

2006 F-650/F-750 Overview

- The F-650 and F-750 Super Duty are tough, hard-working Class 6 and Class 7 commercial trucks that appeal to businesses and municipalities.
- The F-650 and F-750 deliver modern styling, comfort and convenience features customers may be surprised to find in a commercial truck of this size. XL and XLT trims are offered.
- F-650 and F-750 are part of America's best-selling truck lineup for 28 years running – Ford F-Series. They are built in Escobedo, Mexico.

Design and Equipment

F-650 and F-750 customers can order the vehicle exactly as they need it, with a choice of three cab configurations: Regular Cab, an exclusive four-door SuperCab and four-door Crew Cab, each with a wide variety of seating choices. There are 38 wheelbase choices, allowing the trucks to be easily upfitted across a wide spectrum of body types.



Customers can choose from nine different frames, including one of the strongest-rated frames in its class (120,000 psi and 3,580,000 RBM). A wide array of rear axles includes two-speed and single-speed axles with driver-controlled locking differentials.

There are five multi-leaf and five air suspensions to choose from. Air suspension is offered on all models, with or without air brakes, and 10 fuel tank combinations are available.

Each of these design elements, and others, has been creatively packaged to allow for maximum fuel capacity and ground clearances for given applications – especially those requiring clear frame rails for skirted bodies.

In addition, Ford offers a low-profile cab, ideal for height-restricted applications. Tractor versions also are available as an F-650 and F-750, in all cab configurations.

Diverse offerings make for eight distinct model options, each with a variety of cabs and wheelbases. F-650 is available as a “Pro Loader” with a kick-up or straight frame. F-650 also is available as a standard straight-frame truck.

F-750 and the F-750 S (Severe Service) come in straight-frame versions rated for up to 120,000 psi.

Tractor models, designed to pull trailers like those used for beverage delivery, have F-650, F-750 and F-750 S designations, depending on power and capacity.

Powertrain and Chassis

Three diesel engine families are available with a wide variety of horsepower choices. Customers also can choose between eight manual and 11 automatic transmissions.

The base engine is a direct-injection, 32-valve, 6.0-liter Power Stroke® diesel with four power ranges, generating up to 230 horsepower and 620 pound-feet of torque.

Other engine offerings include a 3126 Caterpillar 7.2-liter diesel with up to 300 horsepower and 860 pound-feet of torque, and a 5.9-liter Cummins ISB diesel engine with up to 260 horsepower and 660 pound-feet of torque.

Safety and Security

The F-650/F-750 has a heavy-duty braking system. The high-efficiency hydraulic brake system is standard; an air brake system is optional (air brakes are standard on F-750S).

Both hydraulic and air brakes have a standard four-wheel anti-lock system (ABS) designed to eliminate wheel lockup and help the driver maintain control during severe braking.

Major Features and Options

XL includes: Solar-tinted glass, chrome front bumper, chrome grille, halogen headlamps, stainless exterior mirrors, assist handles, power point, interior lamp, AM/FM radio, speed control, tilt steering, intermittent wipers, anti-lock brakes and dual batteries.

XLT adds: Air conditioning, power windows and door locks, cassette player, high-back seating, tow hooks and cab back panel cover.

Numerous options include a front frame extension, power take-off provision and vertical exhaust system, among others.



Milestones

- 1928 Model A Open Cab Pickup and AA Chassis are introduced
- 1932 An all-new Model B pickup and new Model BB truck chassis are introduced, along with the famous Ford "flathead" V-8
- 1952 Ford enters a new era in engine technology with an overhead-valve configuration
- 1953 F-900 places Ford in the Class 7 market segment for the first time
- 1966 Power steering becomes available across the F-Series range
- 1968 Heavy-duty diesel engine first available
- 1969 Power brakes and air conditioning first offered
- 1969 Kentucky Truck Plant opens
- 1999 New Class 6 and Class 7 F-650 and F-750 trucks introduced
- 2000 Luxury F-650 SuperCrewZer™ debuts
- 2002 F-750 models offer a 33,000-pound GVWR Tractor Package for beverage delivery