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2008 F-250/F-350/F-450 Super Duty® Pickups

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WHAT'S NEW

This page is about:

- Model/Series Availability
- Exterior Changes
- Interior Changes
- Functional Changes

2008 F-250/F-350/F-450 Super Duty® Pickups

What's New

Overview

F-250/F-350/F-450



- Super Duty® Pickups are all about getting the job done
- New F-450 model adds even more class-leading⁽¹⁾ capability
- New 6.4L Power Stroke® V-8 turbo diesel is more powerful, with less emissions

Model/Series Availability

- FX4 is now a distinct trim level available on F-250/F-350 SuperCab and Crew Cabs, 4x4 only

Exterior Changes

- Bold grille signifies Super Duty's tough truck capability
- Large grille with prominent nostrils is attached to and defines the power dome hood
- "Super Duty" name is debossed into the grille's top edge
- Larger stacked headlamps and integrated turn signals provide added illumination
- Tall front bumper includes an integrated step pad
- Functional fender vents help to identify the engine as well as provide added airflow
- Hydroformed front substructure creates a very rigid, strong foundation for mounting the cooling system and front fenders
- Pickup box tailgate includes Tailgate Assist™ System, a prominent Ford Blue Oval is located in the center and the "Super Duty" name is debossed into the lower edge
- Available Tailgate Step makes accessing the cargo box easier and safer
- Available stowable bed extender makes the cargo box even more useful
- Large rear bumper houses the trailer electrical connector, part of the standard trailer tow hitch receiver
- Lariat models now include 18-inch premium forged, polished aluminum wheels (F-250/F-350 SRW)

Interior Changes

- All-new modular instrument panel design featuring a two-tone appearance, distinctive gauges and round air registers
- All CD players/changers are now MP3 capable
- Dual-zone Electronic Automatic Temperature Control (EATC) is now standard on Lariat
- HD vinyl seats standard on XL Crew Cab models
- XL bucket seats now include floor console with cup holders and storage bin
- Captain's Chairs are available only with automatic transmission
- Regular Cab front center seating position and SuperCab and Crew Cab rear center seating positions now include 3-point lap and shoulder belts
- SuperCab and Crew Cab models with air conditioning and automatic transmission now include rear seat air ducts
- Auxiliary audio input jack standard on XLT, FX4 and Lariat models, also included with available single-disc radio on XL models
- Auxiliary power points have been added to the front floor console, available with Captain's Chairs
- Electrochromic rearview mirror standard on Lariat now includes an integrated compass

Functional Changes

- New 6.4L Power Stroke® V-8 turbo diesel engine delivers up to 350 horsepower and 650 lb.-ft. of torque
- New 6.4L Power Stroke V-8 turbo diesel engine includes 135-amp heavy-duty alternator
- Tire Pressure Monitoring System (TPMS) standard on all F-250/F-350 SRW models
- Traction control optional on all models
- Midship fuel tank standard with 6.75-foot box is 30.5 gallons
- Wide-track front suspension available on F-350 DRW Crew Cab models with 8-foot box
- 12.5K "Built Ford Tough®" Trailer Hitch Receiver now standard on F-250/F-350 SRW models
- 15K "Built Ford Tough" Trailer Hitch Receiver now standard on F-350 DRW models with 6.4L V-8 diesel or 6.8L V-10 gasoline engine
- 16K "Built Ford Tough" Trailer Hitch Receiver now standard on F-450 models

(1) Class is full-size pickup trucks over 8500 lbs. GVWR.

NOTE: See the latest Dealer Ordering Guide for feature availability.

2008 F-250/F-350/F-450 Super Duty® Pickups

What's New cont'd

WHAT'S NEW

This page is about:

Options Added

Options Added

- Ford Harley-Davidson™ F-Series Super Duty® available on F-250 and F-350 SRW Lariat Crew Cabs includes:

Exterior

- Monochromatic Black Clearcoat or Two-Tone Black Clearcoat with Vintage Copper Metallic Clearcoat
- Body-color front and rear bumpers
- Body-color billet-style grille and grille surround
- Unique Ford Harley-Davidson™ headlamps
- Unique Ford Harley-Davidson™ vanity license plate
- Unique engine decal
- Chrome front tow hooks
- Unique windshield with Harley-Davidson™ Bar & Shield dot pattern and Alliance logo
- Body-color door handles
- PowerScope™ trailer tow mirrors with body-color skullcaps
- Body-color wheelip moldings, front and rear
- Power sliding rear window
- Unique Ford Harley-Davidson™ F-Series Super Duty badges on front fender and tailgate
- Rubber bed mat with Harley-Davidson™ Bar & Shield logo
- Chrome bed tie-downs
- Chrome illuminated tubular step bars with unique Harley-Davidson™ Bar & Shield logo
- Unique chrome exhaust tip
- Unique 20-inch forged polished aluminum wheels with chrome lug nuts and Harley-Davidson™ Bar & Shield on center caps and wheel lock kit
- LT275/65Rx20E all-terrain BSW tires

Interior

- Unique black leather seating surfaces Quad Captain's Chairs with embossed Harley-Davidson™ Bar & Shield logo, front and rear center console in unique leather
- Memory heated power adjustable driver seat and heated power adjustable passenger seat
- Unique black leather-wrapped steering wheel with redundant radio and climate controls
- Unique memory power adjustable performance pedals
- Unique ebony door trim inserts with black leather-wrapped armrest and dusted copper leather-wrapped pull handle with chrome accent
- Unique Harley-Davidson™ Bar & Shield logo center finish panel
- Ebony carpet
- Unique black carpet floor mats with Ford Harley-Davidson™ script
- SecuriLock® passive anti-theft ignition system
- Laser engraved serialization plate attached to leather front console lid
- Unique key set with Ford Harley-Davidson™ logo on key ends
- Unique Owner's Guide with leather-wrapped Ford Harley-Davidson™ F-Series Super Duty logo embossed portfolio



NOTE: See the latest Dealer Ordering Guide for feature availability.

July 2007

F-250/F-350/F-450
SD Pickups

WHAT'S NEW

This page is about:

- Options Added cont'd
- Options Revised
- Key Competitors

2008 F-250/F-350/F-450 Super Duty® Pickups

What's New cont'd

Options Added cont'd

- Chrome Package available on XLT, FX4 and Lariat SuperCab and Crew Cab. Includes: chrome billet-style grille (XLT and Lariat), chrome tow hooks, exhaust tip, mirror caps, pickup box tie-down hooks and 5-inch chrome tubular step bars
- King Ranch with Chrome Package includes all of the features of the King Ranch Package plus: chrome tow hooks, exhaust tip, mirror caps, pickup box tie-down hooks and 5-inch chrome tubular step bars
- Reverse Camera System available on XLT, FX4 and Lariat
- Rapid-Heat Supplemental Cab Heater available only with 6.4L Power Stroke® V-8 turbo diesel engine
- Securilock® passive anti-theft ignition system is standard on FX4 and Lariat, available on XL and XLT
- Audiophile® 6-disc CD/MP3 changer available on XLT, FX4 and Lariat
- Navigation system with in-dash screen and DVD-ROM is available on FX4 and Lariat (includes all the features of the Audiophile audio system)
- SIRIUS Satellite Radio available on all SuperCab and Crew Cab models
- 4x4 Off-Road Package available on XL, XLT and Lariat
- Driver's Memory Package available on FX4 and Lariat, included on King Ranch
- Rear-seat DVD Entertainment System available on XLT, FX4 and Lariat
- 5-inch chrome tubular cab steps available on SuperCab and Crew Cab XLT, FX4 and Lariat
- Universal garage door opener available on Lariat

Options Revised

- PowerScope™ power-telescoping, power-folding trailer tow mirrors with power, heated glass and integrated clearance lights/turn signals are available on XLT (SuperCab and Crew Cab only; requires Advanced Security Group), FX4 and Lariat (standard on F-450)
- 20-inch premium forged polished aluminum wheels are now available on XLT Sport, FX4 and Lariat
- Lower accent two-tone paint available on XLT, FX4 and Lariat (NA on F-350 FX4 DRW)
- XLT Sport Package includes 5-inch chrome tubular cab steps
- Power seats option includes power passenger seat on SuperCab and Crew Cab
- Heated seats option available with leather Captain's Chairs on XLT Sport, FX4 and Lariat
- Premium electronic AM/FM stereo/6-disc in-dash CD/MP3 changer with 4 speakers includes leather steering wheel with audio controls on XLT and FX4
- Extra Heavy Duty alternator option rating has been increased to 200 amps
- Dual Alternators option rating has been increased to 320 amps



Key Competitors

- **Chevrolet Silverado 2500HD and 3500HD** were all-new for 2007 and claim to offer unprecedented levels of performance, capability and refinement
- **Dodge Ram Heavy Duty 2500 and 3500** claim to offer "big rig" power, styling and capability with uncompromising attitude

NOTE: See the latest Dealer Ordering Guide for feature availability.

2008 F-250/F-350/F-450 Super Duty® Pickups

What's Important

WHAT'S IMPORTANT

This page is about:

Product Highlights

Key Features

Product Highlights

HERE ARE THE **MOST IMPORTANT** 2008 F-250/F-350/F-450 FEATURES TO MENTION TO YOUR CUSTOMERS:

**Outstanding
maximum payload
and towing
capacities**
(pgs. 39, 40, 42)

**TowCommand System
with TowCommand
Integrated Trailer
Brake Controller**
(pg. 43)

**Large, responsive braking
system** (pg. 20)



**TorqShift® 5-speed automatic
overdrive transmission with
Tow/Haul available with both
gasoline and diesel engines**
(pg. 19)

**F-450 model increases
F-Series' class-leading⁽¹⁾
payload and towing
capacity**
(pg. 41)

**All-new 6.4L Power
Stroke® V-8 turbo
diesel engine**
(pgs. 17, 18, 39)

Key Features

Performance/Handling

- Engines:
 - 5.4L 3V SOHC Triton® V-8
 - 6.8L 3V SOHC Triton V-10
 - 6.4L Power Stroke® V-8 turbo diesel engine
- Transmissions:
 - 6-speed manual overdrive
 - TorqShift® 5-speed automatic overdrive transmission with Tow/Haul available with both gasoline and diesel engines
- Large, responsive braking system — four-wheel disc brakes with Anti-lock Braking System (ABS)
- Twin-coil monobeam front axle/suspension on 4x4 models
- Twin-coil wide-track monobeam front suspension on all F-450 models
- New rear leaf-spring suspension with 8-inch-longer springs on all models
- Patented engine-torque traction control system
- 17-inch and 18-inch wheels; 20-inch wheels on select models
- Limited-slip rear axle (standard 4.30 ratio on F-450, optional on F-250/F-350)
- Dual rear wheels (standard on F-450, optional on F-350)
- Manual and electronic shift-on-the-fly 4x4 systems
- 4x4 Off-Road Package
- Power takeoff (PTO) provision

Quality/Reliability/Durability

- Transmission fluid temperature gauge with automatic transmission
- Turbo boost gauge in instrument cluster on diesel-equipped models
- Engine hour meter in instrument cluster on all models
- Diesel air filter minder restriction warning light

- Fully boxed front frame rails
- Crossmembers are riveted, welded, or both for added strength
- Patented, hydroformed front body structure
- Class-exclusive⁽¹⁾ Quiet Steel^{®(2)} dash panel for low interior noise, vibration and harshness (NVH)
- Exhaust system tuned for refined sound features extremely robust hangers and vibration isolators

Flexibility

- Tailgate Assist™ feature standard
- Tailgate Step feature optional
- Stowable bed extender
- All-new interior
- Ford Harley-Davidson™ F-Series Super Duty®
- XLT Sport Package
- King Ranch Package
- Advanced Security Group with driver's-door keypad
- 60/40 FlexFold™ Crew Cab split bench rear seat with fold-flat design and steel loadfloor
- Tire Pressure Monitoring System (TPMS) (F-250/F-350 SRW)

Capability

- Outstanding payload capacity — maximum 6120 lbs. (F-450)
- 24,500-lb. maximum 5th-wheel towing capacity (F-450)
- TowCommand System with TowCommand Integrated Trailer Brake Controller
- Trailer Towing Package
- TowBoss Package (F-350 DRW models)
- PowerScope™ power-telescoping, power-folding trailer tow mirrors

F-250/F-350/F-450
SD Pickups

(1) Class is full-size pickup trucks over 8500 lbs. GVWR.

(2) Quiet Steel is a registered trademark of MSC.

NOTE: See the latest Dealer Ordering Guide for feature availability.

MODEL LINEUP

This page is about:

— Standard Equipment — F-250/F-350

2008 F-250/F-350/F-450 Super Duty® Pickups Model Lineup

Standard Equipment — F-250/F-350

Performance/Handling

- Alternator
 - 115-amp heavy duty (gasoline)
 - 135-amp heavy duty (diesel)
- Battery
 - 650 CCA, 72-AH (gasoline)
 - 750 CCA, 78-AH (diesel)
- Brakes — Four-wheel Anti-lock Braking System (ABS) front/rear disc
 - with vacuum boost (gasoline and all SRW systems)
 - with hydroboost (diesel and all DRW models)
- Engine — 5.4L 3-valve SOHC EFI Triton® modular V-8 gas
- Fuel tank
 - 30.5-gallon (6.75-foot box)
 - 38.0-gallon (8.0-foot box)
- Shock absorbers — heavy-duty gas
- Springs — rear auxiliary (F-350)
- Stabilizer bar — front
- Stationary Elevated Idle Control (SEIC)
- Steering — power
- Steering damper
- Tire Pressure Monitoring System (TPMS) (SRW)
- Transfer case — manual 4x4, hubs
- Transmission — 6-speed manual O/D

Quality/Reliability/Durability

- Jack — 2-ton mechanical (F-250/F-350 SRW), 4-ton hydraulic (F-350 DRW)
- Moldings — tailgate and box rail

Capability

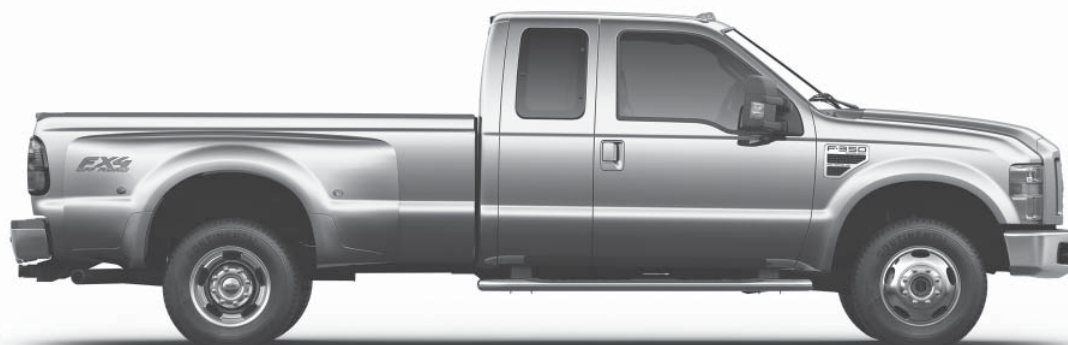
- Tow hooks — (2) front

- Trailer hitch receiver — 12.5K "Built Ford Tough®" (F-250/F-350 SRW, F-350 DRW with 5.4L, includes 2-inch trailer hitch), 15K "Built Ford Tough" (F-350 DRW with 6.8L and 6.4L, includes 2.5-inch hitch and 2-inch hitch adapter)
- Trailer Tow Package — 7-wire harness with relays and 7-pin and 4-pin connectors

Flexibility

- Airbags
 - Driver and passenger side
 - Passenger side deactivation switch (Regular Cab and SuperCab only)
- Cab steps — molded black (F-250/F-350 Lariat)
- Child safety seat tethers (Regular Cab, front passenger and all rear seating positions)
- Coat hooks — LH/RH color-coordinated
- Dash top tray
- Dome lamp — LH/RH door-activated IP switch-operated with delay
- Doors
 - Two (Regular Cab only)
 - Four (SuperCab/Crew Cab only)
- Door trim — color-coordinated, molded with armrest/grab handle and reflector
- Glass — solar-tinted
- Handles
 - Grab handles — driver and front passenger
 - Roof ride handles — front passenger (also over rear doors with Crew Cab)
- Headliner — color-coordinated cloth
- Hood release — inside
- Horn — dual electric
- Instrument panel — color-coordinated with glove compartment, 4 air registers with positive shutoff, ashtray and cigar lighter, storage bin and trash bag hook

