

LRG-425 EFI

2.5-Litre 4-Cylinder



Options

Engine Cooling Fans

- 16.5" (419.1 mm) diameter suction
- 16.0" (406.4 mm) diameter pusher

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
- clutch housings

Power Take-Off (PTO)

- 8.0" (203.2 mm) over-center clutch
- 9.0" (228.6 mm) spring-loaded clutch

Exhaust Manifolds

- center dump side
- rear dump down

Dry-Type Industrial Air Cleaners

Power Steering Pump

Oil Cooler

Engine Supports (rubber isolated mounts)

Wiring Harness

Three Way Catalyst

Carbureted LRG-425 Engine Available

Transmissions

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

Emissions Information

California Air Resources Board (CARB) emissions certified packages available.

Warranty

Contact Ford Power Products for warranty details.



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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.....	349 Lbs. with accessories (158 Kgs.)
Base Engine Dimensions.....	H 28.9" x L 26.5" x W 22.1" (733.5 mm x 672.5 mm x 561.2 mm)

Gasoline (Corrected per SAE J1995)

Fuel Specification.....	87 A.K.I.
Intermittent Gross Power.....	97 HP @ 3600 RPM (72 kW @ 3600 RPM)
Continuous Gross Power.....	82 HP @ 3600 RPM (61 kW @ 3600 RPM)
Intermittent Gross Torque.....	148 Ft. Lbs. @ 2600 RPM (194 Nm @ 2600 RPM)
Continuous Gross Torque.....	126 Ft. Lbs. @ 2600 RPM (165 Nm @ 2600 RPM)

Natural Gas (Corrected per SAE J1995)

Fuel Specification.....	1050 BTU/FT ³ ; 7 - 10 in H ₂ O at engine
Intermittent Gross Power.....	82 HP @ 3600 RPM (61 kW @ 3600 RPM)
Continuous Gross Power.....	70 HP @ 3600 RPM (52 kW @ 3600 RPM)
Intermittent Gross Torque.....	127 Ft. Lbs. @ 1800 RPM (160 Nm @ 1800 RPM)
Continuous Gross Torque.....	108 Ft. Lbs. @ 1800 RPM (135 Nm @ 1800 RPM)

Liquefied Petroleum Gas (Corrected per SAE J1995)

Fuel Specification.....	HD-5
Intermittent Gross Power.....	89 HP @ 3600 RPM (66 kW @ 3600 RPM)
Continuous Gross Power.....	76 HP @ 3600 RPM (57 kW @ 3600 RPM)
Intermittent Gross Torque.....	134 Ft. Lbs. @ 2200 RPM (191 Nm @ 2200 RPM)
Continuous Gross Torque.....	114 Ft. Lbs. @ 2200 RPM (163 Nm @ 2200 RPM)

Standard Features / Benefits

Electronic, Distributorless Engine Management System for precise ignition timing
Sequential Port Fuel Injection (gasoline) with Pressure Regulator for optimized fuel delivery

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

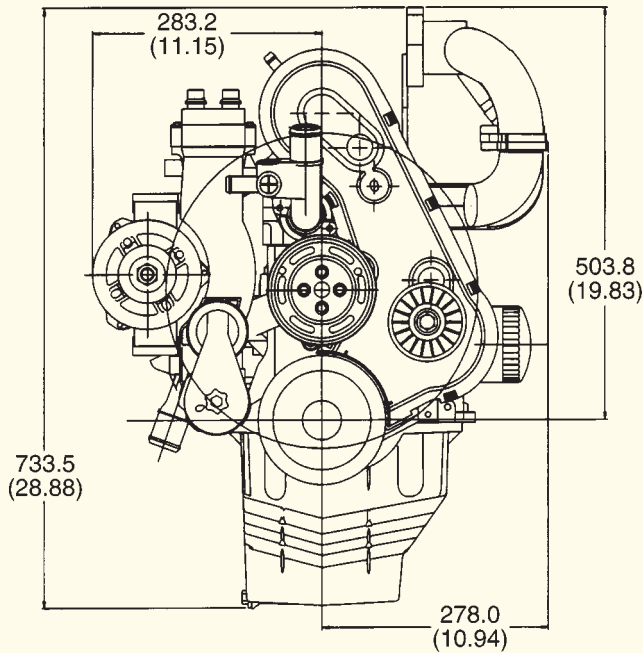
Overhead Camshaft with Roller Cam Followers for reduced friction and improved fuel efficiency

