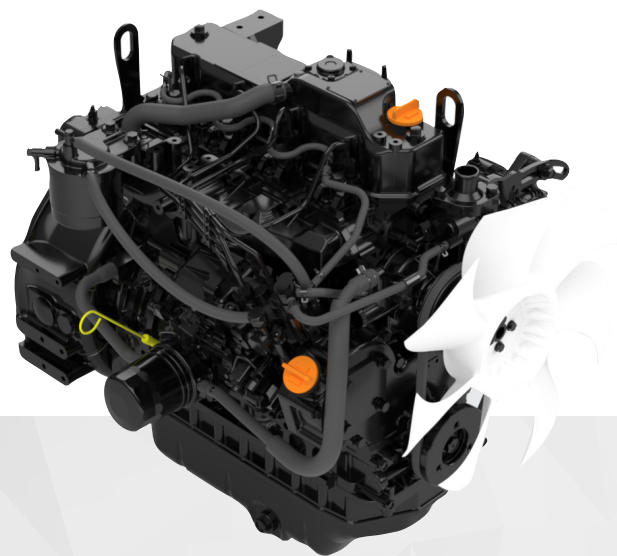




4TNV88-BDSA



GROSS POWER HP (kw)	48.8 (36.4)
FUEL CONSUMPTION GAL/H (L/H)	2.8 (10.6)
REGULATION	Tier 3
CYLINDERS	4
BORE X STROKE (mm)	88 x 90
DISPLACEMENT L (cc)	2.19 (133.6)
RATED SPEED rpm	3000
COMBUSTION TYPE	Direct Injection
ASPIRATION	Naturally Aspirated
GOVERNOR TYPE	Mechanical
LUBRICATION SYSTEM	7.4 L Capacity Oil Pan
ELECTRICAL SYSTEM	12V-40A
FUEL SYSTEM	YDP-MP2 (mechanical)
COOLING SYSTEM	Water Pump Belt Driven
AUX DRIVE	SAE A 2B9T
POWER TAKE OFF	FWH: SAE 5 FW: SAE 7.5

4TNV88-BDSA

LENGTH w/fan
in (mm)

28.58 (726)

WIDTH in (mm)

20.43 (519)

HEIGHT in (mm)

26.06 (662)

WEIGHT (DRY)
lbs (kg)

363 (165)



4TNV88-BDSA-PIH

LENGTH w/fan
in (mm)

37.69 (957.4)

WIDTH in (mm)

21.09 (556.5)

HEIGHT in (mm)

34.7 (881.4)

WEIGHT (DRY)
lbs (kg)

516.5 (234.3)

PURE. RELIABLE. POWER.

THINKING OUTSIDE THE BOX

YANMAR compact diesel engines are available in single, two, three and four cylinder configurations with output ratings ranging from 4.7 through 83.5 horsepower. YANMAR is proud to claim that we maintain in-house control and expertise in engine and engine component design and manufacturing which allow YANMAR to offer compact diesel engines characterized by:

- **Compact Size**
- **Low Noise and Vibration**
- **Superior Fuel Economy**
- **Emissions Compliance**
- **Reliability and Durability**

ENVIRONMENTALLY FOCUSED

YANMAR's commitment to a greener environment extends beyond clean, quiet, compact diesel engines. It's inherent in our culture and our commitment of "Grateful to serve for a better world." All YANMAR facilities make every effort to reduce air, water and noise pollution and recycle waste materials.

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.