- Instrumentation — tachometer, speedometer, turbo boost (diesel only), air filter minder (diesel only), voltmeter (manual transmission only), oil pressure, coolant temperature, transmission temperature gauge (automatic transmission only), fuel gauge, indicator lights and message center with odometer, trip odometer, engine hour meter and warning messages
- License plate brackets — front and rear
- Lights — pickup box and cargo area. Roof marker/clearance lights (F-350 DRW)
- Map lights — dual (front and rear with Crew Cab)
- Pickup box — partitionable and stackable
- Power point, auxiliary
- Safety belts
 - Belt-Minder®, chime and flashing warning light on instrument cluster if belts not buckled
 - Color-coordinated with height adjustment (front outboard seating positions only)
- Scuff plates — color-coordinated
- Spare tire, wheel, lock and frame-mounted carrier
- Stop light — high-mounted
- Tailgate — removable with key lock, black handle and Tailgate Assist™
- Tie-down hooks — pickup box (four with 6.75-foot box, six with 8-foot box)
- Windshield wipers — interval control
- Wheels — 17-inch Argent painted steel with painted hub covers/center ornaments (F-250/F-350 SRW), 17-inch Argent painted steel (F-350 DRW)



NOTE: The above information is an excerpt from page 4 of the 7/1/07 F-250 Pickup Dealer Ordering Guide, page 4 of the 7/1/07 F-350 Pickup Dealer Ordering Guide and page 4 of the 7/1/07 F-450 Pickup Dealer Ordering Guide. For the latest Dealer Ordering Guide go to fmcdealer.com

2008 F-250/F-350/F-450 Super Duty® Pickups

Model Lineup

MODEL LINEUP

This page is about:

Standard Equipment — F-450 —

Standard Equipment — F-450

Performance/Handling

- Alternator — 135-amp
- Axle
 - Front, wide-track monobeam with coil-spring suspension
 - Rear, 4.30 limited-slip
- Battery — 750 CCA, 78 AH, dual
- Brakes — Power, four-wheel disc/four-wheel anti-lock (hydroboost)
- Emissions — 50-state
- Engine — 6.4L OHV Power Stroke® V-8 turbo diesel
- Fuel tank — 38-gallon midship
- Shock absorbers — heavy-duty gas
- Springs — rear auxiliary
- Stabilizer bar — front and rear
- Stationary Elevated Idle Control (SEIC)
- Steering — power
- Steering damper
- Transmission — 6-speed manual overdrive with PTO access

Quality/Reliability/Durability

- Jack — 6-ton hydraulic

Capability

- Tow Command Integrated Trailer Brake Controller (TBC) (verified to be compatible with electric-actuated drum brakes only)
- Tow hooks (2)
- Trailer hitch receiver — 16K "Built Ford Tough®" (includes 2.5-inch hitch and 2-inch adaptor)

- Trailer Tow Package (26,000 GCWR) — 7-wire harness with relays and 7-pin and 4-pin connectors

Flexibility

- Airbags — driver and passenger side
- BeltMinder®, chime and flashing warning light on instrument cluster if belts not fastened
- Cab steps — molded black
- Child safety seat tethers (all rear seating positions)
- Coat hooks
- Dash top tray
- Dome lamp — with dual front and rear map lights, LH/RH door-activated, instrument panel switch operated with delay
- Doors — four
- Door trim — color-coordinated, molded with armrest/grab handle and reflector
- Glass — solar-tinted
- Grab handles — driver and front passenger
- Handles — door and tailgate, black
- Headliner — color-coordinated cloth
- Hood release — inside
- Horn — dual electric
- Instrument panel — color-coordinated with glove box, 4 air registers with positive shutoff, ashtray and cigarette lighter, storage bin and trash bag hook

- Instrumentation — tachometer, speedometer, turbo boost, air filter minder, voltmeter (manual transmission only), oil pressure, coolant temperature, transmission temperature gauge (automatic transmission only), fuel gauge, indicator lights and message center with odometer, trip odometer, engine hour meter and warning messages
- License plate brackets — front and rear
- Lights — pickup box and cargo area, roof marker/clearance
- Moldings — tailgate and box rail, black
- Pickup box — partitionable and stackable
- Power point — auxiliary
- Roof ride handles — front and rear passenger
- Safety belts — color-coordinated with height adjustment (front outboard seating positions only)
- Scuff plates — color-coordinated
- Spare tire, wheel, lock and frame-mounted carrier
- Stop light — high-mounted
- Tailgate — removable with key lock, black handle and Tailgate Assist™
- Tie-down hooks — (6) pickup box
- Windshield wipers — interval control
- Wheels — 19.5-inch forged polished aluminum with bright hub covers and center ornaments

F-250/F-350/F-450
SD Pickups

NOTE: The above information is an excerpt from page 4 of the 7/1/07 F-450 Pickup Dealer Ordering Guide.
For the latest Dealer Ordering Guide go to fmcdealer.com

MODEL LINEUP

This page is about:

Major Product Summary

2008 F-250/F-350/F-450 Super Duty® Pickups Model Lineup

Major Product Summary

The information below highlights key model features to share with customers.

XL



Performance/Handling

- Brakes — Four-wheel Anti-lock Braking System (ABS)
- Engine — 5.4L 3-valve SOHC EFI Triton® modular V-8 gas (F-250/F-350), 6.8L 3-valve SOHC Triton modular V-10 gas (F-350 DRW Crew Cab and FX4 SuperCab), 6.4L Power Stroke® V-8 turbo diesel (F-450)
- Fuel tank
 - 30.5-gallon (6.75-foot box)
 - 38.0-gallon (8.0-foot box)
- Rear axle — non-limited-slip (F-250/F-350). 4.30 limited-slip (F-450)
- Stationary Elevated Idle Control (SEIC)
- Springs — rear auxiliary (F-350)
- Stabilizer bar(s)
 - front only (SRW)
 - front and rear (DRW)
- Tire Pressure Monitoring System (TPMS) (SRW)
- Transmission — 6-speed manual overdrive

Flexibility

- Airbag — driver and passenger
- Airbag deactivation switch — passenger side (not included on Crew Cab)
- Audio — AM/FM stereo/digital clock and 2 speakers
- Belt-Minder®
- Bumpers — front and rear, black painted
- Cab steps — molded black (F-450)
- Door trim — armrest/grab handle and reflector
- Fender moldings — front, black (F-450)

- Fender vents — front
 - Floor covering — black, full-length vinyl
 - Glass — solar-tinted
 - Grille — black painted
 - Handles — door and tailgate, black
 - Headlamps — halogen sealed beam
 - Instrumentation — tachometer, speedometer, turbo boost (diesel only), voltmeter (manual only), oil pressure, coolant temperature, fuel gauge, transmission temperature gauge (automatic only), indicator lights and message center with odometer, trip odometer, engine hour meter and warning messages
 - Lights — rear fender and roof marker/clearance lights (DRW)
 - Mirror — rearview 11.5-inch day/night
 - Mirrors — black, manual, fold-away (F-250/F-350). Manually telescoping trailer tow mirrors with manual glass and 2-way fold (F-450)
 - Power point — auxiliary
 - Safety belts — color-coordinated with height adjustment D-ring
 - Scuff plates — color-coordinated
 - Seats — front, HD vinyl, full bench with recline
 - Spare tire, wheel, lock and carrier
 - Steering wheel — black vinyl
 - Sun visors — color-coordinated, single driver with pocket, single passenger with mirror insert
 - Tailgate — removable, with key lock and Tailgate Assist™
 - Wheels
 - 17-inch Argent painted steel with painted hub covers/center ornaments (F-250/F-350 SRW)
 - 17-inch Argent painted steel (F-350 DRW)
 - 19.5-inch forged polished aluminum with bright hub covers/center ornaments (F-450)
 - Window — rear, fixed
 - Windshield wipers — interval control
- #### Capability
- Tow hooks — front (2)
 - TowCommand Integrated Trailer Brake Controller (TBC) (F-450. TBC verified to be compatible with electric-actuated drum brakes only)
 - Trailer Hitch:
 - 12.5K “Built Ford Tough” trailer hitch receiver (incl. 2-inch trailer hitch) (F-250/F-350 SRW)
 - 12.5K “Built Ford Tough” trailer hitch receiver (incl. 2-inch trailer hitch) (F-350 DRW w/5.4L)
 - 15K “Built Ford Tough” trailer hitch receiver (incl. 2-inch trailer hitch and 2-inch hitch adaptor) (F-350 DRW with 6.8L or 6.4L engine only)
 - 16K “Built Ford Tough” trailer hitch receiver (incl. 2.5-inch trailer hitch and 2-inch hitch adaptor) (F-450)
 - Trailer Tow Package — 7-wire harness with relays and 7- and 4-pin connectors — 26,000 GCWR (F-450)

Quality/Reliability/Durability

- Jack — 2-ton mechanical (F-250/F-350 SRW), 4-ton hydraulic (F-350 DRW), 6-ton hydraulic (F-450)

XLT — All XL content, plus:



Flexibility

- Air conditioning — manual
- Air conditioning vents — black with chrome ring
- Audio — Premium electronic AM/FM stereo with digital clock, single CD/MP3 player and 4 speakers
- Auxiliary audio input jack
- Bumper — front and rear, chrome
- Cruise control — steering-wheel-mounted
- Door trim — soft armrest/grab handle, molded upper appliqué, upper and lower map pockets and reflector
- Fender moldings — front, body-color (F-450)
- Floor covering — color-coordinated full carpet
- Floor mats — color-coordinated carpet
- Grille — chrome surround with medium platinum insert
- Headlamps — dual-beam jewel effect
- Light — underhood service light
- Mirrors
 - Black, manual fold-away, power glass (F-250/F-350)
 - Manually telescoping trailer tow with power heated glass, integrated clearance lamps and turn signals, 2-way fold (F-450)
- Power equipment — driver window, door locks and windows with backlit switches and accessory delay
- Seats — front, high-series cloth 40/20/40 split bench with center armrest, cup holder and storage
- Steering wheel — black vinyl with tilt
- Wheels
 - 17-inch chrome-clad steel with bright hub covers/center ornaments (F-250)
 - 18-inch chrome-clad steel with bright hub covers/center ornaments (F-350 SRW)

NOTE: The above information is an excerpt from page 3 of the 7/1/07 F-250 Pickup Dealer Ordering Guide, and page 3 of the 7/1/07 F-350 Pickup Dealer Ordering Guide and page 3 of the 7/1/07 F-450 Pickup Dealer Ordering Guide. For the latest Dealer Ordering Guide go to fmcdealer.com

2008 F-250/F-350/F-450 Super Duty® Pickups

Model Lineup

MODEL LINEUP

This page is about:

Major Product Summary cont'd

Major Product Summary cont'd

The information below highlights key model features to share with customers.

FX4 — All XLT content, plus (F-250/F-350 only):



Performance/Handling

- Drivetrain — 4x4 only
- Rear axle — limited-slip
- Shocks — Rancho branded

Flexibility

- Advanced Security Group — autolock, autolamp, Remote Keyless Entry System and wired keypad
- Air conditioning vents — silver metallic with chrome ring
- Bumpers — front and rear, Dark Shadow Grey
- Door trim — soft armrest/grab handle, unique metallic patterned appliqué, upper and lower map pockets and reflector

- Floor covering — black full carpet
- Floor mats — all-weather floor mats
- Fog lamps
- Grille — body-color billet-style surround with medium platinum insert
- Handles — door, body-color
- Instrument panel — unique metallic patterned appliqué
- Overhead console (F-350)
- SecurILock® passive anti-theft ignition system
- Steering wheel — black leather-wrapped with tilt
- Sun visors — color-coordinated cloth, single driver with covered mirror, single passenger with covered mirror

- Wheelip moldings — Dark Shadow Grey (F-250 and F-350 SRW)
- Wheels
 - 17-inch forged polished aluminum with bright hub covers/center ornaments (F-350 DRW)
 - 18-inch premium chrome-clad steel with bright hub covers/center ornaments (F-250, F-350 SRW)

Capability

- Skid plates — transfer case and fuel tank
- Transfer case — manual

Lariat — All XLT content, plus:



Flexibility

- Advanced Security Group — autolock, autolamp, Remote Keyless Entry System and wired keypad
- Air conditioning — Dual-zone Electronic Automatic Temperature Control (EATC)
- Air conditioning vents — silver metallic with chrome ring (F-450)
- Cab steps — black, molded
- Door trim — soft armrest/grab handle, "deep chestnut" woodgrain upper appliqué, upper and lower map pockets and reflector
- Fog lamps
- Glass — privacy tinted (F-450)
- Handles — door, black
- Instrument panel — simulated woodgrain insert

- Instrumentation — metallic-faced instrument cluster with enhanced message center and trip computer with compass, distance-to-empty, average fuel economy, autolamp configuration and status, system check and language selection
- Mirror — rearview, electrochromic self-dimming with compass
- Mirrors — PowerScope™ Trailer Tow (power telescoping, power folding with power/heated glass, integrated clearance lights and turn signals) (F-450)
- Seats — power driver
 - Power passenger (SuperCab and Crew Cab)
- Seats — front, premium leather seating surfaces, 40/20/40 split bench with center armrest, cup holder and storage

- SecurILock® passive anti-theft ignition system
- Steering wheel — color-coordinated leather-wrapped with redundant audio and climate controls
- Sun visors — color-coordinated cloth, single driver with map strap and covered lighted mirror, single passenger with covered lighted mirror
- Wheels
 - 17-inch forged polished aluminum with bright hub covers/center ornaments (F-350 DRW)
 - 18-inch premium forged polished aluminum with bright hub covers/center ornaments (F-250, F-350 SRW)
- Window — rear, manual sliding

F-250/F-350/F-450
SD Pickups

NOTE: The above information is an excerpt from page 3 of the 7/1/07 F-250 Pickup Dealer Ordering Guide and page 3 of the 7/1/07 F-350 Pickup Dealer Ordering Guide and page 3 of the 7/1/07 F-450 Pickup Dealer Ordering Guide. For the latest Dealer Ordering Guide go to fmcdealer.com

MODEL LINEUP**This page is about:**

Optional Equipment

2008 F-250/F-350/F-450 Super Duty® Pickups

Model Lineup

Optional Equipment

	XL	XLT	FX4	Lariat
Performance/Handling				
225/70R19.5G BSW Traction (F-450 4x4 only)	O	O	—	O
5.4L 3-Valve SOHC EFI Triton® V-8/ TorqShift® 5-Spd. Auto. O/D	O	O	O	O
6.8L 3-Valve SOHC EFI Triton V-10/6-Spd. Man. O/D (standard F-350 DRW Crew Cab)	O	O	S/O	O
6.8L 3-Valve SOHC EFI Triton V-10/TorqShift 5-Spd. Auto. O/D	O	O	O	O
6.4L OHV Power Stroke® Diesel V-8/6-Spd. Man. O/D (Standard F-450)	S/O	S/O	S/O	S/O
6.4L OHV Power Stroke Diesel V-8/TorqShift 5-Spd. Auto. O/D	O	O	O	O
LT265/70R17E BSW A/S (5) (F-250)	O	S	—	—
LT265/70R17E BSW A/T (5) (F-350 SRW)	O	—	—	—
LT245/75R17E BSW A/T (5) – (F-250)/(7) (F-350 DRW)	O	O	—	O
LT265/70R17E OWL A/S (4) – (spare tire – A/S BSW) (F-250)	—	O	—	—
LT265/70R17E BSW A/T (5) – (F-250)	O	O	—	—
LT265/70R17E OWL A/T (4) – (spare tire – A/T BSW) (F-250)	—	O	—	—
LT275/65R18E BSW A/S (5), 4x2 – (includes 64G 18" wheels) (F-250)	—	O	—	S
LT275/65R18E BSW A/S (5), 4x2 – (F-350 SRW)	S/O	S	—	S
LT275/70R18E BSW A/S (5), 4x4 – (includes 64S 18" wheels) (F-250)	—	O	—	S
LT275/70R18E BSW A/S (5), 4x4 – (F-350 SRW)	O	S	—	S
LT275/70R18E BSW A/T (5), 4x4 – (includes 64S 18" wheels XLT) (F-250/F-350 SRW)	O	O	—	O
LT275/70R18E OWL A/T (4), 4x4 – (spare tire – A/T BSW) (includes 64S wheels XLT) (F-250/F-350 SRW)	—	O	S	O
LT275/70R18E OWL A/T (4), 4x4 – (Spare is BSW A/T) (F-350 SRW)	—	O	S	O
LT275/65R20E BSW A/T – (spare is LT275/70R18E BSW A/T) – (4x4 only) (F-250) (F-350 SRW only)	—	—	—	O
LT275/65R20E OWL A/T – (spare is LT275/70R18E BSW A/T) – (SRW 4x4 only or Camper Package) (F-250/F-350 SRW) (XLT requires XLT Sport Package)	—	O ^(1,2)	O	O
LT245/75R17E OWL A/T (4) (F-350 DRW)	—	O	S	O
Electronic-Shift-on-the-Fly — 4x4 (auto-manual locking hubs & rotary control I/P)	O	O	O	O
Quality/Reliability/Durability				
Dual Alternators (req. Power Stroke diesel engine; total of 320 amps)	O	O	O	O
Extra Heavy Duty Alternator (200 amps; req. Power Stroke diesel engine; NA w/63T Dual Alternators or 86M Snowplow Pkg.)	O	O	O	O
Spare Tire, Wheel & Jack (req. 66D Pickup Box Delete) (F-250/F-350 only)	O	O	O	—
Flexibility				
17" Forged Polished Aluminum Wheel (4) (F-350 DRW)	—	O	S	S
18" Forged Polished Aluminum Wheel (4) (F-250/F-350 SRW)	—	O	O	O
18" Argent Painted Steel Wheel (4) (F-350 SRW)	S/O	—	—	—
20" Premium Forged Polished Aluminum Wheel (F-250/F-350 SRW 4x4)	—	O ^(1,2)	O	O
Adjustable Gas/Brake Pedals (req. auto. transmission)	—	O	O	O
Advanced Security Group	—	O	S	S
Air Conditioning – Manual	O	S	S	—
Audio:				
Premium Electronic AM/FM Stereo/Single CD/MP3 Player, inc. Auxiliary Audio Input Jack	O	S	S	S
Premium Electronic AM/FM Stereo/In-Dash 6-Disc CD/MP3 Changer, inc. Auxiliary Audio Input Jack	—	O	O	O
Satellite Radio	O ^(1,2)	O ^(1,2)	O	O
Audiophile® AM/FM Stereo/6-Disc In-Dash CD/MP3 Player/Clock, inc. Auxiliary Audio Input Jack	—	O	O	O
Navigation System (includes Audiophile AM/FM Stereo)	—	—	O	O
Bodyside Molding (NA w/66D Pickup Box Delete) (SRW only)	—	O	O	O

(1) SuperCab only. (2) Crew Cab only.

