

LRG-425

Base Industrial
Engine Carbureted

2.5-Litre
4-Cylinder



Powerful
Performance
from one
source.



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2.5-Litre 4-Cylinder



Options

Dry-Type Industrial Air Cleaners

Flywheels

- 8.0" (203.2 mm) Over-Center Clutch
- 8.5" (215.9 mm) Spring-Loaded Clutch
- 9.0" (228.6 mm) Spring-Loaded Clutch

Flywheel Housings

- SAE #4 and #5
- Automotive-Style Clutch Housing

Power Take-Off (PTO)

- 9.0" (228.6 mm) Spring-Loaded Clutch

Exhaust Manifolds

- Center Dump Side
- Rear Dump Down

Power Steering Pump

95 Amp Generator

Engine Cooling Fans

- 16.5" (419.1 mm) Diameter Suction
- 16.0" (406.4 mm) Diameter Pusher

Engine Supports (Rubber Isolated Mounts)

Electronic Control Modules (Refer to FPP 192-583)

- Ignition Control Module (ICM)

Wiring Harnesses

- ICM Application

Governors

- Velocity Governor
- Mechanical, Variable Speed or Constant Speed

LRG-425 EFI Engine Also Available (Refer to FPP 192-530)

Transmissions

Accompanying transmissions are available for the LRG-425 through Ford Power Products.

Emissions Information

California Air Resources Board (CARB) emission-certified packages available on EFI engine code only. (Gasoline, LPG, CNG, Gasoline/LPG Dual-Fuel, Gasoline/CNG Dual-Fuel and LPG/CNG Dual-Fuel)

Warranty

Non-EFI Engine: 3 years/2,000 hours, whichever occurs first, on base engine and 2 years/2,000 hours, whichever occurs first on ancillary parts

Engine in Gen-Set: 5 years/3,000 hours, whichever occurs first, on base engine and 2 years, regardless of hours, on ancillary parts

Electronic Controls: 2 years/2,000 hours, whichever occurs first, on ICM; 2 years, regardless of hours, on ICM in gen-sets

Specifications

Engine Type.....	I-4
Bore and Stroke.....	3.78 in x 3.40 in (96.0 mm x 86.3 mm)
Displacement.....	2.5 Litre (153 CID)
Compression Ratio	9.37:1
Oil Capacity	4.5 Qts, including filter (4.26 litres)
Net Weight.....	339 Lbs with accessories (154 Kgs)
Dimensions	L 26.5" x W 21.4" x H 26.9" (672.5 mm x 542.4 mm x 682.8 mm)

Gasoline (corrected per SAE J1995)

Fuel Specification.....	87 A.K.I.
Rated Power @ 3600 RPM	Intermittent: 74 HP (55 kW) Continuous: 63 HP (47 kW)
Peak Torque @ 1800 RPM.....	Intermittent: 123 Ft. Lbs. (167 Nm) Continuous: 104 Ft. Lbs. (141 Nm)
Power @ 1800 RPM.....	Intermittent: 42 HP (31 kW) Continuous: 36 HP (27 kW)

Natural Gas (corrected per SAE J1995)

Fuel Specification.....	1050 BTU/FT3
Rated Power @ 3600 RPM.....	Intermittent: 74 HP (55 kW) Continuous: 63 HP (47 kW)
Peak Torque @ 2600 RPM.....	Intermittent: 115 Ft. Lbs. (156 Nm) Continuous: 98 Ft. Lbs. (133 Nm)
Power @ 1800 RPM	Intermittent: 39 HP (29 kW) Continuous: 33 HP (25 kW)

Liquefied Petroleum Gas (corrected per SAE J1995)

Fuel Specification.....	HD-5
Rated Power @ 3600 RPM.....	Intermittent: 84 HP (62 kW) Continuous: 72 HP (54 kW)
Peak Torque @ 1800 RPM.....	Intermittent: 133 Ft. Lbs. (180 Nm) Continuous: 113 Ft. Lbs. (153 Nm)
Power @ 1800 RPM.....	Intermittent: 45 HP (34 kW) Continuous: 38 HP (28 kW)

Standard Features/Benefits

Carbureted Downdraft Fuel System for optimized fuel distribution

Cast Iron Cross Flow-Type Cylinder Heads offering excellent breathing characteristics, increased performance and fuel economy for multi-fuel operation

Cast Iron Cylinder Block with Full-Length Water Jackets resulting in long engine life

Nodular Cast Iron Crankshaft is extremely rigid for increased durability

Overhead Camshaft with Roller Cam Followers for reduced friction and improved fuel efficiency

Pressurized Lubricated Bearings and Tappets with oil mist and splash to cylinder walls and piston rings for maximum internal component lubrication

