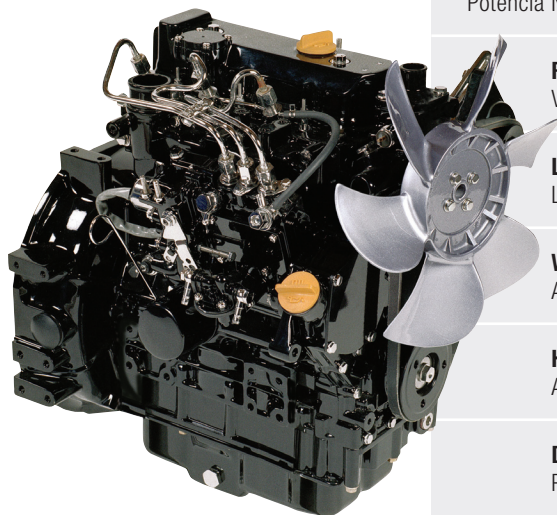


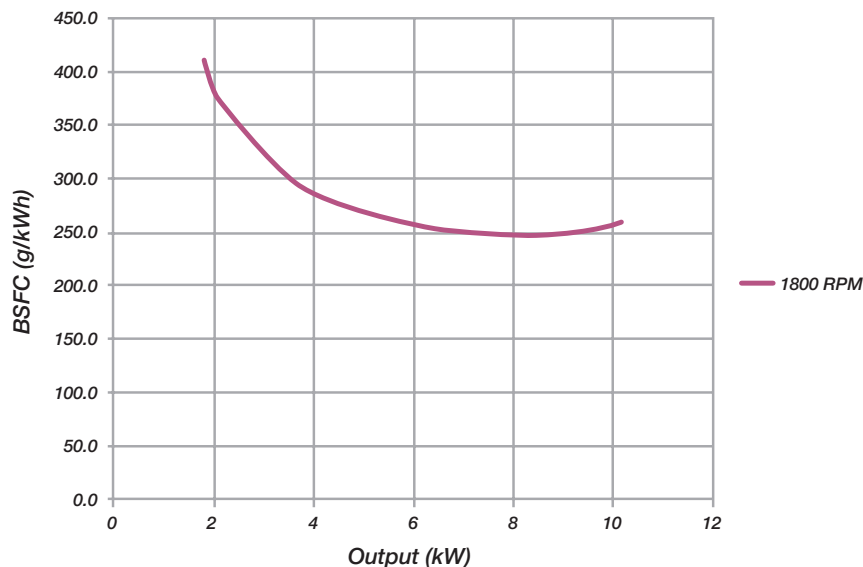
3TNV80F-NGGE

Dimensions, Performance Data & Quick Specs



NET INTERMITTENT POWER (kW/hp) Potencia Neta Intermitente	10.3 / 13.8
RATED SPEED (RPM) Velocidad de Regimen	1800
LENGTH (w/fan) (in/mm) Longitud	22.3 / 567
WIDTH (in/mm) Ancho	17.4 / 442
HEIGHT (in/mm) Altura	22.6 / 574
DRY WEIGHT (lbs/kg) Peso en Seco	286 / 130

SPECIFICATION Especificacion	NGGE
CYLINDERS Cilindros	3
BORE X STROKE Diametro x Carrera	80 x 84 (mm) 3.14 x 3.31 (in)
DISPLACEMENT Cilindrada	1267 (cc) 77.3 (ci)
COMBUSTION TYPE Tipo de Combustion	Indirect Injection Inyeccion Indirecta



ASPIRATION Aspiracion	Naturally Aspirated Aspiracion Natural
GOVERNOR TYPE Tipo de Gobernador	Mechanical Mecanico

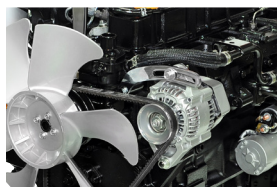
Lubrication System
3.4L Capacity Shallow Oil Pan

Electrical System
12V, 40A 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"



Now Even More Reliable

The new line of Final Tier 4 engines continues to build upon the legendary reliability of the Yanmar TNV line with a focus on vibration reduction and higher-strength materials. The result is an engine more than capable of handling the most demanding applications.



Final Tier 4

Building off the proven TNV design, Yanmar has achieved superior exhaust emissions by improving the combustion chamber and increasing the displacement and compression ratio. Yanmar engines meet the strict NTE and NRTC test requirements for 2014 Final Tier 4.



Better Fuel Efficiency, Fewer Emissions

Yanmar continues its reputation for superior starting characteristics by refining the combustion process 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.