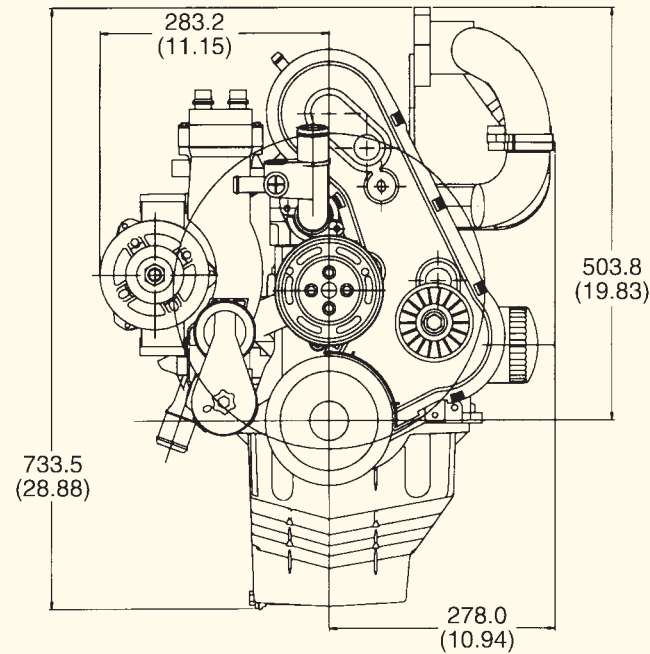
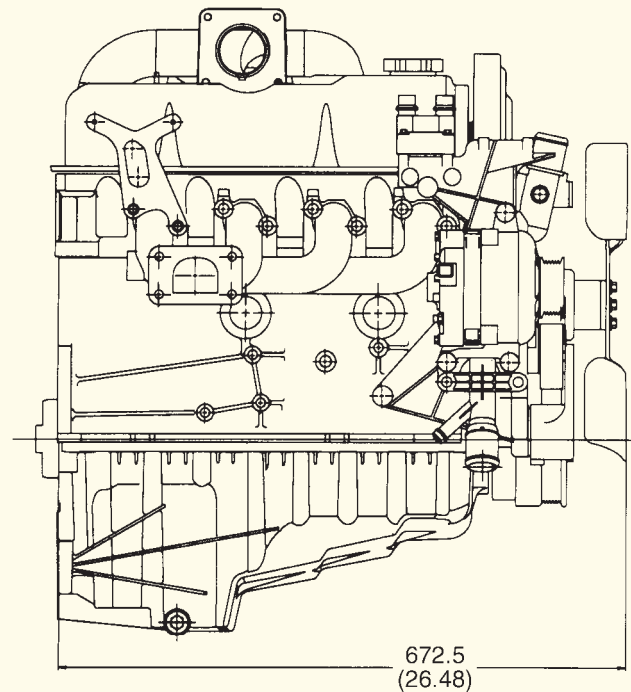


Front End View



Right Side View



LRG-425 Base Industrial Engine EFI 2.5-Litre 4-Cylinder



Powerful
Performance
from one
source.



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

Corporate Web Site: www.fordpowerproducts.com

Ford Power Products
15700 Lundy Parkway Drive
Suite 200
Dearborn, MI 48126
Phone: 1-800-833-4773
Fax: 1-313-619-2600

Ford Power Products
Trafford House, Station Way
Basildon, Essex, SS16 5XX, England
Phone: 44 (0)1268 704181
Fax: 44 (0)1268 702121

FPP 192-530 (Rev. 12/03)



LRG-425

Base Industrial Engine EFI

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
- 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 Side
 - Rear Dump Down
- Three-Way Catalyst**
- Exhaust Pipe with Rain Cap**
- Power Steering Pump**
- 95 Amp Generator**
- Engine Cooling Fans**
 - 16.5" (419.1 mm) Diameter Suction
 - 16.0" (406.4 mm) Diameter Pusher
- Oil Cooler**
- Engine Supports (Rubber Isolated Mounts)**
- Electronic Control Modules (Refer to FPP 192-583)**
 - Electronic Performance Module (EPM)
 - Ignition Performance Module (IPM)
- Wiring Harnesses**
 - EPM Application
 - IPM Application
- Electronic Throttle Control**
- Discrete Speed Switch**
- Variable Speed Switch**
- Variable Speed Foot Control**
- Gaseous (LPG, NG, LPG/NG) Fuel Delivery System**
- Gasoline Fuel Injection (EFI/Sequential Port) System**
- LRG-425 Carbureted Engine Also Available (Refer to FPP 192-529)**

Transmissions

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

Emissions Information

EPA and ARB emission-certified packages available. Contact FPP or local distributor for specific details.