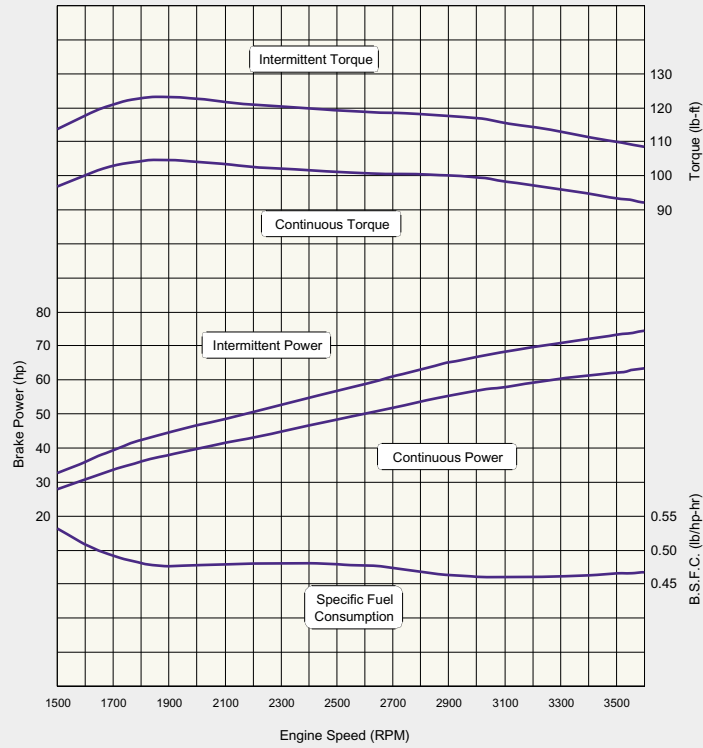
Pressure-Type Bypass Circulation Cooling System for maximum cooling control

Water Pump Delivery of 24.4 gal./min. (92.3 litre) at Pump RPM of 2800 ensures a generous protective engine cooling range

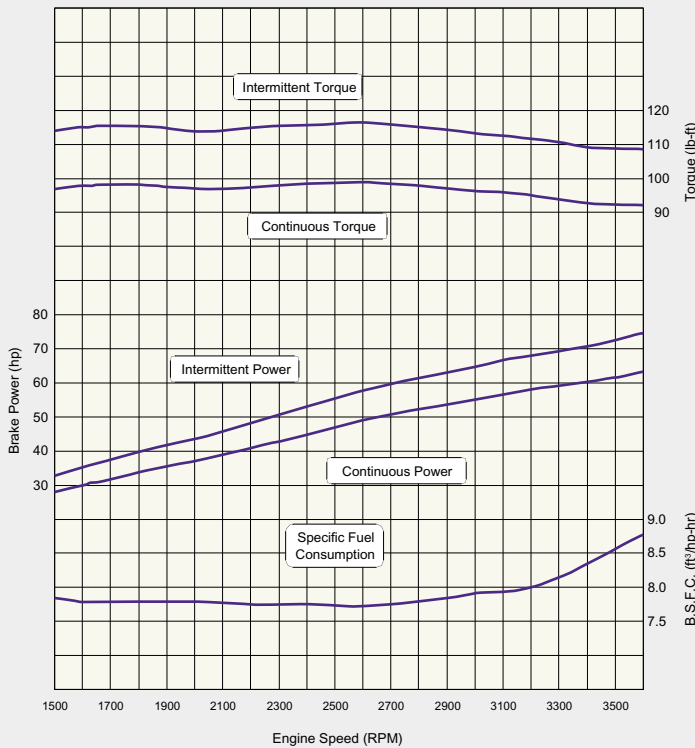


Power Curves (corrected per SAE J1995)