S = Standard O = Optional — = Not available

NOTE: The above information is an excerpt from pages 8–10 of the 7/1/07 F-250 Pickup Dealer Ordering Guide, pages 9–13 of the 7/1/07 F-350 Pickup Dealer Ordering Guide and pages 7–8 of the 7/1/07 F-450 Pickup Dealer Ordering Guide. For the latest Dealer Ordering Guide go to fmcdealer.com

2008 F-250/F-350/F-450 Super Duty® Pickups

Model Lineup

MODEL LINEUP

This page is about:

Optional Equipment cont'd

Optional Equipment cont'd

	XL	XLT	FX4	Lariat
Flexibility				
Cab Steps — Molded Black	O	O	O	S
Cab Steps — Chrome Tubular 4-inch	—	O ⁽¹⁾	—	—
Cab Steps — Chrome Tubular 5-inch	—	O ^(2,3)	O	O
Carpet Delete (NA w/16S All-Weather Floor Mats)	S	O	—	—
Chrome Package	—	O ^(2,3)	O	O
Cruise Control (req. Tilt Steering Wheel)	O	S	S	S
Daytime Running Lamps (Fleet only)	F	F	F	F
Driver's Memory Package	—	—	O ^(2,3)	O ^(2,3)
Engine Block Heater (Std. in AK, CO, IA, ME, MN, MT, ND, SD, WI, WY)	O	O	O	O
Floor Mats, All-Weather (NA w/166 Carpet Delete)	—	O	S	O
Fog Lamps	—	O	S	S
Ford Harley-Davidson™ F-Series Super Duty®	—	—	—	O ⁽³⁾
Heated Seats (XLT requires XLT Sport Package)	—	O	O	O
King Ranch Package	—	—	—	O ⁽³⁾
King Ranch with Chrome Package	—	—	—	O ⁽³⁾
Lower Accent Two-Tone Paint (incl. wheelip moldings on Lariat)	—	O	O	O
Manual Telescoping Trailer Tow Mirrors w/Manual Glass (NA w/90L Power Equipment Group)	O	—	—	—
Manual Telescoping Trailer Tow Mirrors w/Power Heated Glass & Int. Clearance Lamps/Turn Signals (included with 90L Power Equipment Group on XL)	O	O	—	—
Pickup Box Delete (8' box only, NA w/6.8L engine)	O	O	—	—
Power Driver & Passenger Seat (power passenger seat incl. w/SuperCabs and Crew Cabs only)	—	O	O	S
Power Equipment Group	O	S	S	S
Power Slide Moonroof (XLT req. 60F Advanced Security Group)	—	O ⁽³⁾	O ⁽³⁾	O ⁽³⁾
PowerScope™ Power-Telescoping, Power-Folding Trailer Tow Mirrors w/Power Heated Glass & Int. Clearance Lamps/Turn Signals	—	O	O	O
Privacy Glass (req. 433 Rear Sliding Window or 435 Power Rear Sliding Window)	—	O	O	S
Radio Delete	O	—	—	—
Rapid-Heat Supplemental Cab Heater (req. 6.4L diesel engine, automatic transmission, 67D Extra Heavy Duty Alternator or 67A Dual Alternators and air conditioning)	O	O	O	O
Rear-seat DVD Entertainment System	—	O ⁽³⁾	O ⁽³⁾	O ⁽³⁾
Reverse Camera System	—	O	O	O
Reverse Vehicle Aid Sensor (NA w/66D Pickup Box Delete)	O	O	O	O
Roof Clearance Lights (standard on DRW)	O	O	O	O
SecuriLock® Passive Anti-theft Ignition System	O	O	S	S
Skid Plates, Transfer Case and Fuel Tank	F	F	S	F
Sliding Rear Window — Manual	O	O	O	S
Sliding Rear Window — Power	—	—	—	O
Spare Tire Delete (Fleet Only, also deletes jack)	F	—	—	—
Stowable Bed Extender (F-250/F-350 SRW only)	O	O	O	O
Tailgate Step (incl. Tailgate Assist™, step and handle)	O	O	O	O
Tilt Steering Wheel (req. Cruise control, exc. XL Fleet)	O	S	S	S
Traction Control	O	O	O	O
Universal Garage Door Opener	—	—	—	O
Uplifter Switches (4) — Located on I/P	O	O	O	O
XL Decor Group	O	—	—	—
XLT Sport Package	—	O ^(2,3)	—	—

(1) Regular Cab only. (2) SuperCab only. (3) Crew Cab only.
S = Standard O = Optional F = Fleet Only Option — = Not available

NOTE: The above information is an excerpt from pages 8–10 of the 7/1/07 F-250 Pickup Dealer Ordering Guide, pages 9–13 of the 7/1/07 F-350 Pickup Dealer Ordering Guide and pages 7–8 of the 7/1/07 F-450 Pickup Dealer Ordering Guide. For the latest Dealer Ordering Guide go to fmcdealer.com

MODEL LINEUP**This page is about:**

Optional Equipment cont'd

2008 F-250/F-350/F-450 Super Duty® Pickups

Model Lineup

Optional Equipment cont'd

	XL	XLT	FX4	Lariat
Capability				
10,000 GVWR Package (F-350 SRW only)	O	O	O	O
Camper Package	O	O	O	O
4x4 Off-Road Package (4x4 only)	O	O	—	O
Heavy Service Package for Pickup Box Delete (req. 66D Pickup Box Delete) (F-250 only)	O	O	—	—
Heavy Service Suspension Package	O	O	O	O
High Capacity Trailer Tow Package (F-450)	O	O	—	O
Monobeam Wide-track Front Suspension with Extended Axle (req. 4x4, 172-inch WB, 6.4L eng.)	O ⁽³⁾	O ⁽³⁾	O ⁽³⁾	O ⁽³⁾
Snowplow Prep Package (4x4 only)	O	O	O	O
Stabilizer Package	O	O	O	O
TowBoss Package (F-350 DRW only)	O	O	O	O
TowCommand System	O	O	O	O
TowCommand Integrated Trailer Brake Controller (verified to be compatible w/electric actuated drum brakes only; deletes Trailer Brake Wiring Kit included w/Std. Trailer Tow Pkg. on pickups; deletes Trailer Tow Pkg. w/66D Pickup Box Delete)	O	O	O	O
Transmission Power Takeoff Provision (avail. w/Power Stroke® diesel engine w/automatic transmission; std. w/manual transmission, PTO obstructed by catalyst placement on 5.4L & 6.8L engines)	S/O	S/O	S/O	S/O

S = Standard O = Optional — = Not available

NOTE: The above information is an excerpt from pages 8–10 of the 7/1/07 F-250 Pickup Dealer Ordering Guide, pages 9–13 of the 7/1/07 F-350 Pickup Dealer Ordering Guide and pages 7–8 of the 7/1/07 F-450 Pickup Dealer Ordering Guide. For the latest Dealer Ordering Guide go to fmcdealer.com

2008 F-250/F-350/F-450 Super Duty® Pickups

Vocational Segmentation

VOCATIONAL SEGMENTATION

This page is about:

Retail Owner/Operator
Contractor/Tradesman
Stake/Platform
Service/Utility

F-250/F-350/
F-450
Super Duty®
Pickups

Personal

Retail
Owner/Operator



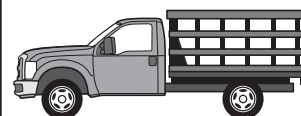
Commercial

Contractor/
Tradesman

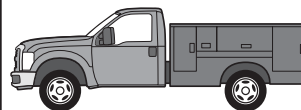


Box Delete

Stake/Platform



Service/Utility



F-250/F-350/F-450
SD Pickups



This page is about:

- The Super Duty® Customer
- Commercial
- Small Business
- Heavy-duty Recreational
- Vocational Application Specifics

2008 F-250/F-350/F-450 Super Duty® Pickups

Vocational Segmentation

Recreational/Vocational Segmentation

The Super Duty® Customer

Commercial

These buyers need trucks that are able to do a specific job. Their reasons for buying may be just as specific, for example:

- A functional and dependable vehicle with low acquisition cost
- Low operating cost
- High power and torque requirements

Commercial customers are expected to make up about 20 percent of the Super Duty market. Super Duty Pickups offer these buyers a variety of weight classes, heavy-duty suspensions, powerful powertrains and a number of heavy-duty options.

Small Business

This category includes single-vehicle owners/operators or those with fewer than five vehicles. Many of these buyers are "mixed use" operators, meaning that they use their vehicles for both business and personal purposes. Small-business customers are expected to account for about 30 percent of the Super Duty market. Because their work trucks may also double as family vehicles, these buyers may be especially interested in comfort and convenience features.

Heavy-duty Recreational

These customers want a truck with enhanced towing capabilities for a large travel trailer, multi-horse trailer or heavy boat. They're also looking for trucks that can be used as campers. These buyers are expected to make up about 50 percent of the Super Duty market. Because of their special requirements for towing, off-road use or extra passengers, these buyers may be especially interested in four-wheel drive, dual-rear-wheel models or the 4-door SuperCab or Crew Cab.

Vocational Application Specifics

Commercial Account Programs

For commercial customers, buying an F-250/F-350/F-450 Super Duty Pickup is a big investment. Ford's limited warranty and optional service plans will help them be sure they are making a smart one.

- Commercial customers choosing an F-Series Super Duty Pickup get thousands of qualified service technicians available well beyond the standard 9-to-5 business day
- Ford Motor Company Business Preferred Network (BPN) is a cohesive and comprehensive approach to the small to midsized commercial/fleet sales, parts and service, and financial services business
 - BPN combines existing commercial/fleet business activities such as Quality Fleet Care, QualityCare Maintenance (QCM), Around the Wheel (AtW), Commercial Service Plus, etc.
 - BPN was created to help your dealership identify and adapt to the demands of the local commercial/fleet market
 - BPN focuses on the development of long-term relationships with local commercial/fleet businesses operating between 5 and 50 vehicles
- Through the Uptime-Critical Parts Program, Ford Customer Service Division provides 24/7/365 service to commercial truck customers with emergency "vehicle-down" parts delivery the next business day. The Uptime-Critical Parts Program Center stocks such essential parts for vehicle operation:
 - Uptime-Critical Parts Program can ONLY be used to support critical commercial truck needs outside of "normal" FCSD order-processing business hours as follows:
 - Monday through Sunday — from the customer's facing depot's local emergency cutoff time until midnight ET. The only exception to this is heavyweight parts (150+ lbs.) where the order cutoff time will be 11 p.m. ET, and delivery is second day by 4:30 p.m. local time. This is to allow extra handling time required for such parts. Orders placed on Friday, Saturday or Sunday will be delivered Tuesday
 - Vehicle Down orders will ONLY be taken beyond normal Ford Customer Service Division (FCSD) emergency order-processing hours. Customers will still be required to submit their normal daily and emergency requirements through the normal FCSD channels
 - All critical powertrain parts, including engines and transmissions
 - Electrical and chassis parts, including axles, springs and wheels
- The program supports the following Ford commercial vehicles:
 - F-250/F-350/F-450 Super Duty Pickups
 - F-350/F-450/F-550 Super Duty Chassis Cabs
 - F-650/F-750 Super Duty Chassis Cabs
 - LCF
 - E-Series commercial vehicles
- Orders may be placed by calling the Customer Service Commercial Truck Center at 800-782-5050

2008 F-250/F-350/F-450 Super Duty® Pickups

Performance/Handling

PERFORMANCE/HANDLING

This page is about:

Powertrain Combinations

Overview

F-250/F-350/F-450



- Customers want performance for commercial, small business and heavy-duty recreational use
- New, more powerful 6.4L Power Stroke® V-8 turbo diesel engine
- 6.8L Triton® V-10 is the segment's most powerful gasoline engine

Powertrain Combinations

Powertrain (Engine/Transmission)	Horsepower (SAE net @ rpm)	Torque (lb.-ft. @ rpm)
5.4L 3V SOHC Triton V-8 6-Speed Manual Overdrive 5-Speed TorqShift® Automatic Overdrive	300 @ 5000	365 @ 3750
6.8L 3V SOHC Triton V-10 6-Speed Manual Overdrive 5-Speed TorqShift Automatic Overdrive	362 @ 4750	457 @ 3250
6.4L Power Stroke® V-8 Turbo Diesel 6-Speed Manual Overdrive 5-Speed TorqShift Automatic Overdrive	350 @ 3000 ⁽¹⁾	650 @ 2000 ⁽¹⁾

(1) 325 horsepower @ 3000 rpm/600 lb.-ft. torque @ 2000 rpm on F-450 models with 4.88 axle ratio or manual transmission.



F-250/F-350/F-450
SD Pickups

LEARNING PATH

To learn more about:	You will find more info here:
Presenting Performance	Truck — Essential Knowledge for Spec'ing Trucks (FORDSTAR Course #3100) For a current schedule of FORDSTAR courses, log on to: www.fmcdealer.com/mytraining . Click on "Training Catalog and Schedules."

