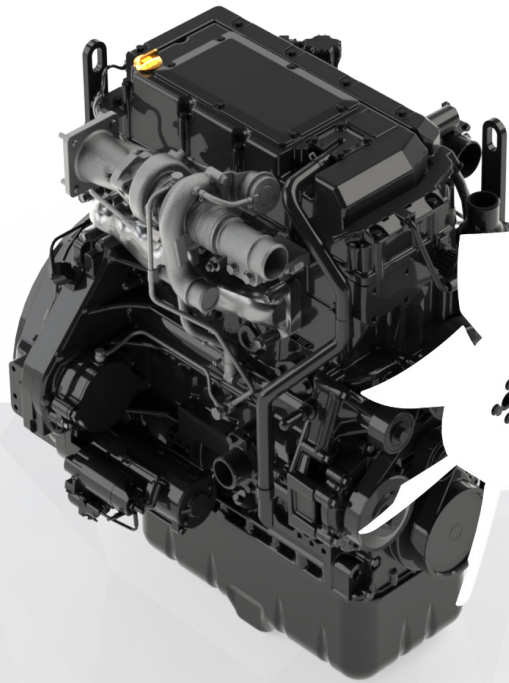


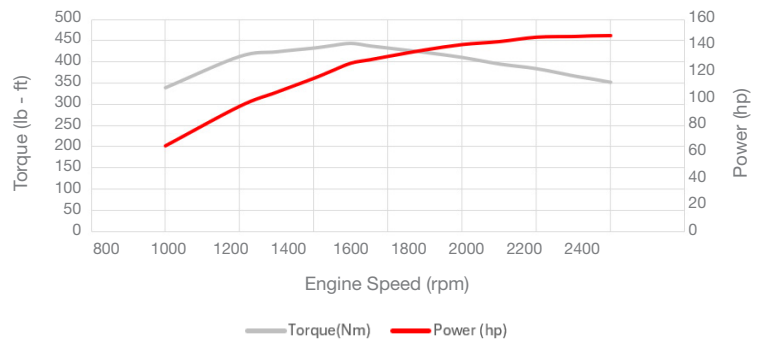


4TN107FHT-1SYA2



GROSS POWER hp (kW)	147.5 (110)
FUEL CONSUMPTION GAL/H (L/H)	7.6 (28.8)
REGULATION	Final Tier 4 & EU Stage V
CYLINDERS	4
BORE X STROKE (mm)	107 X 127
DISPLACEMENT L (ci)	4.6 (278.9)
RATED SPEED rpm	2200
COMBUSTION TYPE	Direct Injection
ASPIRATION	Single Turbo & Intercooled
GOVERNOR TYPE	Electronic
LUBRICATION SYSTEM	20L Capacity Oil Pan
ELECTRICAL SYSTEM	12V-150A
FUEL SYSTEM	Common Rail Fuel Injection
COOLING SYSTEM	Water Pump Belt Driven
AUX DRIVE	SAE B 2B13T
POWER TAKE OFF	FWH: SAE 3 Full FW: SAE 11.5

Performance Curves



FEATURES

High-Torque 4-Cylinder Performance

Large displacement delivers strong low and mid-speed torque for demanding hydraulic and continuous-load applications.

Tier 4 Final & Stage V Compliant

The DOC + DPF + SCR system meets global emissions standards while enabling higher power density.

Built for Sustained Duty Cycles

Designed to perform reliably in machines that operate at high load for extended periods.

Proven Yanmar TNV Reliability

Backed by a long track record in off-highway equipment and supported by Yanmar's global service network.

PURE. RELIABLE. POWER.



AVAILABLE KIT OPTIONS

STANDARD KITS WITH POWERPACK

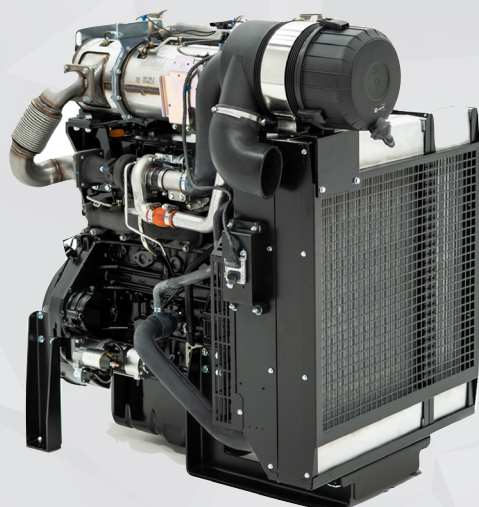
- Air Cleaner
- Engine Mounting Feet
- Engine Isolators
- Exhaust Pipe
- Radiator w/ degas tank and intercooler
- Belt Guard
- DEF Tank w/ DEF supply module (3, 5, or 10 gal.)
- ECU Harness
- DCU Harness
- ATD Mounting Bracket
- Engine mounted Fan (Puller or Pusher)

OPTIONAL KITS

- Monochrome Instrument Panel
- Color Instrument Panel
- Enclosure Kit (Full or Semi)
- Panel Extension Harness (5 or 10ft.)
- PTO Driven Air Compressor

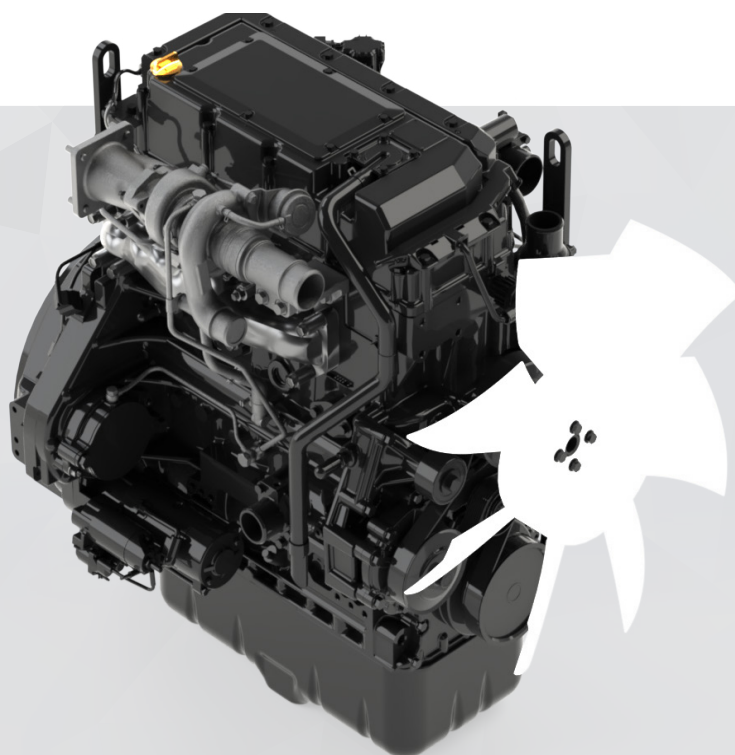
ENGINE DIMENSIONS

LENGTH w/fan in. (mm)	38.8 (985)
WIDTH in. (mm)	25.2 (639)
HEIGHT in. (mm)	37.0 (939)
WEIGHT DRY lbs (kg)	1267.7 (575)



OPEN POWERPACK DIMENSIONS

	Puller Fan
LENGTH w/fan in. (mm)	54.2 (1376.7)
WIDTH in. (mm)	45.8 (1163.7)
HEIGHT in. (mm)	56.2 (1426.7)
WEIGHT DRY lbs (kg)	1738 (788.3)



SEMI AND FULL ENCLOSURE OPTIONS AVAILABLE