Warranty

Contact FPP or local distributor for warranty terms.

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)
Dimensions	L 26.5" x W 22.1" x H 28.9" (672.5 mm x 561.2 mm x 733.5 mm)

Gasoline (corrected per SAE J1995)

Fuel Specification	87 A.K.I.
Rated Power @ 3600 RPM	Intermittent: 97 HP (72 kW) Continuous: 82 HP (61 kW)
Peak Torque @ 2700 RPM	Intermittent: 149 Ft. Lbs. (202 Nm) Continuous: 127 Ft. Lbs. (172 Nm)
Power @ 1800 RPM	Intermittent: 48 HP (36 kW) Continuous: 41 HP (31 kW)

Natural Gas (corrected per SAE J1995)

Fuel Specification	1050 BTU/FT3
Rated Power @ 3600 RPM	Intermittent: 82 HP (61 kW) Continuous: 70 HP (52 kW)
Peak Torque @ 1800 RPM	Intermittent: 127 Ft. Lbs. (172 Nm) Continuous: 108 Ft. Lbs. (146 Nm)
Power @ 1800 RPM	Intermittent: 43 HP (32 kW) Continuous: 37 HP (28 kW)

Liquefied Petroleum Gas (corrected per SAE J1995)

Fuel Specification	HD-5
Rated Power @ 3600 RPM	Intermittent: 89 HP (66 kW) Continuous: 76 HP (57 kW)
Peak Torque @ 2200 RPM	Intermittent: 134 Ft. Lbs. (182 Nm) Continuous: 114 Ft. Lbs. (155 Nm)
Power @ 1800 RPM	Intermittent: 45 HP (34 kW) Continuous: 38 HP (28 kW)