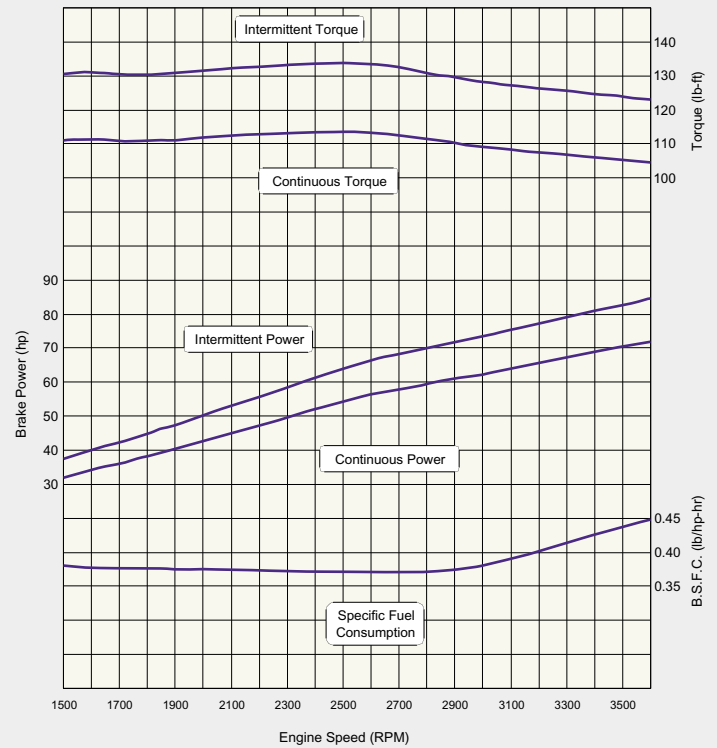
Gas



Natural Gas

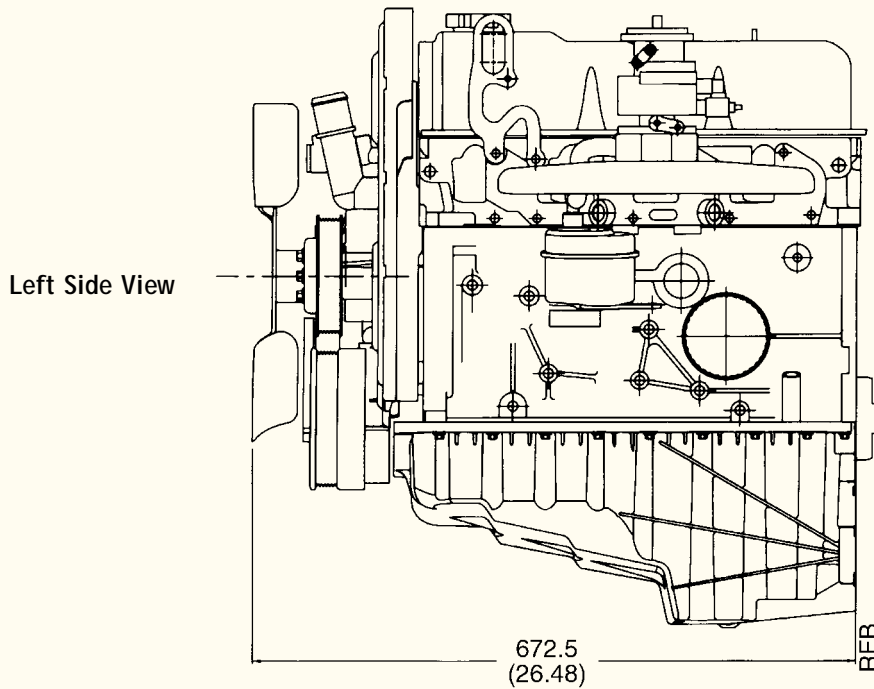
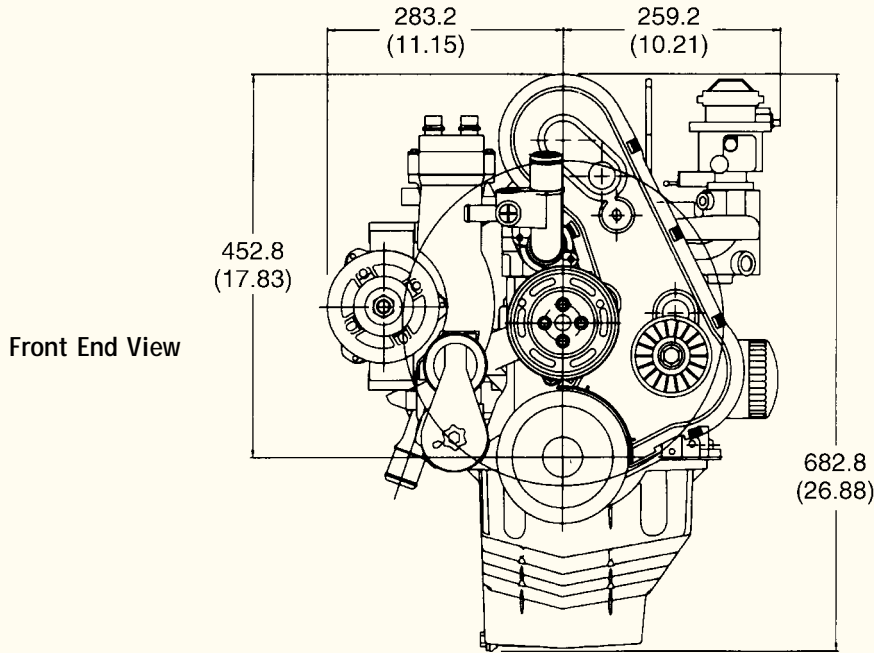


Liquefied Petroleum Gas



Above power curves utilized the FPP ICM.

Installation Drawings



Measurements	mm (in)
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Corporate Web Site:
www.fordpowerproducts.com

Contact Ford Power Products or your local
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