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

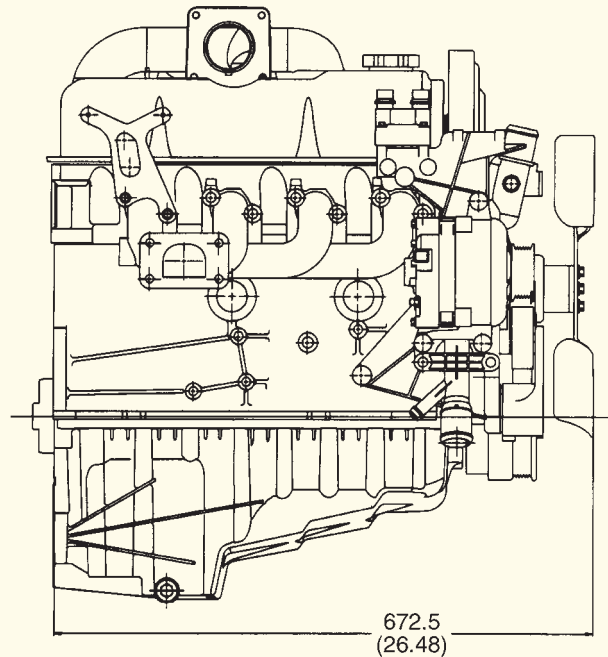
Pressure-Type, By-Pass Circulation Cooling System for maximum cooling control

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

Internally Regulated 12-V Negative Ground, 90-AMP Alternator providing modern, compact charging system while minimizing bulky wiring harnesses



Front End View

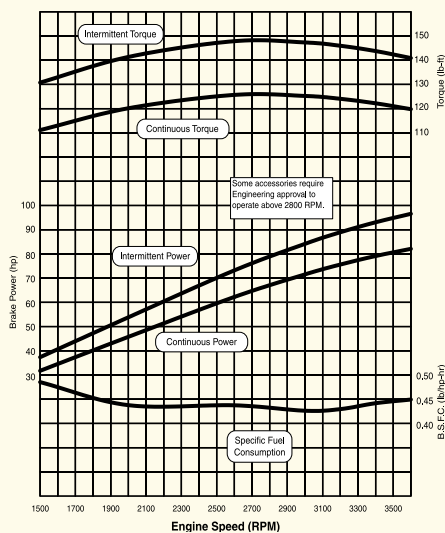


Left Side View

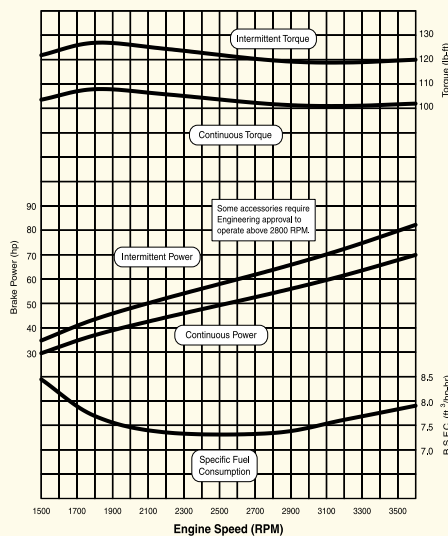
Measurements	mm (in ³)
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Power Curves (corrected per SAE J1995)

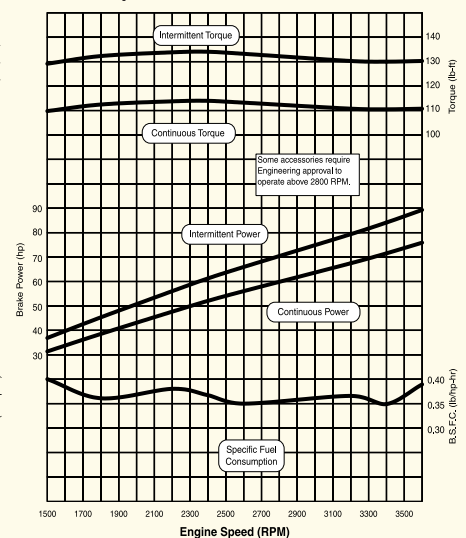
Gasoline:



Natural Gas:



Liquefied Petroleum Gas:



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Contact Ford Power Products or your local
FPP distributor for additional information

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Specifications are subject to change without notice.
Some Ford engines are produced for Ford by other companies.