

NET INTERMITTENT POWER
Potencia Neta Intermitente

68.0 hp
50.7 kW

RATED SPEED
Velocidad de Regimen

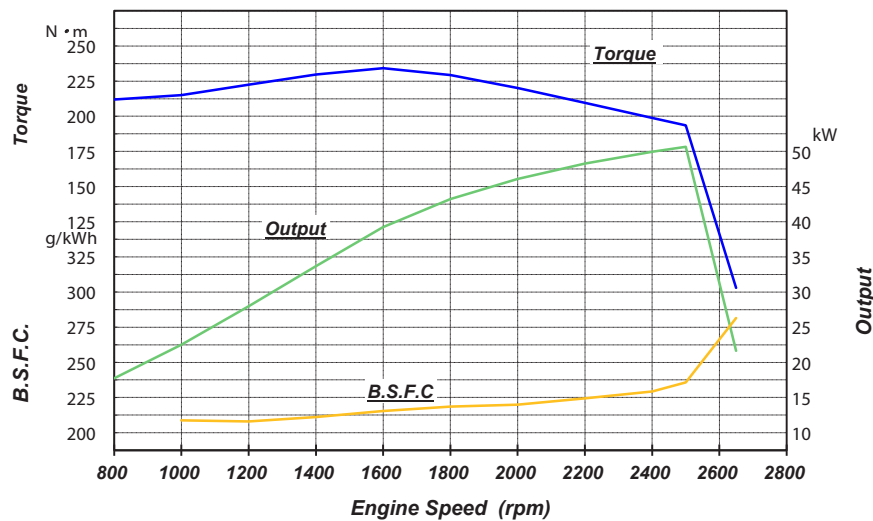
2500 RPM

4TNV98-ZNSAD

SPECIFICATION Especificacion	ZNSA
CYLINDERS Cilindros	4
BORE X STROKE Diámetro x Carrera	3.9 X 4.3 (in) 98 X 110 (mm)
DISPLACEMENT Cilindrada	202.5 (ci) 3319 (cc)

Dimensions & Performance Data & Quick Specs

Length / Longitud	31.14 in (791 mm)
Width / Ancho	20.83 in (529 mm)
Height / Altura	29.76 in (756 mm)
Dry Weight / Peso en seco	529 lbs / 240 kg



COMBUSTION TYPE

Tipo de Combustion

Direct Injection
Inyeccion Directa

ASPIRATION

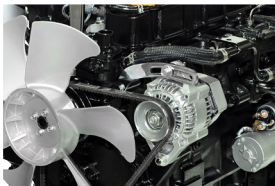
Aspiracion

Naturally Aspirated
Aspiracion Natural

GOVERNOR TYPE

Tipo de Gobernador

Electric
Electrico



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 MP4 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

11.2L Capacity Deep Oil Pan

Electrical System

12V, 55 Amp Alternator

Fuel System

Distributor-Type MP4 Fuel Injection Pump

Cooling System

Water Pump, Belt Driven

Power Take Off

FWH-SAE #4 t=158
FW-SAE 10" CMP