

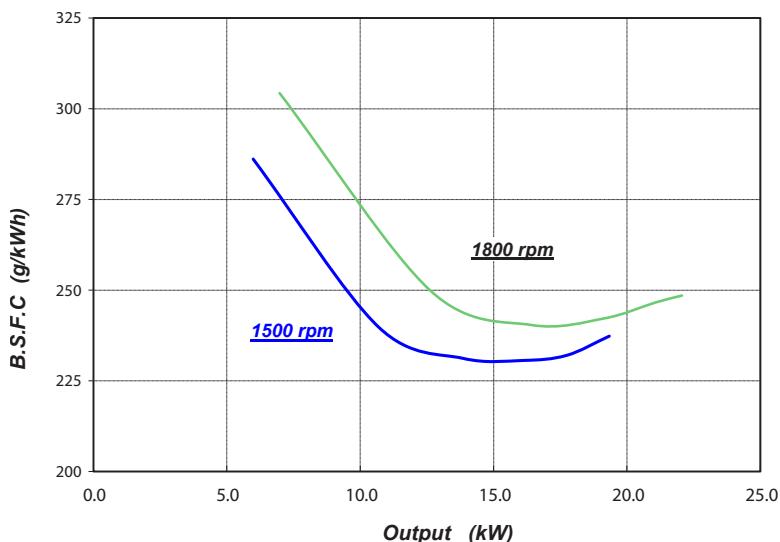


RATED POWER Potencia Nominal	28.9 hp 21.6 kW
RATED SPEED Velocidad de Regimen	1800 RPM

## 4TNV88-BGGE

<b>SPECIFICATION</b> Especificacion	BGGE
<b>CYLINDERS</b> Cilindros	4
<b>BORE X STROKE</b> Diámetro x Carrera	3.4 X 3.5 (in) 88 X 90 (mm)
<b>DISPLACEMENT</b> Cilindrada	133.6 (ci) 2189 (cc)

<b>Dimensions &amp; Performance Data &amp; Quick Specs</b>	Length / Longitud	27.32 in (694 mm)
	Width / Ancho	20.43 in (519 mm)
	Height / Altura	26.06 in (662 mm)
	Dry Weight / Peso en seco	385 lbs / 175 kg



### COMBUSTION TYPE

Tipo de Combustion

Direct Injection  
Inyeccion Directa

### ASPIRATION

Aspiracion

Naturally Aspirated  
Aspiracion Natural

### GOVERNOR TYPE

Tipo de Gobernador

Mechanical  
Mecanico

### Lubrication System

7.4L Capacity Deep Oil Pan

### Electrical System

12V, 40 Amp Alternator

### Fuel System

Distributor-Type MP2 Fuel Injection Pump

### Cooling System

Water Pump, Belt Driven

### Power Take Off

FWH-Semi SAE #4 t=105  
FW-SAE 7.5" CMP



### Reliable & 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.



### 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 Interim Tier 4 and EU stage III A exhaust emissions regulations.



### Fuel Delivery and Economy

A newly designed, Distributor-Type MP2 Fuel Injection 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 increased fuel economy which assures that Yanmar's reputation for superior starting characteristics continues.