



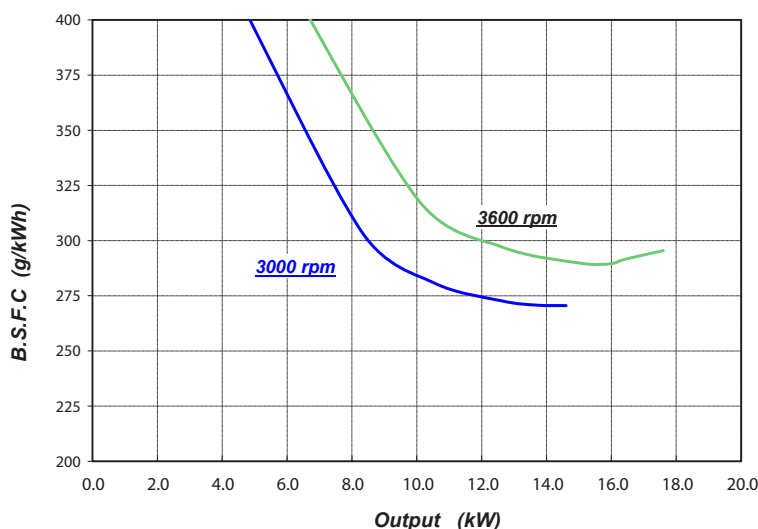
RATED POWER Potencia Nominal	21.4 hp 16.0 kW
RATED SPEED Velocidad de Regimen	3600 RPM

## 3TNV70-HGE

### Dimensions & Performance Data & Quick Specs

Length / Longitud	21.5 in (546.1 mm)
Width / Ancho	16.8 in (426.7 mm)
Height / Altura	22.7 in (576.6 mm)
Dry Weight / Peso en seco	254 lbs / 115 kg

<b>SPECIFICATION</b> Especificacion	HGE
<b>CYLINDERS</b> Cilindros	3
<b>BORE X STROKE</b> Diametro x Carrera	2.8 X 2.9 (in) 70 X 74 (mm)
<b>DISPLACEMENT</b> Cilindrada	52.1 (ci) 854 (cc)



### COMBUSTION TYPE

Tipo de Combustion

Indirect Injection  
Inyeccion Indirecta

### ASPIRATION

Aspiracion

Naturally Aspirated  
Aspiracion Natural

### GOVERNOR TYPE

Tipo de Gobernador

Mechanical  
Mecanico



### 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 job



### 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 2008 EPA Tier 4.



### Fuel Delivery and Economy

A newly designed, in-line ML 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.

### Lubrication System

3.8L Capacity Deep Oil Pan

### Electrical System

12V, 40 Amp Alternator

### Fuel System

In-line ML Fuel Injection Pump

### Cooling System

Water Pump, Belt Driven

### Power Take Off

FWH-SAE #5 t=124

FW-SAE 7.5" CMP