This page is about:

- 5.4L 3V SOHC Triton® V-8
- 6.8L 3V SOHC Triton V-10
- Common Gasoline Engine Technology

2008 F-250/F-350/F-450 Super Duty® Pickups

Performance/Handling

Gasoline Engines

5.4L 3V SOHC Triton® V-8

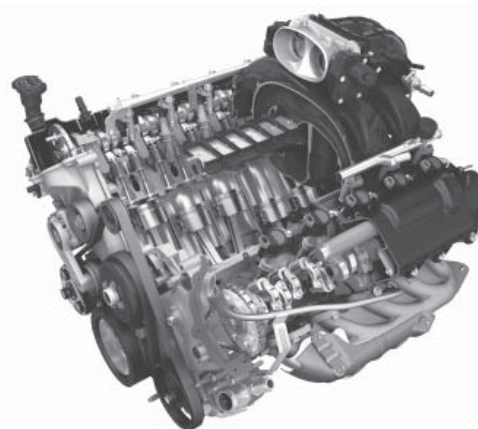
- Good low-end torque with over 85 percent of the engine's peak torque available from as low as 1500 rpm
- Includes a combination of technologies to provide the added horsepower and torque so important to Super Duty® buyers who haul or tow:
 - **Variable Camshaft Timing** optimizes the timing of the intake and exhaust valves during the combustion cycle. This lets the engine deliver performance tailored to the load applied, with increased power for brisk acceleration or times of high demand
 - **Charge Motion Control Valves** are specially shaped metal flaps at the intake port that speed up the airflow and create a tumble effect in the combustion chamber, for excellent low-speed combustion



5.4L 3-valve SOHC Triton V-8

6.8L 3V SOHC Triton V-10

- The segment's most powerful gasoline engine with 362 horsepower and 457 lb.-ft. of torque
- **Short/Long Intake Runner design** features long runners for lower engine rpm operation to speed up airflow and provide maximum torque, and short runners for higher engine rpm to provide unrestricted high-velocity air intake for efficient cylinder filling and maximum power



6.8L 3-valve SOHC Triton V-10

Common Gasoline Engine Technology

- **3-valves-per-cylinder design** features two intake valves and one exhaust valve allowing the engine "breathe" almost as well as high-performance 4-valve designs but without the additional weight and complexity
- **Electronic Throttle Control** is also known as "drive-by-wire." Translates accelerator motions and other inputs into control of engine power. The accelerator pedal controls the throttle by means of a computer-controlled stepping motor in lieu of a conventional linkage from pedal to throttle. It works by integrating throttle movements with the vehicle's electronically controlled functions such as cruise control or idle speed. It enhances control, driveability and performance

2008 F-250/F-350/F-450 Super Duty® Pickups

Performance/Handling

PERFORMANCE/HANDLING

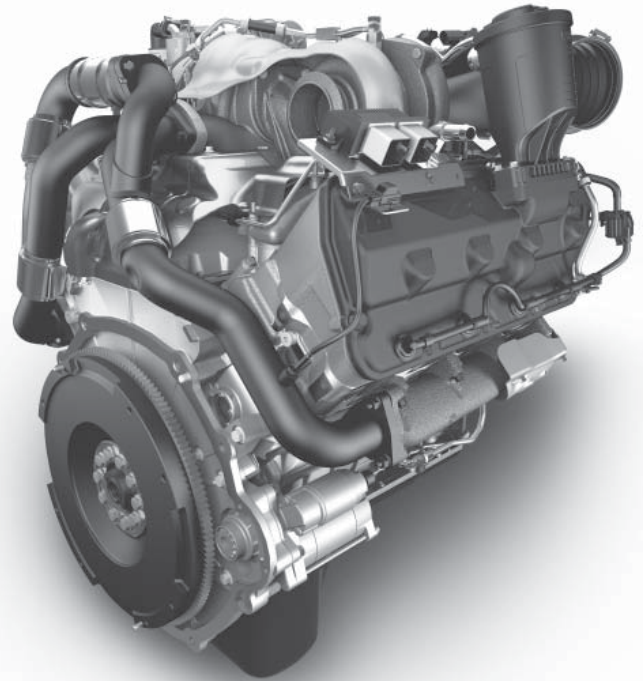
This page is about:

6.4L Power Stroke® V-8 Turbo Diesel

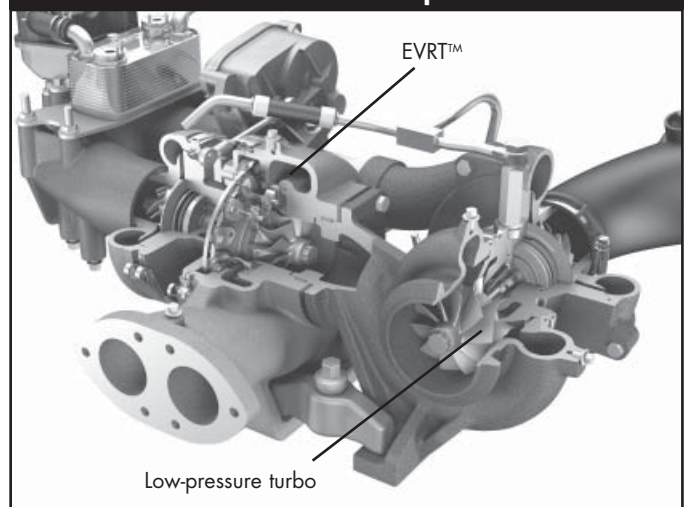
Diesel Engine

6.4L Power Stroke® V-8 Turbo Diesel

- 350 horsepower @ 3000 rpm
325 horsepower @ 3000 rpm (F-450 with 6-speed manual transmission or 4.88 rear axle)
- 650 lb.-ft. of torque @ 2000
600 lb.-ft. of torque @ 2000 (F-450 with 6-speed manual transmission or 4.88 rear axle)
- Cast iron block and heads provide a durable foundation
- **Larger exhaust valves** than 6.0L
 - Improve engine breathing
 - Optimize fuel economy and performance
- **Improved emissions**
 - Reduced particulate output
 - Emits 85 percent less pollutants than previous model year diesel engine
- Improved engine control module (ECM)
 - Fuel and engine controls integrated into the same cast aluminum housing
 - Allows engine technologies to operate properly
 - Durability tests doubled to ensure robustness and long life
- **High-pressure common-rail (HPCR) fuel system** pressurizes the fuel system to 28,000 psi and injects the fuel into the cylinders through piezo-actuated injectors
- **Piezo-actuated injectors** are capable of delivering up to five injections per combustion cycle and include the following benefits:
 - **Instant response** for optimized acceleration, improved cold start at -20 degrees F, and better emissions control
 - **Quiet operation** throughout the entire rpm range (similar to gasoline-engine noise levels)
 - Injectors and fuel pump placed inside valve cover for quieter ride
- **Dual Sequential Turbo** helps improve response throughout the engine's power band and includes the following benefits:
 - Better low-speed performance, improved acceleration and power at altitude
 - First turbo in the series features an Electronic Variable Response Turbocharger (EVRT™). The second, larger, fixed low-pressure turbo comes on at higher rpm and at optimum speed
 - EVRT comes on at low rpm to provide extra boost at takeoff
 - EVRT changes the position of the turbine blades based on engine demand
 - As rpm increase, the larger fixed low-pressure turbo kicks in to boost power through the middle of the torque curve
 - Fixed low-pressure turbo takes over at optimum speed



A CLOSER LOOK: Dual Sequential Turbo



F-250/F-350/F-450
SD Pickups

- Diesel Engine Cooling System
- Diesel Engine Emissions
- Diesel Engine Maintenance

2008 F-250/F-350/F-450 Super Duty® Pickups

Performance/Handling

Diesel Engine Cooling System

Radiator

- Diesel radiator is significantly larger (19 percent more frontal area)
- Larger water pump nearly doubles flow rate from 75 to 125 gallons per hour
- Allows Super Duty® engine to endure extremes of hard use

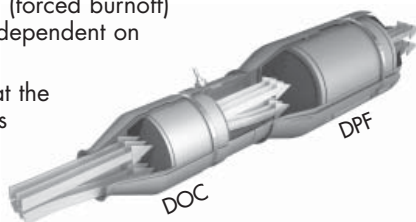


Diesel Engine Emissions

The new 6.4L Power Stroke® V-8 turbo diesel incorporates engine and emissions-control technologies that help reduce particulate emissions to a level equivalent with gasoline engines. A combination of elements work together to allow Super Duty® to achieve new government-mandated diesel engine emissions requirements.

Diesel Particulate Filter (DPF)

- Located after the diesel oxidation catalyst (DOC)
- Similar to a small incinerator that burns off particulates in the exhaust gas after they have left the combustion chamber
- “Scrubs” the black smoke in the exhaust gases
- Periodically cleans itself through a process known as regeneration or “burnoff”
 - Passive regeneration burns off soot naturally when exhaust temperatures are high enough
 - Active regeneration (forced burnoff) occurs as needed, dependent on operational use
- Exhaust temperature at the tailpipe is the same as current diesels



Ultra Low Sulfur Diesel (ULSD) Fuel

- ULSD fuel **MUST** be used in 6.4L to allow the emissions control system, including the DPF to operate properly
- ULSD fuel may be used in pre-2007 diesel engines
- Sulfur level reduced by 97 percent compared to conventional diesel (from maximum of 500 parts per million [ppm] to 15 ppm)

Oil Requirement

- Oil that meets the new American Petroleum Institute (API) service category CJ-4 is required for the 6.4L diesel engine to operate properly
- CJ-4 service standard oil must be used to keep the engine warranty in effect
- CJ-4 oil may be used in pre-2007 engines

Exhaust Gas Recirculation (EGR)

- Dual 440mm EGR coolers have an air oxidation catalyst that scrubs exhaust gases from the air
- The catalyst protects the coolers from fouling and the EGR valve from deposits
- EGR valve is self-cleaning
- Engine control module monitors the EGR valve, checking for buildup that can prevent the valve from seating properly
- If buildup is detected, the ECM takes steps to clean the valve seat

Diesel Engine Maintenance

Be sure your customers are aware of the new maintenance requirements and service intervals of the new 6.4L Power Stroke V-8 turbo diesel.

Maintenance

- Ultra Low Sulfur Diesel (ULSD) fuel must be used in the 6.4L to allow the emissions control system, including the Diesel Particulate Filter (DPF) to operate properly
- CJ-4 service standard oil must be used when the engine oil is serviced
- Fuel-water separator should be drained monthly to avoid possible water in the fuel injectors
- Engine block heater should be used at temperatures below -10 degrees F (-23 degrees C) to ensure proper engine lubrication on start-up
- Recommend using biodiesel that is no higher than 5 percent (B5) to ensure optimum fuel economy. Follow the special operating conditions maintenance schedule if using biodiesel

- Refer customers to the Diesel Engine Maintenance DVD in the Owner's Guide package
- For the California Heavy-duty Diesel Engine Idle Requirement, guidance from California and compliance with this requirement is still being finalized. Dealers will be informed of the updates to this requirement once it has been completed

Service Intervals

- 10,000-mile normal and 5000-mile special operating conditions oil-change intervals — new oil specification CJ-4 required for 6.4L to operate properly
- 20,000-mile normal and 10,000-mile special operating conditions fuel-filter change intervals — both fuel filters must be replaced according to maintenance intervals

2008 F-250/F-350/F-450 Super Duty® Pickups

Performance/Handling

PERFORMANCE/HANDLING

This page is about:

- 6-speed Manual Overdrive
- TorqShift® 5-speed Automatic Overdrive with Tow/Haul
- Transmission Power Takeoff (PTO) Provision
- Stationary Elevated Idle Control (SEIC)

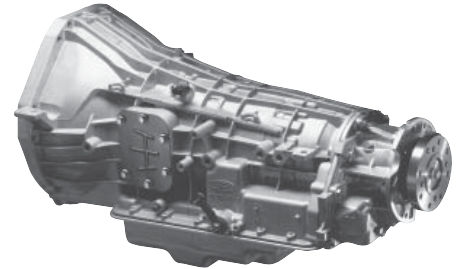
Transmissions

6-speed Manual Overdrive

- Standard with all Super Duty® Pickup engines
- First five gears provide optimum close-ratio performance
- Overdrive 6th gear reduces engine rpm at highway speeds, adding to vehicle fuel economy and quiet operation
- Features a standard transmission cooler
- Standard power takeoff (PTO) port provided on the left-hand side of transmission case
 - PTO obstructed by catalyst placement on 5.4L and 6.8L engines

TorqShift® 5-speed Automatic Overdrive with Tow/Haul

- Optional on all Super Duty Pickups with gasoline or diesel engines
- Torque converter design maximizes low-speed torque output
- All-new more robust gear sets and a three-plate two-stage torque converter help reduce turbine noise when the converter is locked
- Large fluid pump provides superior lubrication and cooling
- Pure electronic shift controls work with the Electronic Throttle Control of the engine to optimize shifts and vehicle performance and responsiveness
- When hauling a heavy load or trailer, the Tow/Haul mode reduces gear hunting, improves power delivery and even uses engine braking to help control vehicle speed when descending hills
- Transmission can be equipped with power takeoff port — must specify order code 62R (PTO obstructed by catalyst placement on 5.4L and 6.8L engines)



Auxiliary Power Features

Transmission Power Takeoff (PTO) Provision

- A power takeoff (PTO) provision is an added benefit for customers with specific power needs
- Allows upfitters to supply power to hydraulically driven accessories such as dump bodies, sprayers, pumps, generators, etc.
- Option code 62R must be ordered to get a PTO gear and port with the TorqShift 5-speed automatic transmission
- 6-speed manual overdrive transmission has a PTO gear and port standard
- The optional upfitter switches may be used as PTO control switch(es)

NOTES: Power takeoff (PTO) obstructed by catalyst placement on 5.4L- and 6.8L-equipped vehicles.

Stationary Elevated Idle Control (SEIC)

- Acts as the “throttle kicker,” when increased engine speed is needed
- Consists of strategy embedded in the powertrain control module (PCM) and a set of blunt-cut wires to command it
- Selling dealer will need to obtain a PTO controller or switch from the aftermarket

NOTE: Option 66S, “Upfitter Switches,” one of which may be used as a PTO switch.

- Engine speeds
 - 910 to 2400 rpm (5.4L and 6.8L gasoline engines)
 - 1200 to 2400 rpm (6.4L diesel engine)
- Automatically locks the torque converter
 - Gives power to the PTO gear for the TorqShift automatic transmission when the operator turns on the PTO switch
- Instructions to upfitters for completing the SEIC/PTO circuitry: 2008 Model Year Light Truck Body Builders Layout Book at fleet.ford.com/truckbbas
- Model and engine restrictions: latest Dealer Ordering Guide

PTO Provision Availability 6.8L/6.4L Engines

Transmission	Left Side	Right Side
6-speed Manual (M6OD-HD)	S	NA
5-speed Automatic (TorqShift)	O (with 62R)	NA

NOTE: Some modification may be required to install the PTO unit on 6.8L vehicles.

2008 F-250/F-350/F-450 Super Duty® Pickups

Performance/Handling

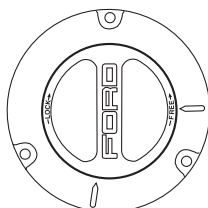
4x4 Systems

Manual Shift with Manual Locking Hubs

- Simple, reliable design that is highly regarded by serious off-roaders
- To engage the front axle, the operator must stop, exit the vehicle and rotate both hublock selector knobs to the LOCK position, then the desired drive range is selected on the transfer case
- Floor-mounted transfer case shift lever is used to move between available drive settings: 2H (2WD), 4H (4x4 High), N (Neutral) and 4L (4x4 Low)
- When the hublocks are returned to the FREE position, the drive axle components do not rotate while driving, which reduces wear and frictional drag



Super Duty®
4x4 Manual
Shift Lever



Super Duty
Manual-locking
Front Hub

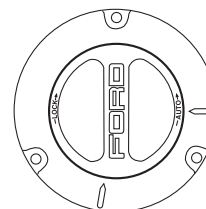
Electronic Shift-on-the-fly System

- Easy-to-use rotary control switch mounted in the instrument panel used to select drive settings, eliminating the need to stop and back up to unlock the front hubs
- Electric motor actually shifts the transfer case into selected drive setting
- Front hublock selectors are marked with AUTO and LOCK. Manual override capability lets the driver manually LOCK hubs if preferred, but the Pulse Vacuum Hublock (PVH) design engages the front hubs, providing virtually silent operation
- PVH system optimizes fuel economy because all front driveline components are disconnected at the wheels when the system is in 2WD operation

NOTE: Both of these 4x4 systems are “part-time” systems designed to provide enhanced traction on reduced traction surfaces only. Operating on normal or high-traction surfaces can result in transfer case damage, increased tire wear and decreased fuel economy.



