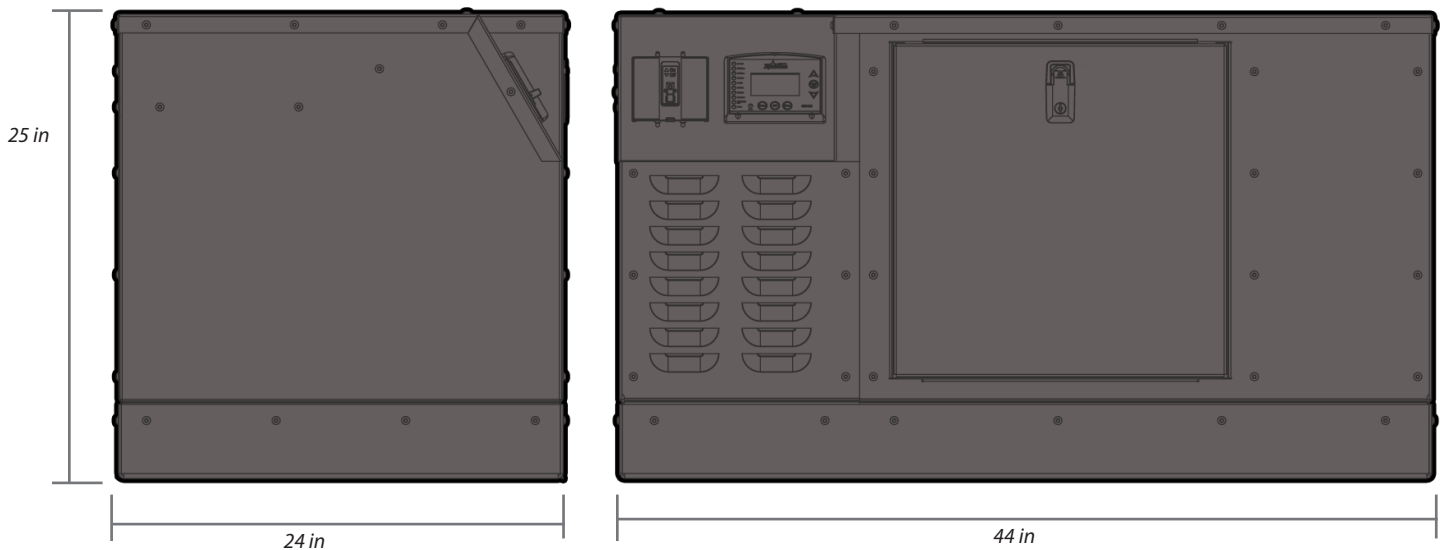
WARRANTY DOES NOT COVER ABUSE OR IMPROPER MAINTENANCE.

When reliability is critical you can rest assured that our generators consistently exceed the requirements of performing day in and day out, even under adverse conditions. When you choose a ProPak Generator you get a power source you can depend on and a reliable customer support structure that stands behind it.

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DIMENSIONS



Specifications and design subject to change without notice.

FEATURES AND BENEFITS

Clean Emissions

Building off the proven TNE design, Yanmar has achieved superior exhaust emissions by improving the combustion chamber and fuel injection equipment design. Engines are compliant with EPA Interim Tier 4 and EU stage III A exhaust emissions regulations.

Reliable and Durable

The TNV engines now proudly take up the running as Yanmar's premium small industrial diesel. They offer even more enhanced durability due to better block cooling, a stiffer crank and pistons, finer tolerance in the journal, and more. CAE analysis has brought lower vibrations and higher strength to the mounting structure for even better reliability in heavy-duty jobs.

Fuel Delivery and Economy

A newly designed, MP distributor type fuel injector pump is utilized to assure more precise fuel delivery and control. The result is reduced emissions, improved performance over a wide range of applications and good fuel economy which assures that Yanmar's reputation for superior starting characteristics continues.

Noise Level Reduction

Yanmar's original CAE techniques have optimized the stiffness, minimized transformation, and reduced radiant noise in the cylinder block. Gear noise reduction is achieved through an improved gear tooth profile resulting in less mechanical noise.

Lubrication System

- 4.7 L Capacity Shallow Oil Pan, Bottom Drain
- Trochoid Oil Pump
- Paper Element Oil Filter
- Oil Pressure Sender
- Crankcase Breather, Closed Type

Electrical System

- 12V, 40 Amp Alternator
- 12V Starter Motor
- 12V, 400W Glow Plugs

Fuel System

- MP2 Distributor Type Fuel Injection Pump
- 12V Electric Fuel Pump
- Paper Element Fuel Filter
- Water Separator
- Stop Solenoid, Integral to Fuel Injection Pump

Cooling System

- Water Pump, Belt Driven
- Pusher Arrangement SPAL 16" Electric Fan
- 21° C (160° F) Thermostat
- Temperature Sender
- Fan Belt

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