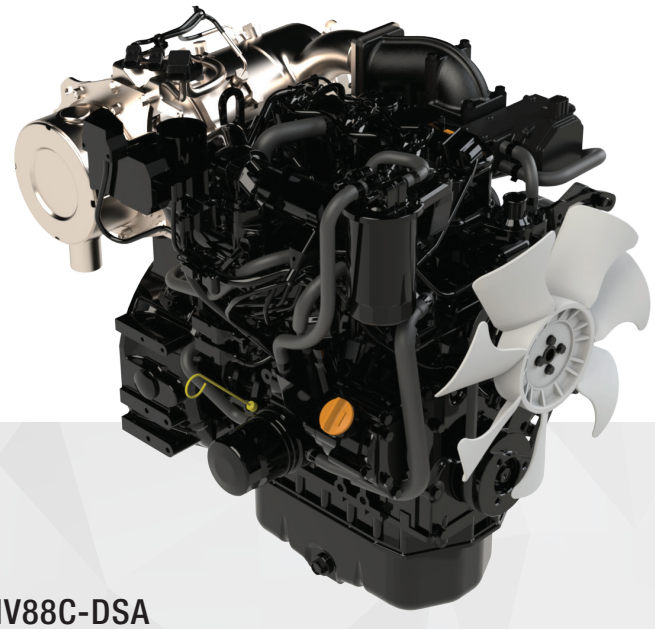
YANMAR

3TNV88C-DSA
3TNV88C-DSA-PIH



GROSS POWER hp (kW)	36.9 (27.5)
FUEL CONSUMPTION GAL/H (L/H)	2.23 (8.47)
REGULATION	Final Tier 4 & EU Stage V
CYLINDERS	3
BORE X STROKE (mm)	88 x 90
DISPLACEMENT L (ci)	1.64 (101)
RATED SPEED rpm	3000
COMBUSTION TYPE	Direct Injection
ASPIRATION	Naturally Aspirated
GOVERNOR TYPE	Electronic
LUBRICATION SYSTEM	6.7L Capacity Oil Pan
ELECTRICAL SYSTEM	12V-55A
FUEL SYSTEM	Common Rail Fuel Injection
COOLING SYSTEM	Water Pump Belt Driven
AUX DRIVE	SAE A 2B9T
POWER TAKE OFF	FWH: SAE 5 Full FW: SAE 7.5

3TNV88C-DSA

LENGTH w/fan in (mm)	30.3 (770)	HEIGHT in (mm)	27.7 (704)
WIDTH in (mm)	22.0 (560)	WEIGHT (DRY) lbs (kg)	443 (201)

3TNV88C-DSA-PIH

LENGTH w/fan in (mm)	37.2 (944)	HEIGHT in (mm)	37.7 (958)
WIDTH in (mm)	24 (610)	WEIGHT (DRY) lbs (kg)	565 (256)

PURE. RELIABLE. POWER.

STAGE 5 CERTIFIED | FINAL TIER 4 EPA certified

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 V

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.

yanmarengines.com
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1st. gal/h calculated from g/kWh using fuel weight of .82 and gross rated output