Super Duty
Rotary Switch



Super Duty
Automatic-locking
Front Hub with
Manual Override

Performance Specifics

Dual Rear Wheels (DRW)

- Either 4x2 or 4x4 drive system
- Increase rear traction
- Improve towing stability
- Provide increased rear axle weight ratings

Traction Control

- Optional on 4x2 and 4x4 models
- Helps improve traction or limits wheel spin on slippery or loose driving surfaces
- Reduces engine power through fuel cutoff or ignition spark control
- Uses engine torque to manage wheel spin, a more precise method than brake-controlled traction systems
- Computes wheel spin from the differential and reduces torque to match the best traction to the wheels for that terrain
- System may be disabled when it's not needed



Large, Responsive Braking System

- Excellent stopping distance and predictable brake performance
- Large calipers and rotors
- Vented front and rear rotors
- Four-wheel disc Anti-lock Braking System (ABS) with excellent low-speed resolution
- Brake pad material has long life for quiet brake operation and confident pedal feel when lightly loaded and at full GVW

2008 F-250/F-350/F-450 Super Duty® Pickups

Performance/Handling

PERFORMANCE/HANDLING



This page is about:

Tire Pressure Monitoring System (TPMS)

Tire Pressure Monitoring System (TPMS)



- TPMS uses a tire pressure sensor mounted to a metal band and banded in the wheel's drop well
- Sensors use radio frequency transmitters to send tire pressure information to the vehicle's onboard computer
- The computer illuminates a warning light and sounds an audible tone when tire pressure is significantly low
- System is completely hidden from sight and uses a standard rubber valve stem
- Can be used on steel or aluminum wheels
- Replacing the tire can be easily done without removing the sensor
- TPMS provides a more accurate tire pressure reading because it measures actual tire pressure as opposed to wheel speed like the Low Tire Warning System
- Senses temperature-based pressure loss where all four wheels are affected
- Resetting the system is easy. Once tire pressure has been restored to its recommended level, TPMS-equipped vehicles simply need to be driven over 20 mph for at least 2 minutes to be reset
- Standard on SRW units built on or after 7/30/07

ENGINEERING INSIGHT: TPMS Warning Light	
Low Tire Warning Light	Customer Action Required
Solid Warning Light 	<p>Check tire pressure to ensure proper inflation. Ford recommends a digital or dial-type tire pressure gauge for increased accuracy.</p> <ul style="list-style-type: none"> • After inflating cold tires to manufacturer's recommended pressure as shown on the tire label, the vehicle must be driven for at least 2 minutes at over 20 mph to turn the light off and reset the system • If the light remains on even after these steps have been taken, have the system inspected by the dealership Service Department <p>NOTE: If the outside overnight temperature is significantly lower than the daytime temperature, tire pressure may decrease 1 psi for every 10 degrees F in temperature change. This may cause the TPMS warning to illuminate. If all tires appear to be inflated, customers should manually check the pressure and inflate all the tires to the recommended cold pressure.</p>
Flashing Warning Light 	<ul style="list-style-type: none"> • Driving on the spare tire may activate the TPMS warning light, causing it to flash for 75 seconds followed by a solid light. Repair the damaged road wheel and remount it on the vehicle. Reset the TPMS by driving at over 20 mph for at least 2 minutes • If the tires are inflated to the manufacturer's recommended pressure and the spare tire is not in use, have the system inspected by the Service Department • See the vehicle Owner's Guide for more information

2008 F-250/F-350/F-450 Super Duty® Pickups

Performance/Handling

Suspensions

F-250/F-350 Front Suspensions

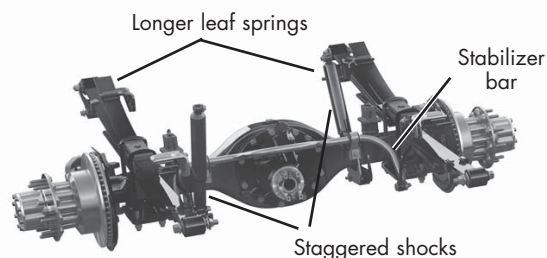
- **Proven Twin I-Beam** with coil springs front suspension design is used on all F-250/F-350 4x2 Super Duty® pickups
 - Twin I-Beam design combines the strength of a solid I-Beam suspension with the flexibility and comfort of a fully independent suspension
 - Coil springs provide a smoother ride than leaf springs without sacrificing load-carrying capacity
 - Front bushings stiffer than previously
 - Front stabilizer bars redesigned with new links for improved ride and handling
 - Front Gross Axle Weight Rating (GAWR) increased to 5250 lbs.
- **Robust twin-coil monobeam** front axle/suspension design is used on all F-250/F-350 4x4 pickup models
 - Twin-coil monobeam front suspension combined with the steering system design provides tight turning diameters and reduced parking effort. Loaded or unloaded cornering and maneuverability are more precise
 - Gives a smoother ride than a leaf-spring design
- 6000-lb. maximum front GAWR (F-250/F-350)

F-450 Front Suspension

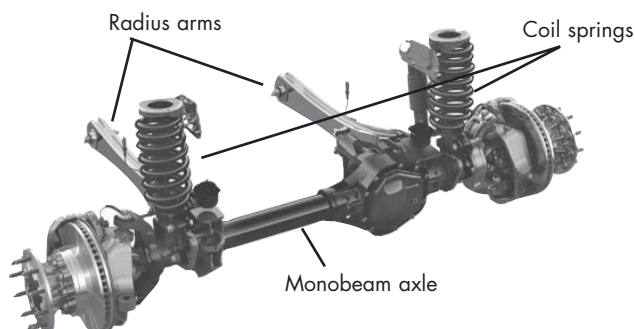
- **Wide-frame twin-coil monobeam** front suspension from F-450 Chassis Cab is standard on all F-450 Pickups and available on F-350 DRW Crew Cab with 8.0-foot box (67W)
 - Twin-coil monobeam front suspension combined with the steering system design provides tight turning diameters and reduced parking effort. Loaded or unloaded cornering and maneuverability are more precise
 - Gives a smoother ride than a leaf-spring design
- Large 35mm front stabilizer bar
- Large, square axle tubes are designed to deliver improved towing performance and capability
- 7000-lb. maximum front GAWR

Leaf-spring Rear Suspension

- Provides the same high levels of capability with increased refinement
- Leaf springs are 8 inches longer than previously and attach farther forward on the frame
- Stiffer bushings and redesigned rear linkage
- Staggered rear shock absorbers help contribute to better ride and confident handling, loaded or unloaded
- Contributes to confident feel of the vehicle
- Reduces power hop and brake hop
- Keeps the rear end lower to accommodate towing taller gooseneck and fifth-wheel trailers
- Helps reduce front and rear body lean when cornering



Leaf-spring Rear Suspension



Twin-coil Monobeam Front Suspension

2008 F-250/F-350/F-450 Super Duty® Pickups

Performance/Handling

PERFORMANCE/HANDLING

This page is about:

Available Suspension Packages

Available Suspension Packages

4x4 Off-Road Package (17X)

Designed for vehicles that will be used in off-road, rough terrain situations. Includes:

- Transfer case and fuel tank skid plates
- Unique "4x4 Off-Road" box decal
- Requires 4x4, all-terrain tires and limited-slip rear axle

10,000-lb. GVWR Package (F-350 SRW) (68D)

Available on F-350 SRW and includes:

- 10,000-lb. Gross Vehicle Weight Rating
- Not available on Regular Cab 137-inch wheelbase 4x2 with 5.4L and 17-inch wheels or SuperCab 142-inch wheelbase 4x2 with 5.4L and 17-inch wheels

Camper Package (F-250/F-350) (471)

Designed and engineered for pickup trucks utilizing a slide-in camper in the cargo box. Includes:

- Heavy service front springs — 2 up with 4x2/1 up with 4x4 (1 up or 2 up spring upgrade over the spring computer-selected as standard; not applicable if maximum spring rating is computer-selected as standard equipment)
- Rear stabilizer bar (SRW)
- Auxiliary rear springs (F-250)
- Slide-in camper certification
- Not available with 20-inch wheels and tires, Pickup Box Delete (66D), Heavy Service Suspension Package (67H) or Stabilizer Package (63B)

Heavy Service Suspension Package (67H)

Recommended only for vehicles permanently utilizing aftermarket equipment such as heavy-duty winches, brush guards or other equipment which will load the front axle to the specified Gross Axle Weight Rating (GAWR).

Includes:

- Steering damper (F-350)
- Heavy service front springs — 1 up (1 up spring upgrade over the spring computer-selected as standard; not applicable if maximum spring rating is computer-selected as standard equipment)
- Not available with Camper Package (F-250/F-350) (471), Snowplow Prep Package (473) or Heavy Service Package for Pickup Box Delete (F-250) (63R)

Heavy Service Suspension Package for Pickup Box Delete (F-250) (63R)

Available on F-250 Single Rear Wheel (SRW) Pickup Box Delete models only and includes:

- Heavy service front springs — 1 up (1 up spring upgrade over the spring computer-selected as standard; not applicable if maximum spring rating is computer-selected as standard equipment)
- Rear stabilizer bar
- Auxiliary rear springs
- Not available with 20-inch wheels and tires, Stabilizer Package (63B), Snowplow Prep Package (473) or Heavy Service Suspension Package (67H)

Monobeam Wide-track Front Suspension (67W)

- Available on F-350 DRW Crew Cabs with 8.0-foot box only
- Provides reduced turning diameter for improved maneuverability

Snowplow Prep Package (473)

4x4 only and designed for vehicles that will be equipped with a front snowplow. Includes:

- Preselected springs/GAWR (rating varies by model/engine; see weight ratings chart for more information)
- 200-amp alternator (requires 6.4L engine)
- Unique fan clutch with higher disengagement speed (6.4L Power Stroke® V-8)
- Not available with 20-inch wheels and tires or Heavy Service Suspension Package (67H)

Stabilizer Package (63B)

Designed for all SRW models that will frequently be heavily loaded and towing. Includes:

- Heavy service front springs — 1 up (1 up spring upgrade over the spring computer-selected as standard; not applicable if maximum spring rating is computer-selected as standard equipment)
- Rear stabilizer bar
- Not available with Heavy Service Suspension Package (67H) or Camper Package (471)

QUALITY/RELIABILITY/DURABILITY

This page is about:

- Quietness
- Transmission Fluid Temperature Gauge
- Turbo Boost Gauge
- Engine Hour Meter
- Air Filter Minder
- Patented Hydroformed Steel Front Structure

2008 F-250/F-350/F-450 Super Duty® Pickups

Quality/Reliability/Durability

Overview

F-250/F-350/F-450



- Customers want a truck that can handle tough conditions, day in and day out
- F-Series Super Duty® Pickups must pass durability tests
- Tests are based on how customers really use their trucks
- Super Duty sets new standards of refinement and quietness

Key Features

Quietness inside and out, because of improvements working together to reduce wind, road and powertrain noise. This is the quietest Super Duty ever.

Transmission Fluid Temperature Gauge monitors the automatic transmission for optimum operation levels and reliability, and alerts the driver when the vehicle needs service (standard with automatic transmissions).

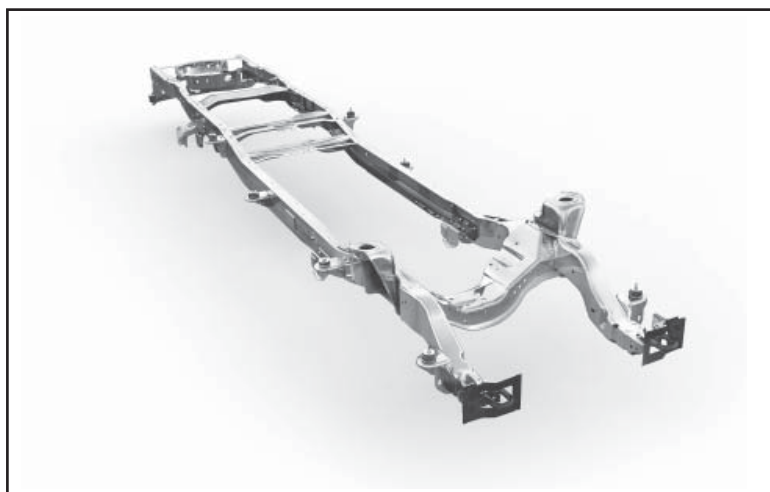


Turbo Boost Gauge lets the driver know the turbo boost from the diesel engine is within the proper levels.

Engine Hour Meter in the message center indicates the number of hours the engine has been in operation. This is an especially useful feature for proper vehicle maintenance.

Air Filter Minder warning light on instrument panel indicates when the diesel air filter needs to be replaced for reliability and ease of maintenance (Power Stroke®-equipped vehicles).

Patented Hydroformed Steel Front Structure creates a strong foundation for engine compartment components, eases assembly and delivers a more dimensionally accurate truck. Provides the benefits of reduced noise and vibration as well as improved fit and finish.



Ladder-type Frame that includes fully boxed front frame rails with unique front frame horn design lowers the frame by 7 inches. Robust outer frame rails are connected to crossmembers that are riveted, welded or both, for added strength and long-term durability. Lowering the frame rails provides several benefits:

- Eliminates the need for a BlockerBeam™
- Enables a better fit for the Snowplow Package
- Allows for a larger radiator for improved cooling

ENGINEERING INSIGHT: Powertrain Testing

The team that developed the new 6.4L Power Stroke® V-8 turbo diesel gathered real-world data from working Super Duty commercial customers. They used this data to develop durability tests that were more representative of real-life work cycles. The tests used the most extreme and abusive conditions and ran to five times the life cycle of the hardest-working truck. As a result, more than 500 design improvements were made to improve diesel performance and durability.



2008 F-250/F-350/F-450 Super Duty® Pickups

Quality/Reliability/Durability

QUALITY/RELIABILITY/DURABILITY

This page is about:

Quietness
Features and Benefits

Quietness

A number of improvements work together to make this the quietest Super Duty® ever, inside and out, by reducing wind, road and powertrain noise.

- **Quieter diesel engine** is a result of fine tuning to reduce diesel clatter and ensure quiet, smooth operation at high and low speeds
- **Class-exclusive⁽¹⁾ Quiet Steel^{®(2)} dash panel** — composite laminated steel sheet works with extra sound padding in the dash and floor to provide a foundation for the quiet cabin
- **Sound-damping back panel** improves occupants' ability to carry on a conversation
- **Expandable "gull wings"** inside the fenders just in front of the doors, work with the Quiet Steel⁽²⁾ dash panel to reduce unwanted road and wind noise
- **Thick side glass** helps minimize wind noise
- **Redesigned climate control system** reduces number and size of openings in the bulkhead, improving interior quietness
- **Improved instrument panel seal** helps reduce powertrain noise
- **Redesigned exhaust system** is tuned for refinement with a pleasing, tough truck sound

Spotlight on Features

Feature	Benefit
"Closed-eye"-type Front Tow Hooks	Useful for pulling other vehicles out of the mud or snow; attached to the frame for strength
Single Midship Fuel Tank	30.5-gallon capacity on short-wheelbase models; 38-gallon capacity on long-wheelbase models; excellent cruising range
Platinum-tipped Spark Plugs	Triton® engines; added convenience; reduced service requirements; lower maintenance costs



F-250/F-350/F-450
SD Pickups

(1) Class is full-size pickup trucks over 8500 lbs. GVWR.
(2) Quiet Steel is a registered trademark of MSC.

FLEXIBILITY

This page is about:

Interior Highlights

2008 F-250/F-350/F-450 Super Duty® Pickups *Flexibility*

Overview

F-250/F-350/F-450



- Customers choose Super Duty® Pickups because of their flexibility
- Super Duty adapts to recreation or any line of work
- Hardworking innovations exceed customer expectations

Interior Highlights

Super Duty's interior is designed to appeal to the customer who is looking for tough and robust without compromising comfort. The rugged, modular styling is inspired by the high-end tools that customers use every day.

Available upfitter switches are located in instrument panel for aftermarket applications.

Gauges are more organized, easier to read and feature chrome trim.

All-new modular instrument panel has a two-tone appearance.

Prominent center stack houses all switches in one easy-to-access area.

360-degree front door pulls are easy to grab, even when wearing gloves.



Round air vents are notched, gear-like chrome surrounds.

Chrome accents highlight the door bezels and console cover.

Dual-zone Electronic Automatic Temperature Control (EATC) allows for different temperature settings for the driver and front passenger. (Lariat only)

Available center console is designed to hold file folders and is large enough to stow a variety of laptop computers.

