

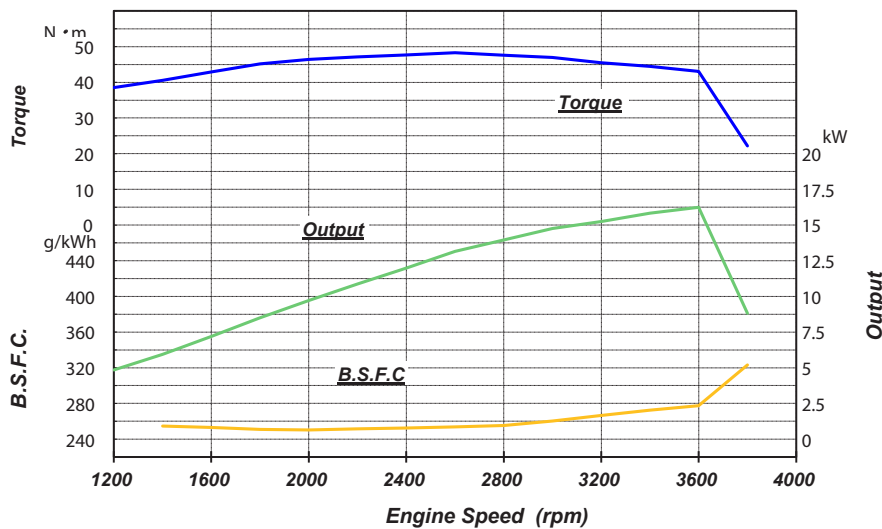


NET INTERMITTENT POWER Potencia Neta Intermitente	21.8 hp 16.3 kW
RATED SPEED Velocidad de Regimen	3600 RPM

3TNV70-ASA

Dimensions & Performance Data & Quick Specs	Length / Longitud	
	Length / Longitud	20.8 in (528.3 mm)
	Width / Ancho	
	Width / Ancho	16.8 (426.7 mm)
	Height / Altura	
Height / Altura	21.5 in (546.1 mm)	
Dry Weight / Peso en seco		
Dry Weight / Peso en seco	220 lbs / 110 kg	

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



COMBUSTION TYPE

Tipo de Combustion

Indirect Injection
Inyeccion Indirecta

ASPIRATION

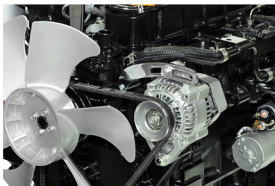
Aspiracion

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 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 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

2.8L Capacity Shallow 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=111

FW-SAE 7.5" CMP