

# POWER STROKE DIESEL V8

## F-Series Super Duty With Power Stroke®

*Means Performance You Can Feel!*

- The power of **235 Horsepower** for moving out down the road (210 hp in F-650/750)!
- Low-end Torque of **500 lbs./ft. at 1,800 rpm** for easy climbing and heavy towing (520@1500 rpm in F-650/750).
- Worry-free starting at **temperatures as low as -10° F** without external aid.

Whether your needs are for a Super Duty F-250 4x2 or a 30,000 GVWR F-750, there's a Power Stroke 7.3L diesel that's right for you. And, they are built to high quality standards for Ford, by International, in one of America's ten best rated plants.\*

\* Oct. 19, 1998 *Industry Week* Best Plant Winner.



### Power Stroke 7.3L Engines For Every Super Duty F-Series Need

| Vehicle              | Option Code | Transmission      | Horsepower  | Torque      | GCWR (max.)   | Available Axle Ratio: 1 |
|----------------------|-------------|-------------------|-------------|-------------|---------------|-------------------------|
| F-250 4x2            | 99F/446     | 6-Speed Manual    | 235@2600rpm | 500@1800rpm | 20,000        | 3.73                    |
| F-250 4x4            | 99F/44E     | 4-Speed Automatic | 235@2600rpm | 500@1800rpm | 20,000        | 3.73                    |
| F-350 Super Duty 4x2 | 99F/446     | 6-Speed Manual    | 235@2600rpm | 500@1800rpm | 20,000        | 4.10                    |
| F-350 Super Duty 4x4 | 99F/44E     | 4-Speed Automatic | 235@2600rpm | 500@1800rpm | 20,000        | 4.10                    |
| F-350 Chassis Cab    | 99F/446     | 6-Speed Manual    | 235@2600rpm | 500@1800rpm | 20,000        | 4.10                    |
| F-450 4x2            | 99F/446     | 6-Speed Manual    | 235@2600rpm | 500@1800rpm | 26,000        | 4.88                    |
| F-450 4x4            | 99F/44E     | 4-Speed Automatic | 235@2600rpm | 500@1800rpm | 26,000        | 4.88                    |
| F-550 4x2            | 99F/446     | 6-Speed Manual    | 235@2600rpm | 500@1800rpm | 26,000        | 4.88                    |
| F-550 4x4            | 99F/44E     | 4-Speed Automatic | 235@2600rpm | 500@1800rpm | 26,000        | 4.88                    |
| F-650                | 996/44E     | 5-Speed Manual    | 210@2300rpm | 520@1500rpm | 30,000        | 4.33, 4.88 & 5.13       |
| F-650                | 996/44E     | 6-Speed Manual    | 210@2300rpm | 520@1500rpm | 40,000        | 4.11, 4.88, & 5.13      |
| F-750                | 996/447     | 6-Speed Manual    | 210@2300rpm | 520@1500rpm | 41,000        | 4.11, 4.33, 4.88 & 5.13 |
| F-650/750            | 995/44B     | 4-Speed Automatic | 210@2400rpm | 520@1500rpm | 40,000/45,000 | 4.33, 4.88 & 5.13       |
| F-650/750            | 996/44M     | 7-Speed Manual    | 210@2400rpm | 520@1500rpm | 45,000        | 4.11, 4.33, 4.88 & 5.13 |

## Super Duty F-Series Trucks Cover a Wider Range of Commercial Truck Needs.

With the addition of the Super Duty F-650 and F-750 trucks, the Super Duty line-up ranges from vehicles with a Gross Vehicle Weight Rating (GVWR) of 8,800 lbs. up to 30,000 lbs.

## Advanced Power Stroke® Technical Features Add Value and Versatility to Ford Tough Trucks.

The Power Stroke 7.3L diesel continues to be a leader in diesel engine technology, with a number of high-tech devices.

- An **Air Induction Heater** quickly warms intake air, virtually eliminating unsightly white diesel smoke, caused by a cold fuel-air mixture.
- **Advanced fuel injection system** features injectors that are hydraulically actuated and electronically controlled. This unique Hydraulically-actuated, Electronically-controlled Unit Injector (HEUI) system eliminates noisy and troublesome mechanical injector pumps, with the added benefit of smooth performance throughout the speed range.
- **Tungsten carbide-coated injector components** allow the engine to operate on dry fuel, sometimes utilized by airport refueling fleets, in military applications and by Arctic Circle oil field fleets.
- A **turbocharger wastegate** on the Power Stroke 7.3L diesel's turbocharger prevents overboost, ensuring maximum boost at the low end of the torque range, where it is needed most.
- An available **dual alternator** can add more electrical punch for auxiliary equipment (not available on F-650).

### Gross Vehicle Weight Ratings (GVWR) — F-Series 4x2 Trucks

| Model                      | 4x2 Regular Cab        | 4x2 SuperCab           | 4x2 Crew Cab           |
|----------------------------|------------------------|------------------------|------------------------|
| F-250                      | 8,800                  | 8,800                  | 8,800                  |
| F-350 SRW                  | 9,700, 9,900           | 9,900                  | 9,700, 9,900           |
| F-350 DRW                  | 11,000, 11,200, 12,500 | 11,000, 11,200, 12,500 | 11,000, 11,200, 12,500 |
| F-450                      | 15,000                 | —                      | 15,000                 |
| F-550 DRW                  | 17,500                 | —                      | 17,500                 |
| F-550 DRW w/201" wheelbase | 19,000                 | —                      | —                      |
| F-650                      | 26,000                 | 26,000                 | 26,000                 |
| F-750                      | 30,000                 | 30,000                 | 30,000                 |

### Gross Vehicle Weight Ratings (GVWR) — F-Series 4x4 Trucks

| Model     | 4x4 Regular Cab        | 4x4 SuperCab           | 4x4 Crew Cab           |
|-----------|------------------------|------------------------|------------------------|
| F-250     | 8,800                  | 8,800                  | 8,800                  |
| F-350 SRW | 9,700, 9,900           | 9,700, 9,900           | 9,700, 9,900           |
| F-350 DRW | 11,000, 11,200, 12,500 | 11,000, 11,200, 12,500 | 11,000, 11,200, 12,500 |
| F-450     | 15,000                 | —                      | 15,000                 |
| F-550 DRW | 17,500                 | —                      | 17,500                 |

- **All-electronic engine controls** continuously fine-tune engine performance, assuring optimum engine performance in virtually any kind of load and climatic condition. This EEC-V system also provides engine diagnostics for fast and accurate engine servicing.
- **Heated fuel filter** not only filters the fuel, it eliminates water and heats the fuel as it leaves the filter head.
- **Fast cab heating**, for cold weather heating and defrosting through a special backpressure device that automatically provides a fast supply of warm air to the cab.
- A **catalytic converter elimination option** is allowed when the Power Stroke diesel-equipped vehicle is to be utilized in areas where high-sulfur fuel must be used (not available on F-650/750).

**Power Stroke 7.3L Diesel — For Those Who Work Hard With Their F-Series Trucks.**