2008 F-250/F-350/F-450 Super Duty® Pickups

Flexibility

FLEXIBILITY

This page is about:

- Front Seat Features
- Rear Seat Features
- Heated Seats
- Adjustable Accelerator and Brake Pedals
- Power Sliding Rear Window
- Power Moonroof

Seating

Front Seat Features

- Outboard manual lumbar support adjustment on FX4 and Lariat has a wide range of adjustment (XLT driver's side only)
- Recline feature on all XL front full bench seats
- XL bucket seats include integrated armrests
- Split bench seat available on all XL models with forward-fold-down center seatback with two cup holders and storage compartment and outboard forward-fold (Regular Cab only) with outboard recline on all

- Driver and right front passenger grab handles and front passenger-side ride handle (also over rear doors with Crew Cab)
- 6-way power driver's seat and SuperCab and Crew Cab passenger's seat have fingertip seat adjustment with controls on the outboard side of the seat pedestal
- Available heated front seats add luxury and comfort in cold weather (requires leather seating surfaces)

Rear Seat Features

- Fold-up rear bench seat on SuperCab
- 60/40 FlexFold™ rear bench seats on Crew Cab XLT, FX4 and Lariat models have fold-flat feature that provides a flat, steel loadfloor when the seat cushion is folded up or a flat loadfloor when the seatback is folded down. Includes grocery hooks, dual integrated cup holders and tray, and two outboard head restraints
- Rear outboard passenger roof ride handles on Crew Cab
- Map pockets with "closed containers only" cup holders on SuperCab front doors

Interior Comfort

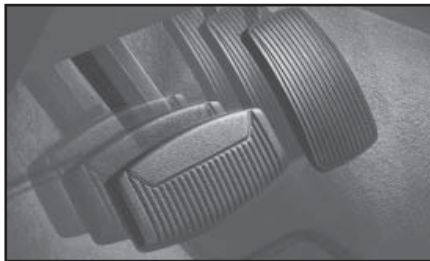
Heated Seats (90H)

- Provides quick, enhanced comfort to both the seatback and cushion during cold weather
- Optional on XLT, FX4 and Lariat
- Requires leather-trimmed seating surfaces, power seats and power trailer tow mirrors (XLT requires XLT Sport Package)



Adjustable Accelerator and Brake Pedals (62M)

- Automatic-transmission-equipped only
- Help to maximize driver comfort by allowing forward and rearward adjustment of the accelerator and brake pedals



Power Sliding Rear Window

- Provides enhanced interior ventilation at the push of a button



Power Moonroof

- Gives customers an open-air driving experience

FLEXIBILITY

This page is about:

- Audio Systems
- SIRIUS Satellite Radio
- Rear-seat DVD Entertainment System
- Navigation System

2008 F-250/F-350/F-450 Super Duty® Pickups

Flexibility

Entertainment and Navigation Systems

Audio Systems

- AM/FM stereo
- AM/FM stereo with single-disc CD
- AM/FM stereo with 6-disc in-dash CD/MP3 capability
- Audiophile® AM/FM stereo with 6-disc in-dash CD/MP3 capability with subwoofer
- See pages 44 and 45 for more information

SIRIUS Satellite Radio

- Available on all SuperCab and Crew Cab systems except base AM/FM stereo
- Over 130 channels
- Commercial-free music
- Digital sound quality
- Seamless coverage anywhere in the contiguous U.S.
- 6-month complimentary subscription

Rear-seat DVD Entertainment System

- Available on XLT, FX4 and Lariat Crew Cabs
- In center of the headliner
- 8-inch LCD screen folds down from headliner
- Two sets of wireless headphones so front passengers can talk or listen to music
- Remote control provides easy adjustment from any seat
- Universal jacks for video gaming systems or a camcorder
- Helps keep kids entertained while traveling

Navigation System

- Available on FX4 and Lariat
- 6.5-inch touch-screen display
- Fast route calculations, zooming, scrolling and route previews
- Audible guidance feature that announces upcoming maneuver with specific street names
- Single DVD for U.S. and Canada

F-250/F-350/F-450
SD Pickups



2008 F-250/F-350/F-450 Super Duty® Pickups

Flexibility

FLEXIBILITY

This page is about:

- Advanced Security Group
- Driver's Memory Package
- Rapid-Heat Supplemental Cab Heater
- Reverse Camera System
- Reverse Vehicle Aid Sensor

Spotlight on Features

Advanced Security Group (60F)

- Standard on FX4 and Lariat, optional on XLT
- Includes:
 - Autolamp
 - Autolock/unlock (not available with manual transmission)
 - Driver's-door keypad
 - Illuminated entry
 - Remote Keyless Entry System with two key fobs and panic alarm



Driver's Memory Package (60M)

- Included on available King Ranch Package, available on FX4 and Lariat (SuperCab and Crew Cab only)
- Requires automatic transmission, PowerScope™ trailer tow mirrors, power adjustable gas/brake pedals and leather-trimmed power seats
- Includes:
 - Memory power driver's seat
 - Memory power adjustable pedals
 - Memory trailer tow mirrors



Rapid-Heat Supplemental Cab Heater (41A)

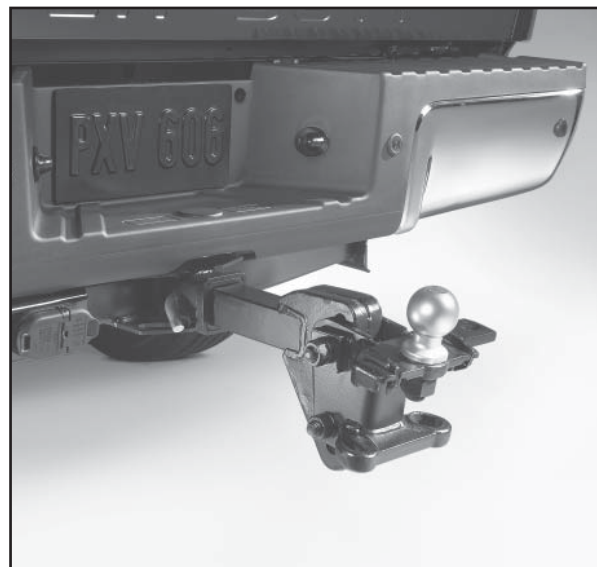
- Available on all models
- Requires 6.4L diesel engine, automatic transmission, extra-heavy-duty alternator or dual alternators, and air conditioning
- Designed to help the vehicle's standard heating system heat the cabin more quickly in cold weather
- Supplemental electric heater located in the vehicle's HVAC case
- Fully integrated with the vehicle's heating and ventilation system
- Monitors engine coolant temperature and provides additional in-cab heating if coolant is below a certain temperature

Reverse Camera System (76V)

- Available on XLT, FX4 and Lariat models, includes:
 - Camera lens mounted in tailgate handle bezel
 - Video display contained in the interior self-dimming rearview mirror
 - Provides added driver convenience when backing the vehicle, especially useful when connecting to trailers

Reverse Vehicle Aid Sensor (76R)

- Helps audibly alert drivers to certain objects close to the rear of the vehicle as the driver backs the vehicle up slowly
- As the vehicle nears an object, a warning tone sounds and increases in frequency as the vehicle gets closer
- Makes getting in and out of tight parking spaces easier and more convenient



FLEXIBILITY

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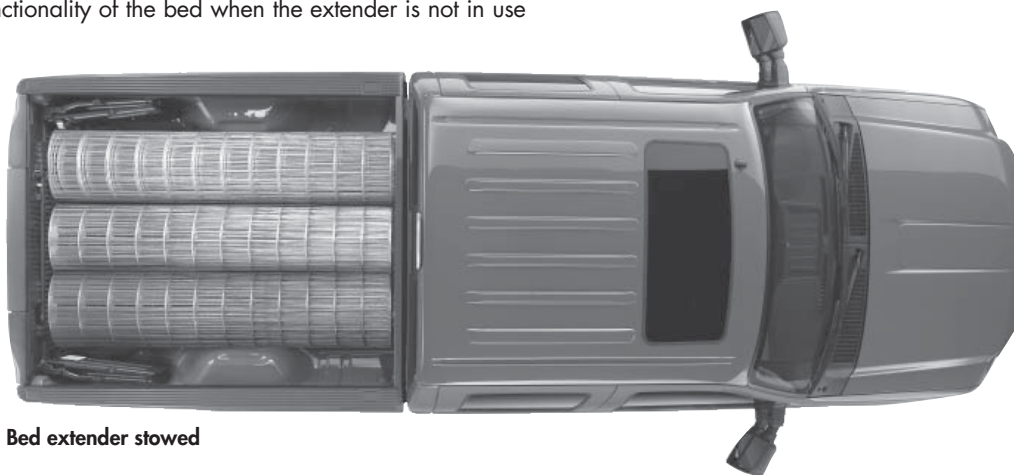
— Available Stowable Bed Extender

2008 F-250/F-350/F-450 Super Duty® Pickups *Flexibility*

Cargo Area

Available Stowable Bed Extender (SRW only)

- Folds onto the open tailgate and extends the usable length of the pickup box
- Folds into the cargo bed to form a small, enclosed section that keeps cargo from sliding around
- Separates into two pieces that fold and snap securely to the sides of the bed
- Allows functionality of the bed when the extender is not in use



Bed extender stowed



Bed extender enclosure



Bed extender in use

2008 F-250/F-350/F-450 Super Duty® Pickups

Flexibility

FLEXIBILITY

This page is about:

- Available Tailgate Step
- Tailgate Assist™
- Locking Tailgate
- Tie-down Hooks
- Available Power Sliding Rear Window
- Exterior Styling

Cargo Area cont'd

Available Tailgate Step (85G)

- Provides an integrated step that folds down from the open tailgate to allow an easier step up into the truck bed
- Includes step and handle
- Fully integrated into the tailgate and virtually invisible when not in use
- High-strength steel construction

Tailgate Assist™

- Uses an internal torsion bar to reduce the effort required to open and close the tailgate

Locking Tailgate

- Helps reduce the chance of theft

Tie-down Hooks

- In each corner of the pickup box on 6.75-foot box, two additional tie-downs in the center of 8-foot box
- Help keep cargo securely in place

Available Power Sliding Rear Window

- Provides enhanced interior ventilation at the push of a button

Available Power Moonroof

- Gives customers an open-air driving experience



Presentation Tip: Tailgate Step

Show customers how easy it is to open the Tailgate Step:

1. Flip down the tailgate
2. Pull the yellow latch lever to the Unlock position to release the grab handle
3. Raise the handle upright until you feel it latch and see the latch lever in the Lock position
4. Rotate the center molding to unlatch the Tailgate Step
5. Flip open the panel to widen the step

NOTE: Be sure to tell customers that the Tailgate Step is rated for no more than 350 lbs. (includes a person plus load carried)

Exterior Styling

New exterior styling features are a visual cue to Super Duty's increased capability. Highlights include:

All-new Front-end Design

- Larger, bolder grille is attached to hood and features Super Duty name across the leading edge
- Larger, stacked headlamps with low beams positioned 4 inches lower than previous model
- Functional front fender vents
 - Red on diesel-equipped models
 - Black on gasoline-equipped models
- New front bumper with integrated step pad



Revised Rear End

- New tailgate design features Ford oval moved to center of tailgate and Super Duty name on lower edge
- New taillamps
- Larger rear bumper
 - Standard 7-pin and 4-pin trailer connector attached



FLEXIBILITY

This page is about:

— XL Key Features

2008 F-250/F-350/F-450 Super Duty® Pickups

Flexibility

XL Key Features

Exterior

- Black painted front and rear bumpers
- Front fender vents
- Solar-tinted glass
- Black painted grille
- Black door and tailgate handles
- Halogen sealed-beam headlamps
- Black manual fold-away mirrors
- 17-inch argent painted steel wheels with painted hub covers/center ornaments (F-250/F-350 SRW)
- 17-inch argent painted steel wheels (F-350 DRW)
- 19.5-inch forged polished aluminum wheels with bright hub covers/center ornaments (F-450)
- Rear fixed window

XL Décor Group (17F)

Available on XL models and includes:

- Bright hub covers and center ornaments (SRW only)
- Chrome front and rear steel bumpers
- Dual-beam jewel-effect headlamps
- Underhood light

Interior

- AM/FM stereo/digital clock and 2 speakers
- Black instrument cluster with black gauges and white graphics, one-button message center with odometer, trip odometer, engine hour meter and warning messages
- Door trim with armrest, grab handle and reflector
- Black, full-length vinyl floor covering
- Color-coordinated scuff plates
- Black vinyl steering wheel
- Color-coordinated sun visors: single driver with pocket, single passenger with mirror insert
- Interval-control windshield wipers
- Heavy-duty vinyl full bench front seat with recline
- Vinyl fold-up rear bench seat (SuperCab)
- Vinyl forward-fold rear bench seat (Crew Cab)

Power Equipment Group (90L)

- Standard on XLT, FX4 and Lariat; available on XL
- Requires air conditioning
- Includes:
 - One-touch-down driver's window
 - Power fold-away black mirrors
 - Power front side windows
 - Power locks
 - Power rear side windows (Crew Cab)



2008 F-250/F-350/F-450 Super Duty® Pickups

Flexibility

FLEXIBILITY

This page is about:

XLT Key Features

XLT Key Features

Exterior

- Chrome front and rear bumper
- Chrome grille surround with medium platinum insert
- Dual-beam jewel-effect headlamps
- Black manual fold-away power glass mirrors
- 17-inch chrome steel wheels with bright hub covers/center ornaments (F-250)
- 17-inch argent painted steel wheels (F-350 DRW)
- 18-inch chrome steel wheels with bright hub covers/center ornaments (F-350 SRW)
- 19.5-inch forged polished aluminum wheels with bright hub covers/center ornaments (F-450)

Interior

- Manual air conditioning
- Black air vents with chrome rings
- Auxiliary audio input jack
- Premium electronic AM/FM stereo/single-disc CD/MP3 capable player and 4 speakers
- Steering-wheel-mounted cruise control
- Door trim with soft armrest, grab handle, molded upper appliqué, upper and lower map pockets and reflector
- Color-coordinated full carpet floor covering
- Color-coordinated carpet floor mats
- Power windows and door locks with backlit switches and accessory delay
- High-series cloth 40/20/40 split bench front seat with center armrest, cup holder and storage, driver and passenger manual lumbar
- Cloth fold-up rear bench seat (SuperCab)
- FlexFold™ 60/40 rear bench seat with fold-flat feature, steel loadfloor, grocery hooks, dual integrated cup holders and tray, and two outboard head restraints (Crew Cab)
- Black vinyl tilt steering wheel



**F-250/F-350/F-450
SD Pickups**



FLEXIBILITY

This page is about:

— XLT Sport Package Key Features

2008 F-250/F-350/F-450 Super Duty® Pickups *Flexibility*

XLT Sport Package Key Features

Requirements

- XLT SuperCab and Crew Cab only (SuperCab DRW requires 8-ft. box)
- TorqShift® automatic transmission
- Advanced Security Group
- LT265/70R17E OWL all-season tires without 4x4 Off-Road Package (F-250)
- LT265/70R17E OWL all-terrain tires with 4x4 Off-Road Package (F-250)
- LT275/65R18E BSW all-season tires on 4x2 SRW (F-350)
- LT275/70R18E OWL all-terrain tires on 4x4 SRW (F-350)
- LT245/75R17E OWL all-terrain tires on DRW (F-350)
- 17-inch forged polished aluminum wheels on DRW

Exterior

- Unique body-color grille with medium platinum insert, front and rear bumpers, and door handles
- Manually telescoping trailer tow mirrors with power heated glass and integrated clearance lights and turn signals
- Privacy glass
- Bodyside moldings (SRW)
- Sliding rear window
- Fog lamps
- 5-inch chrome tubular step bars and chrome exhaust tip
- Chrome exhaust tip

Interior

- Unique 40/20/40 two-tone cloth seats (Medium Stone)
- Ebony carpet
- Black all-weather throw-in floor mats (front and rear)
- Black leather-wrapped steering wheel
- Unique XLT Sport upper appliqué on door trim panels

Available Options

- Heated seats
- Reverse Vehicle Aid Sensor
- Unique two-tone Captain's Chairs
- Unique Medium Stone leather-trimmed Captain's Chairs (requires power seats)
- 20-inch premium polished forged aluminum wheels with bright hub covers and center ornaments
- LT275/65R20E OWL all-terrain tires, 4x4
- PowerScope™ trailer tow mirrors



2008 F-250/F-350/F-450 Super Duty® Pickups

Flexibility

FLEXIBILITY

This page is about:

FX4 Key Features

FX4 Key Features

The FX4 Super Duty® includes the following distinctive features:

Functional

- Limited-slip rear axle
- Rancho branded shock absorbers
- Transfer case and fuel tank skid plates

Exterior

- Dark Shadow Grey front and rear bumpers
- Fog lamps
- Body-color billet-style grille surround with medium platinum insert
- Body-color door handles
- Dark Shadow Grey wheelip moldings
- 17-inch forged polished aluminum wheels with bright hub covers/center ornaments (F-350 DRW)
- 18-inch premium chrome steel wheels with bright hub covers/center ornaments (F-250/F-350 SRW)