Standard Features/Benefits

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

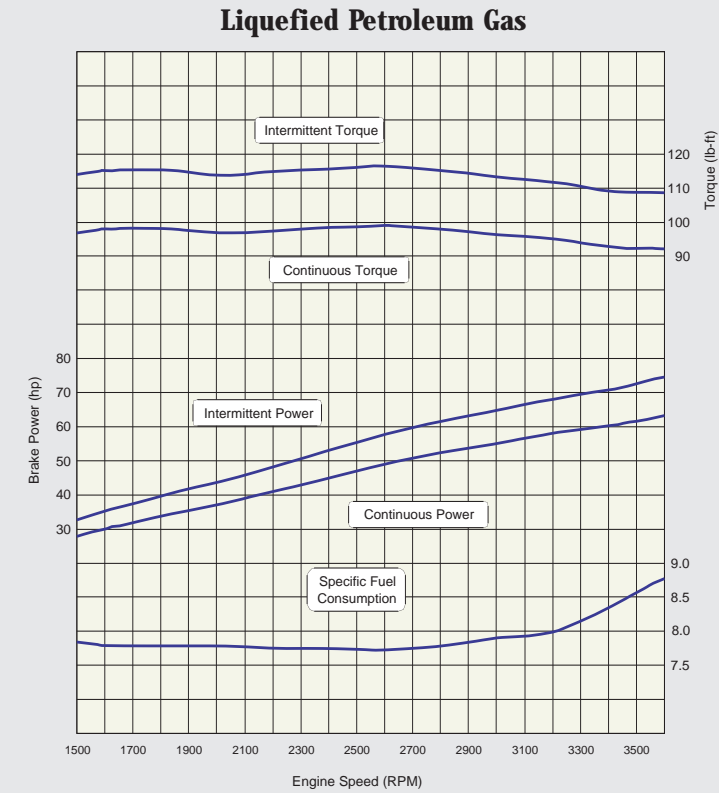
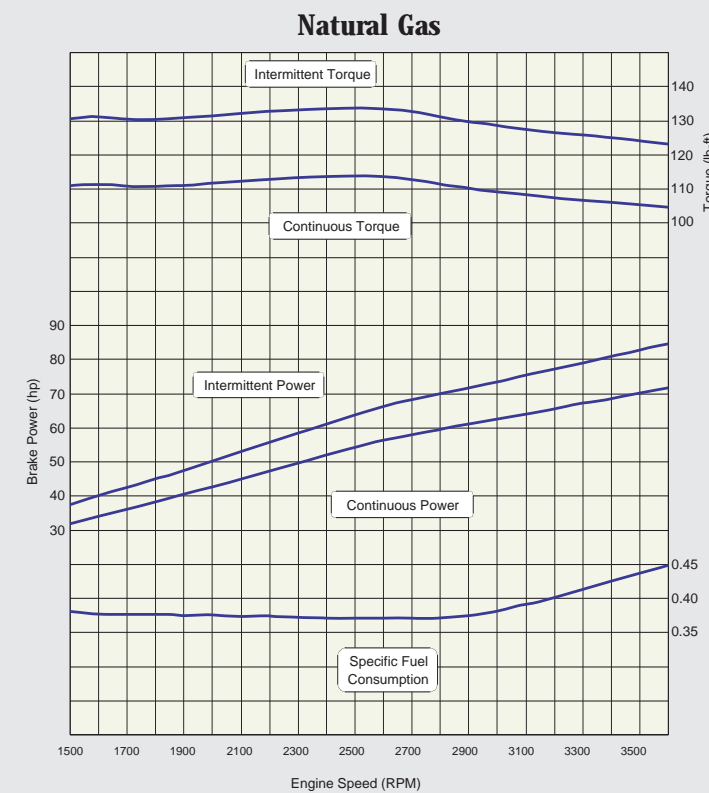
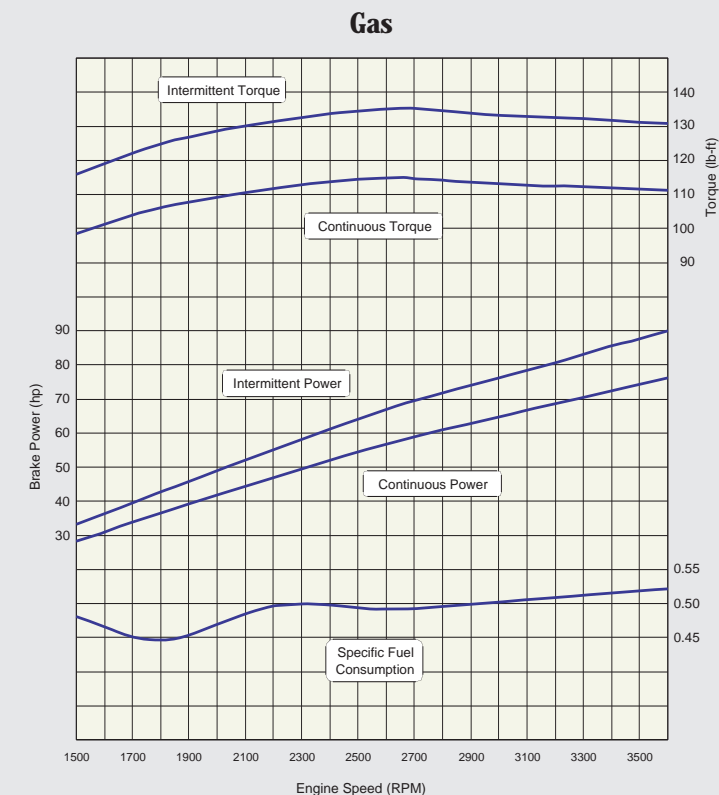
Pressure-Type Bypass Circulation Cooling System for maximum cooling control

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

Emissions Levels

g/bhp-hr	HC = NOx	CO
Standards	3.0	37.0
Certification Levels	0.1	14.8

Power Curves (corrected per SAE J1995)



Above power curves utilized the FPP EPM and an emission-certified package.

