



3TNM74F-NHGE

3TNM74F-NHGE-PP



3TNM74F-NHGE

LENGTH w/fan
in (mm)

22 (556)

HEIGHT in (mm)

22.4 (568)

WIDTH in (mm)

16.6 (422)

WEIGHT (DRY)
lbs (kg)

243 (110)

TYPICAL GENERATOR
OUTPUT kWe (Standby)

15.6

TYPICAL GENERATOR
OUTPUT kWe (PRIME)

14.2

CONTINUOUS GROSS
ENGINE POWER hp (kW)

21.3 (15.9)

FUEL CONSUMPTION
gal/h (l/h)

1.61 (6.10)

REGULATION

Final Tier 4

CYLINDERS

3

BORE X STROKE (mm)

74 x 77

DISPLACEMENT L (ci)

0.99 (61)

RATED SPEED rpm

3600

COMBUSTION TYPE

Indirect Injection

ASPIRATION

Naturally Aspirated

GOVERNOR TYPE

Mechanical

LUBRICATION SYSTEM

3.4L Capacity Oil Pan

ELECTRICAL SYSTEM

12V-40A

FUEL SYSTEM

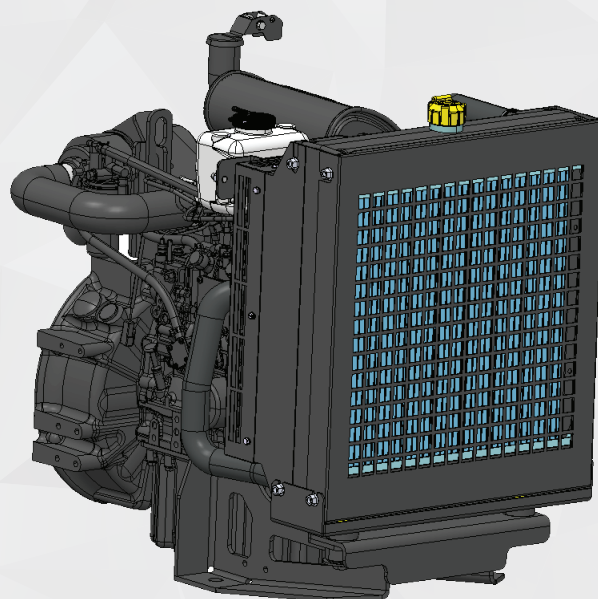
In-line Fuel Injection
(Mechanical)

COOLING SYSTEM

Water Pump
Belt Driven

POWER TAKE OFF

FWH:SAE 5
FW: SAE 6.5



3TNM74F-NHGE-PP

LENGTH w/fan
in (mm)

31 (785)

HEIGHT in (mm)

29 (731)

WIDTH in (mm)

19.5 (494)

PURE. RELIABLE. POWER.

NOW EVEN MORE RELIABLE

The YANMAR 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 high-strength materials. The result is an engine more than capable of handling the most demanding applications.

FINAL TIER 4 AND EU STAGE 5

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

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.



PURE. RELIABLE. POWER.

YANMAR is engaged in the relentless pursuit of high efficiency, low emission, diesel engines. With technology that already meets the next generation of environmental emissions standards, YANMAR is providing sustainable solutions towards a new era of prosperity.