Interior

- Silver metallic air vents with chrome rings
- Door trim with soft armrest, grab handle, unique metallic patterned appliqué, upper and lower map pockets and reflector
- Black full carpet floor covering
- All-weather floor mats
- Instrument panel with unique metallic patterned appliqué
- Black leather-wrapped tilt steering wheel
- Color-coordinated cloth sun visors: single driver with covered mirror, single passenger with covered mirror
- Advanced Security Group
- Securilock® passive anti-theft ignition system



**F-250/F-350/F-450
SD Pickups**



FLEXIBILITY

This page is about:

Lariat Key Features

2008 F-250/F-350/F-450 Super Duty® Pickups *Flexibility*

Lariat Key Features

The top-of-the-line Lariat Super Duty® includes the following features:

Exterior

- Chrome front and rear bumpers
- Black molded cab steps
- Tinted privacy glass
- Chrome grille surround with medium platinum insert
- Black door handles
- 17-inch forged polished aluminum wheels with bright hub covers/center ornaments (F-350 DRW)
- 18-inch premium forged polished aluminum wheels with bright hub covers/center ornaments (F-250/F-350 SRW)
- 19.5-inch forged polished aluminum wheels with bright hub covers/center ornaments (F-450)
- Manual sliding rear window

Interior

- Dual-zone Electronic Automatic Temperature Control (EATC)
- Door trim with soft armrest, grab handle, "deep chestnut" woodgrain upper appliqué, upper and lower map pockets, and reflector
- Color-coordinated full carpet floor covering
- Simulated woodgrain insert instrument panel
- Metallic-faced instrument cluster with enhanced message center
- Electrochromic self-dimming rearview mirror
- Premium leather seating surfaces 40/20/40 split bench front seat with center armrest, cup holder and storage
- Color-coordinated leather-wrapped steering wheel with redundant audio and climate controls
- Color-coordinated cloth sun visors: single driver with map strap and covered lighted mirror, single passenger with covered lighted mirror
- Advanced Security Group
- SecuriLock® passive anti-theft ignition system

Chrome Package (17C)

- Chrome Package available on XLT, FX4 and Lariat SuperCab and Crew Cab. Includes:
 - Chrome exhaust tip
 - Chrome pickup bed tie-down hooks
 - Chrome tow hooks
 - 5-inch chrome tubular step bars
 - Unique chrome mirror caps
 - Chrome billet-style grille (XLT and Lariat only)



2008 F-250/F-350/F-450 Super Duty® Pickups

Flexibility

FLEXIBILITY

This page is about:

King Ranch Package
King Ranch with Chrome Package

King Ranch Package

Availability

- Lariat Crew Cab (DRW requires 8-ft. box)
- Requires:
 - TorqShift® automatic transmission

Exterior

- Lower accent two-tone paint
- Body-color exterior door handles
- Accent-color wheelip moldings (front and rear SRW only)
- Unique accent-color box top/tailgate moldings
- Unique chrome grille with accent-color insert
- Accent-color front and rear bumpers
- Accent-color molded cab steps
- Unique King Ranch fender badges
- PowerScope™ power-telescoping, power-folding trailer tow mirrors with power heated glass and integrated clearance lights and turn signals with body-color mirror caps
- Driver's Memory Package — includes memory trailer tow mirrors, power driver's seat and power adjustable pedals
- Power sliding rear window
- 18-inch painted aluminum wheels with unique center cap with King Ranch logo (SRW)
- 17-inch forged aluminum wheels with unique center cap with King Ranch logo (DRW)
- 19.5-inch forged polished aluminum wheels with unique center cap (F-450)

Interior

- Unique front and rear floor mats with King Ranch logo
- Heated driver and front passenger seats
- Front and rear floor consoles with Chaparral-leather-covered lid and armrests
- Unique King Ranch leather-wrapped steering wheel with redundant audio and climate controls
- Unique Chaparral-leather-trimmed quad Captain's Chairs, front and rear

Available Options

- 20-inch premium painted forged aluminum wheels with King Ranch center cap (SRW 4x4 only)
- LT275/65R20E OWL all-terrain tires (SRW 4x4 only)
- LT275/65R20E BSW all-terrain tires (SRW 4x4 only)
- Tailgate Step with accent color moldings
- FlexFold™ 60/40 rear bench seat with unique Chaparral-leather seating surfaces

King Ranch with Chrome Package (17R)

- Includes all of the King Ranch Package features plus the following:
 - Chrome exhaust tip
 - Chrome pickup bed tie-down hooks
 - Chrome tow hooks
 - 5-inch chrome tubular step bars
 - Unique chrome mirror caps



F-250/F-350/F-450
SD Pickups

FLEXIBILITY

This page is about:

Ford Harley-Davidson™ F-Series Super Duty®

2008 F-250/F-350/F-450 Super Duty® Pickups *Flexibility*

Ford Harley-Davidson™ F-Series Super Duty®

Availability

- Ford Harley-Davidson F-Series Super Duty® available on F-250 and F-350 SRW Lariat Crew Cabs

Exterior

- Monochromatic Black Clearcoat or Two-Tone Black Clearcoat with Vintage Copper Metallic Clearcoat
- Body-color front and rear bumpers
- Body-color billet-style grille and grille surround
- Unique Ford Harley-Davidson™ headlamps
- Unique Ford Harley-Davidson™ vanity license plate
- Unique engine decal
- Chrome front tow hooks
- Unique windshield with Harley-Davidson™ Bar & Shield dot pattern and Alliance logo
- Body-color door handles
- PowerScope™ trailer tow mirrors with body-color skullcaps
- Body-color wheelip moldings, front and rear
- Power sliding rear window
- Unique Ford Harley-Davidson™ F-Series Super Duty® badges on front fender and tailgate
- Rubber bed mat with Harley-Davidson™ Bar & Shield logo
- Chrome bed tie-downs
- Chrome illuminated tubular step bars with unique Harley-Davidson™ Bar & Shield logo
- Unique chrome exhaust tip
- Unique 20-inch forged polished aluminum wheels with chrome lug nuts and Harley-Davidson™ Bar & Shield logo on center caps and wheel lock kit
- LT275/65Rx20E all-terrain BSW tires

Interior

- Unique black leather seating surfaces Quad Captain's Chairs with embossed Harley-Davidson™ Bar & Shield logo, front and rear center console in unique leather
- Memory heated power adjustable driver seat and heated power adjustable passenger seat
- Unique black leather-wrapped steering wheel with redundant radio and climate controls
- Unique memory power adjustable performance pedals
- Unique ebony door trim inserts with black leather-wrapped armrest and dusted copper leather-wrapped pull handle with chrome accent
- Unique Harley-Davidson™ Bar & Shield logo center finish panel
- Ebony carpet
- Unique black carpet floor mats with Ford Harley-Davidson™ script
- SecuriLock® passive anti-theft ignition system
- Laser engraved serialization plate attached to leather front console lid
- Unique key set with Ford Harley-Davidson™ logo on key ends
- Unique Owner's Guide with leather-wrapped Ford Harley-Davidson™ F-Series Super Duty® logo embossed portfolio



2008 F-250/F-350/F-450 Super Duty® Pickups

Capability

CAPABILITY

This page is about:

Payload Capacity
Gross Vehicle Weight Rating
Maximum Payload/GCWR

Overview

F-250/F-350/F-450



- Super Duty® is able to handle tough commercial or recreational use
- New F-450 pickup with best-in-class⁽¹⁾ payload
- Variable Gross Vehicle Weight Rating (GVWR) strategy

Payload and Gross Vehicle Weight Rating (GVWR)

Payload

- Variable GVWR strategy enables F-Series Super Duty pickups to have impressive payload capacity
- Heavier 6.4L Power Stroke® V-8 and 6.8L Triton® 3V V-10 engines have similar, if not higher, maximum payloads than the lighter-weight 5.4L Triton 3V V-8
- Maximum payload is best-in-class⁽¹⁾ 6120 lbs. (available on F-450 DRW 4x2 equipped with the 6.4L V-8 diesel engine)
- F-350 DRW has a maximum payload of 5720 lbs.

GVWR

- Variable GVWR strategy lets customers build their trucks specifically for their intended use
- The Super Duty's strong frame design and best-in-class⁽¹⁾ braking system help keep the high payload capacity on trucks with higher base curb weight
- GVWRs range from 8800 lbs. to a best-in-class⁽¹⁾ 14,500 lbs. (F-450)
- F-350 DRW has a maximum GVWR of 13,000 lbs.

Drive	Maximum Payload ⁽²⁾	Maximum GCWR ⁽²⁾
4x2	6120 lbs.	33,000 lbs.
4x4	5720 lbs.	33,000 lbs.



F-250/F-350/F-450
SD Pickups

(1) Class is full-size pickup trucks over 8500 lbs. GVWR.

(2) Properly equipped.

NOTE: Please refer to the weight ratings in the Specifications section for additional model-specific ratings and information.

CAPABILITY

This page is about:

- Towing Capacity
- Maximum Trailer Towing

2008 F-250/F-350/F-450 Super Duty® Pickups Capability

Towing Capacity⁽¹⁾

- Maximum conventional towing capacity is 12,500 lbs. for Single Rear Wheel (SRW) models with either the 6.4L Power Stroke® V-8 or the 6.8L Triton® V-10 engines
- Maximum conventional towing capacity is best-in-class⁽²⁾ 16,000 lbs. for F-450 Dual Rear Wheel (DRW) models with the 6.4L Power Stroke engine
- 15K and 16K hitch receivers come with a 2.5-inch to 2.0-inch adapter. Maximum tow capacity is decreased to 12,500 lbs. for those using a 2-inch drawbar
- Ford is the first Original Equipment Manufacturer (OEM) to have a 2.5-inch hitch receiver for improved towing security with trailers over 12,500 lbs.
- 5th-wheel towing up to 24,500 lbs. (F-450 DRW)
- Best-in-class⁽²⁾ 33,000-lb. maximum Gross Combined Weight Rating (GCWR) (F-450 DRW)



Maximum Trailer Towing⁽³⁾

Conventional • 4x2, 4x4	12,500 lbs. SRW, 16,000 lbs. DRW
5th-wheel • 4x2 • 4x4	16,800 lbs. SRW, 24,500 lbs. DRW 16,300 lbs. SRW, 24,000 lbs. DRW



(1) For additional towing information, refer to the 2008 RV & Trailer Towing Guide that will be shipped with your 2008 Source Books, or the vehicle Owner's Guide.

(2) Class is full-size pickup trucks over 8500 lbs. GVWR.

(3) Properly equipped.

NOTE: Please refer to the weight ratings in the Specifications section for additional model-specific ratings and information.

2008 F-250/F-350/F-450 Super Duty® Pickups

Capability

CAPABILITY

This page is about:

F-450 Super Duty

F-450 Super Duty

The new F-450 Super Duty® Pickup is the only production Class 4 pickup on the market. It gives you unprecedented capability to offer your customers who tow horse trailers or large recreational campers, or who need the added capability for commercial applications.

Available in 4x2 and 4x4 Crew Cab configurations, F-450 includes the following standard equipment:

- 6.4L Power Stroke® V-8 turbo diesel with standard 6-speed manual transmission (TorqShift® 5-speed automatic is optional)
- Standard 4.30 limited-slip rear axle; optional 4.88 limited-slip rear axle (included with High Capacity Trailer Tow Package⁽¹⁾)
- Wide pickup frame with 56-inch CA (Cab-to-Axle)
- New rear leaf-spring suspension and radius arm front suspension from F-450 Super Duty Chassis Cab
- Large 35mm front stabilizer bar
- Best-in-class⁽²⁾ Gross Vehicle Weight Rating (GVWR) of 14,500 lbs.
- Best-in-class⁽²⁾ maximum payload of 6120 lbs. when properly equipped
- Best-in-class⁽²⁾ maximum Gross Combined Weight Rating (GCWR) of 33,000 lbs.
- Best-in-class⁽²⁾ maximum towing capacity of 24,500 lbs. (5th-wheel), 16,000 lbs. (conventional) when properly equipped
- 135-amp alternator
- 38-gallon midship fuel tank
- 16K "Built Ford Tough®" trailer hitch receiver
- High Capacity Trailer Tow Package
- TowCommand Integrated Trailer Brake Controller
- Manual telescoping trailer tow mirrors with manual glass and 2-way manual fold feature (XL)
- TowCommand System standard on models equipped with TorqShift® automatic transmission
- F-450 is speed limited to 81 mph
 - Due to 19.5-inch tires used, tires and vehicle are speed rated at 81 mph for safety reasons
 - F-250/F-350 Super Duty Pickups are also speed limited, but at a higher mph due to different size tires used



2008 F-450 DRW Lariat Crew Cab

(1) Check latest Dealer Ordering Guide for feature/product availability.

(2) Class is full-size pickup trucks over 8500 lbs. GVWR.

CAPABILITY

This page is about:

- Trailer Tow Packages
- TowBoss Package
- Mirrors

2008 F-250/F-350/F-450 Super Duty® Pickups Capability

Outstanding Towing Features

Trailer Tow Packages

- **12.5K "Built Ford Tough" Trailer Hitch Receiver** with 2-inch hitch (includes 7-wire harness with both 7-pin and 4-pin connectors) — standard on F-250 and F-350 SRW, and F-350 DRW with 5.4L engine
- **15K "Built Ford Tough" Trailer Hitch Receiver** with 2.5-inch hitch and 2-inch hitch adapter (includes 7-wire harness with both 7-pin and 4-pin connectors) — standard on F-350 DRW with 6.8L or 6.4L engine
- **16K "Built Ford Tough" Trailer Hitch Receiver** with 2.5-inch hitch and 2-inch hitch adapter (includes 7-wire harness with both 7-pin and 4-pin connectors) — standard on F-450

TowBoss Package (53B)

Provides a 5th-wheel towing rating of up to 18,700 lbs. on F-350 DRW 4x2 models and a rating of up to 18,200 lbs. on F-350 DRW 4x4 models.

- Requires:
 - F-350 DRW model
 - 6.4L Power Stroke® V-8 engine
 - TorqShift® automatic transmission
 - TowCommand System
- Includes:
 - 4.30:1 limited-slip rear axle
 - 26,000 lbs. GCWR

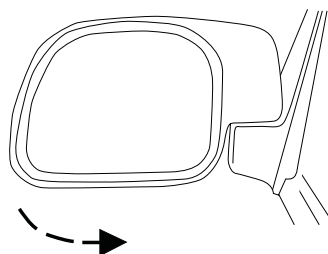
Mirrors

Black Fold-away Manual Mirrors

- XL (F-250/F-350)

Black Fold-away Power Mirrors

- XLT, FX4 and Lariat (F-250/F-350)



Mirrors fold in for driving through narrow spaces.

Manual Telescoping Trailer Tow Mirrors with Two-way Fold Feature provide excellent rearward visibility and include power, heated glass and integrated turn signals and clearance lights. Mirrors are available on XL (requires Power Equipment Group and air conditioning) and XLT (F-250/F-350).

PowerScope™ Trailer Tow Mirrors are power-telescoping, power-folding mirrors that include power heated glass, integrated clearance lights/turn signals and are optional on XLT (SuperCab and Crew Cab only, requires Advanced Security Group), FX4 and Lariat. (F-250/F-350); standard on Lariat F-450.)



Application Tip: Trailer Tow Package

Roughly 90 percent of your Super Duty® customers use their trucks for towing, and the Trailer Tow Package is a great selling point. Be sure that your customers understand the towing capabilities of their vehicle and warn them against overloading. Explain that dual-rear-wheel (DRW) vehicles are designed for greater towing stability, not necessarily for increased capacity. DRW models are especially useful for customers who want to tow a 5th-wheel trailer.

2008 F-250/F-350/F-450 Super Duty® Pickups

Capability

CAPABILITY

This page is about:

TowCommand System
TowCommand Integrated Trailer Brake Controller
"Four-Wheel-Down"/Neutral Towing

Outstanding Towing Features cont'd

TowCommand System

- Roughly 90 percent of Super Duty® customers tow with their trucks
- Available TowCommand System uses the impressive braking system standard on all Super Duty Pickup models and the Tow/Haul function of the TorqShift® transmission
- Driver-selectable Tow/Haul function is able to reduce gear search on steep uphill grades or in hilly terrain and provides added vehicle speed control while descending grades
- TowCommand System helps give drivers confidence, control and safety when towing

The system includes:

- TowCommand Integrated Trailer Brake Controller
- Manual telescoping trailer tow mirrors with manual glass (XL)
- Manual telescoping trailer tow mirrors with power heated glass and integrated clearance lights/turn signals (XLT)
- PowerScope™ power-telescoping, power-folding trailer tow mirrors with power heated glass and integrated clearance lights/turn signals (FX4 and Lariat)
- Requires TorqShift 5-speed automatic overdrive transmission

NOTE: The Ford TowCommand Integrated Trailer Brake Controller has only been verified to be compatible with trailers having electrically actuated drum brakes (one to four axles) and not hydraulic surge or electric-over-hydraulic types.

TowCommand Integrated Trailer Brake Controller

- The fully Integrated Trailer Brake Controller has better performance at lower cost than any aftermarket controller
- Factory-installed and warranted by Ford Motor Company
- Assures smooth and effective trailer braking by powering the trailer's electric brakes with a proportional output based on the towing vehicle's brake pressure
- Fully integrated into the instrument panel and the truck's onboard computer
- The first controller to be able to adapt its output based on the status of the Anti-lock Braking System (ABS). When the ABS module senses the towing vehicle's brakes are in low traction conditions, the controller's trailer braking strategy changes to compensate for traction conditions, reducing the risk of trailer brake lockup
- Provides instant visual/audible warning in case of accidental trailer disconnect
- Display dims with the rest of interior lighting
- Includes the following user controls/indicators:
 - +/- (GAIN adjustment) buttons
 - Trailer connection indicator
 - GAIN setting display
 - OUTPUT bar graph
 - Manual control lever



"Four-Wheel-Down"/Neutral Towing

- Some customers may want to know if it is possible to tow their Super Duty® Pickup with all four wheels on the ground. There are various terms for this capability, the most common of which is neutral towing, also known as "four-wheel-down" or "flat" towing
- The **only** Super Duty Pickups that can be neutral towed are those equipped with a manual 4x4 transfer case
- For specific towing methods or restrictions, be sure to consult the Super Duty Pickup Owner's Guide

AUDIO/NAVIGATION/ENTERTAINMENT

This page is about:

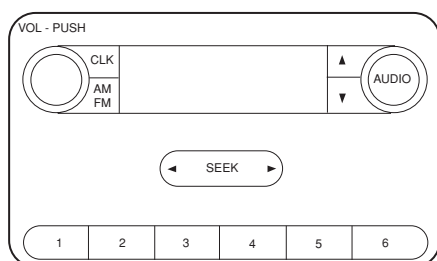
- AM/FM Stereo
- Premium AM/FM Stereo/Single-disc CD/MP3 Capable Player
- Premium AM/FM Stereo/6-disc In-dash CD/MP3 Capable Changer

2008 F-250/F-350/F-450 Super Duty® Pickups Audio/Navigation/Entertainment

All Super Duty Audio Systems Include

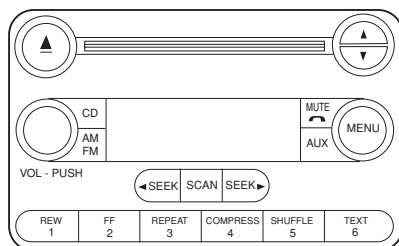
- Station memory presets — 12 FM, 6 AM
- Bass/Treble control
- Balance control
- Seek/Scan features
- Tone control
- Electronic tuning
- Digital clock

AM/FM Stereo



- 20 watts per channel
 - Internal amplifier delivers enough power for high-fidelity sound
- 2 speakers

Premium AM/FM Stereo/Single-disc CD/MP3 Capable Player

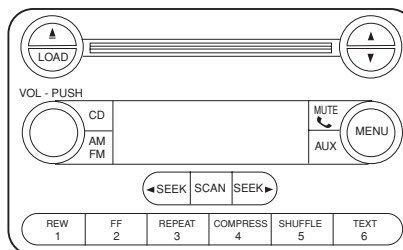


In addition to the AM/FM stereo, includes:

- 4 premium speakers
- MP3 capability
- SIRIUS Satellite Radio capability
- Auto presets
- Auxiliary audio input jack
- Fade control
- Single-disc CD player
- Speed Compensated Volume (SCV)** compensates for changing ambient noise levels by adjusting the volume of the radio according to the vehicle's speed signal. Allows 7 volume adjustment levels. Adjustable through the menu

- RDS (Radio Data System) function** when selected, allows the following:
 - Only for FM radio stations supporting RDS capability
 - Radio station call letters appear on radio display
 - Type of music format appears on radio display
 - Search for type of music format
 - Traffic information broadcasts
- Compression** allows the audio dynamic range to be compressed so quieter music is boosted and louder music is lowered to compensate for ambient noise level when enabled during CD mode
- Repeat** will play the selected track continuously until Repeat is deactivated when enabled during CD mode
- Shuffle** plays CD/MP3 tracks in random order
- Folder** button allows access to the MP3 folder
- Dual play capability
- Premium Plus Equalized Radio (optimized sound quality for the vehicle line)

Premium AM/FM Stereo/6-disc In-dash CD/MP3 Capable Changer



In addition to the AM/FM stereo single-disc CD/MP3 system, includes:

- SIRIUS Satellite Radio capability
- 80 watts
- 4 premium speakers
- Integral 6-disc CD changer with "elevator" CD loading
- Folder/track mode** allows the audio system to play and seek through disc tracks with or without folder option (available with MP3 discs only)
- Automatic disc storage
- Partitioned audio

For More Audio Information

- Audio availability: See the latest Dealer Ordering Guide
- Operating information: See the vehicle Owner's Guide

2008 F-250/F-350/F-450 Super Duty® Pickups

Audio/Navigation/Entertainment

AUDIO/NAVIGATION/ENTERTAINMENT

This page is about:

- Audiophile® AM/FM Stereo/6-disc In-dash CD/MP3 Capable Changer
- SIRIUS Satellite Radio
- Rear-seat DVD Entertainment System
- Navigation System
- Auxiliary Audio Input Jack

Audiophile® AM/FM Stereo/6-disc In-dash CD/MP3 Capable Changer

In addition to the premium AM/FM stereo 6-disc in-dash CD/MP3 system, includes:

- SIRIUS Satellite Radio capability
- 80-watt, 4-channel amplifier
- **Audiophile 2-way speaker system** optimally places a midrange and tweeter in each front door
- 7 speakers plus a subwoofer with 90-watt external amplifier
- **Audiophile Equalized Radio** is optimized for each cab style. Driver or all-seat EQ selectable
- Digital Signal Processing (DSP) ambience
- Dedicated clock and frequency display

SIRIUS Satellite Radio

- SIRIUS Satellite Radio available on all models (SuperCab and Crew Cab only)
- Includes 6 months of SIRIUS service
- Order Code 39S must be specified. This will equip the vehicle with the necessary vehicle-to-radio interface and antenna
- Unit is preactivated from the factory
- SIRIUS Satellite Radio can be accessed using existing radio head controls:
 - **Aux button** — press and release to enter satellite radio mode
 - **Seek/Scan** — use these buttons to change channels
- Key benefits of SIRIUS Satellite Radio include:
 - Over 130 channels of the best commercial-free music, talk, news and information (65 music channels)
 - 100 percent commercial-free music
 - Seamless coverage anywhere in the contiguous U.S.
- More information on the service is available online at www.sirius.com or toll-free at (888) 539-SIRIUS (7474)

Rear-seat DVD Entertainment System

- DVD player
- Large 8-inch flip-down LCD screen
- Two wireless headphones
- Wireless remote control
- Audio/video input jacks allow use of other equipment
- Plays MP3, CD-R, CD-R/W, DVD-R, and DVD-R/W formats
- Rear-seat audio controls
- Available on XLT, FX4 and Lariat (Crew Cab only)



NOTE: Any other equipment requires the use of a power adapter. The DVD player provides the audio/video jacks, but not the power source.

Navigation System

Includes or replaces features of the Audiophile® 6-disc in-dash CD/MP3 system plus:

- SIRIUS Satellite Radio capability
- Crisp, color LCD display
- **Large 6.5-inch touch screen** operates navigation and audio functions
- One DVD with map data for the U.S. and Canada
- DVD inserts into system Electronic Control Unit (behind the touch screen)
- **Destination selection** search methods include:
 - Street address
 - Point of Interest (POI)
 - Freeway entrance/exit search
 - Previous destination
- **Turn-by-turn voice directions** include street name pronunciations
- Supports North American English, Canadian French and North American Spanish
- **Help menu** for basic operation, driving restrictions and navigation DVD
- **Automatic Rerouting** recalculates a new route if a turn is missed
- **Emergency Button** provides nearest emergency facility to choose as a destination (hospital or police)
- **Valet Lockout Mode** disables operation of the Navigation System
- **Address Book** saves the most frequently used destinations for quick and easy routing
- Available on FX4 and Lariat only



Auxiliary Audio Input Jack

- Standard with all CD/MP3 capable audio systems
- Located in the instrument panel center stack below the power point
- Vehicle audio system will not control the functions of the MP3 player

MP3 Capability

- Reads song title and artist from ID3 tags
- Supports up to 253 titles per disc

For More Audio Information

- Audio availability: See the latest Dealer Ordering Guide
- Operating information: See the vehicle Owner's Guide






WHEELS

This page is about:

- 17" Argent Painted Steel
- 17" Chrome-Clad Steel
- 18" Forged Polished Aluminum
- 18" Premium Chrome-Clad Steel
- 18" Premium Forged Polished Aluminum

2008 F-250/F-350/F-450 Super Duty® Pickups Wheels

F-250 SRW Pickup

Wheel		Ordering Code	XL	XLT	FX4	Lariat
17" Argent Painted Steel Wheel (17" x 7.5")		64A	Standard	—	—	—
17" Chrome-Clad Steel Wheel with Bright Center Ornament (17" x 7.5")		64C	—	Standard	—	—
18" Forged Polished Aluminum Wheel with Bright Center Ornament		645	—	Optional	—	—
18" Premium Chrome-Clad Steel Wheel with Bright Center Ornament		64R	—	—	Standard	—
18" Premium Forged Polished Aluminum Wheel with Bright Center Ornament (18" x 8")		644	—	—	—	Standard

— = Not available

NOTE: See the latest Dealer Ordering Guide for wheel availability.

2008 F-250/F-350/F-450 Super Duty® Pickups





Wheels

WHEELS

This page is about:

- 18" Painted Aluminum
- 20" Premium Polished Forged Aluminum
- 20" Painted Polished Forged Aluminum
- 20" Polished Forged Aluminum

F-250 SRW Pickup cont'd

Wheel		Ordering Code	XL	XLT	FX4	Lariat
18" Painted Aluminum Wheel with King Ranch Logo Center Cap (18" x 8")		—	—	—	—	Included with King Ranch Package
20" Premium Polished Forged Aluminum Wheel with Bright Center Ornament		642	—	Optional only with XLT Sport Package	Optional	Optional
20" Painted Polished Forged Aluminum Wheel with King Ranch Center Cap (20" x 8")		643	—	—	—	Optional only with King Ranch Package
20" Polished Forged Aluminum Wheel with Harley-Davidson™ Bar and Shield logo Center Cap (20" x 8")		—	—	—	—	Optional ⁽¹⁾

— = Not available

(1) Requires Ford Harley-Davidson™ F-Series Super Duty®.

NOTE: See the latest Dealer Ordering Guide for wheel availability.

F-250/F-350/F-450
SD Pickups







WHEELS

This page is about:

- 17" Argent Painted Steel
- 18" Argent Painted Steel
- 18" Chrome-Clad Steel
- 18" Forged Polished Aluminum
- 18" Premium Chrome-Clad Steel
- 18" Premium Forged Polished Aluminum

2008 F-250/F-350/F-450 Super Duty® Pickups Wheels

F-350 SRW Pickup

Wheel		Ordering Code	XL	XLT	FX4	Lariat
17" Argent Painted Steel Wheel (17" x 7.5")		64A	Standard	—	—	—
18" Argent Painted Steel Wheel (17" x 7.5")		64F	Standard ⁽¹⁾ Optional	—	—	—
18" Chrome-Clad Steel Wheel with Bright Center Ornament (17" x 7.5")		64E	—	Standard	—	—
18" Forged Polished Aluminum Wheel with Bright Center Ornament (18" x 8")		645	—	Optional	—	—
18" Premium Chrome-Clad Steel Wheel with Bright Center Ornament (18" x 8")		64R	—	—	Standard	—
18" Premium Forged Polished Aluminum Wheel with Bright Center Ornament (18" x 8")		644	—	—	—	Standard

— = Not available

(1) Standard on Regular Cab 4x2 gasoline and SuperCab 142-inch wheelbase 4x2 gasoline.

NOTE: See the latest Dealer Ordering Guide for wheel availability.

2008 F-250/F-350/F-450 Super Duty® Pickups





Wheels

WHEELS

This page is about:

- 18" Painted Aluminum
- 20" Polished Forged Aluminum
- 20" Premium Painted Forged Aluminum

F-350 SRW Pickup cont'd

Wheel		Ordering Code	XL	XLT	FX4	Lariat
18" Painted Aluminum Wheel with King Ranch Logo Center Cap (18" x 8")		—	—	—	—	Included with King Ranch Package
20" Polished Forged Aluminum Wheel (20" x 8")		642	—	Optional only with XLT Sport Package	Optional	Optional
20" Premium Painted Forged Aluminum Wheel with King Ranch Center Cap (20" x 8")		643	—	—	—	Optional only with King Ranch Package
20" Premium Painted Forged Aluminum Wheel with HARLEY-DAVIDSON Bar & Shield logo Center Cap (20" x 8")		—	—	—	—	Optional ⁽¹⁾

— = Not available

(1) Requires Ford Harley-Davidson™ F-Series Super Duty®.

NOTE: See the latest Dealer Ordering Guide for wheel availability.

F-250/F-350/F-450
SD Pickups




WHEELS

This page is about:

- 17" Argent Painted Steel
- 17" Forged Polished Aluminum
- 17" Forged Aluminum
- 19.5" Forged Polished Aluminum



2008 F-250/F-350/F-450 Super Duty® Pickups Wheels

F-350 DRW Pickup

Wheel		Ordering Code	XL	XLT	FX4	Lariat
17" Argent Painted Steel Wheel (17" x 6.5")		64K	Standard	Standard	—	—
17" Forged Polished Aluminum Wheel with Bright Center Ornament (17" x 6.5") (Rear wheel shown)		64J	—	Optional	Standard	Standard
17" Forged Aluminum Wheel with King Ranch Logo Center Cap (17" x 6.5") (Rear wheel shown)		—	—	—	—	Included with King Ranch Package

— = Not available

F-450 DRW Pickup

Wheel		Ordering Code	XL	XLT	FX4	Lariat
19.5" Forged Polished Aluminum Wheel with Bright Center Ornament		64D	Standard	Standard	—	Standard
19.5" Forged Polished Aluminum Wheel with King Ranch Logo Center Cap (Rear wheel shown)		—	—	—	—	Included with King Ranch Package

— = Not available

NOTE: See the latest Dealer Ordering Guide for wheel availability.

2008 F-250/F-350/F-450 Super Duty® Pickups

Interior Trim

INTERIOR TRIM

This page is about:

XL —
XLT —
XLT Sport Package (17B) —
FX4 —
Lariat —
King Ranch (17K) —

Interior Trim Type and Color Selector NOTE: First character denotes type, second character denote color	Interior and Seat Color		
	Camel/Tan (F-450)	Medium Stone	Black
XL HD Vinyl Full Bench with Recline HD Vinyl Full Bench with Recline and Integrated Armrest HD Cloth Full Bench with Recline ⁽¹⁾ HD Cloth Full Bench with Recline and Integrated Armrest ⁽¹⁾ HD Vinyl Bucket HD Cloth Bucket ⁽¹⁾ Vinyl 40/20/40 Split Bench Cloth 40/20/40 Split Bench (Includes manual lumbar; Crew Cab incl. FlexFold™ 60/40 rear bench)	VC AC CC 1C JC GC TC 3C	VS AS CS 1S JS GS TS 3S	
XLT Cloth Luxury Captain's Chairs with Console Cloth 40/20/40 Split Bench	2C 3C	2S 3S	
XLT Sport Package (17B) Cloth 40/20/40 Two-Tone Split Bench Cloth Two-Tone Captain's Chairs with Console Leather Seating Surfaces Luxury Captain's Chairs with Floor Console ⁽²⁾	— — —	WS XS YS	
FX4 Cloth 40/20/40 Two-Tone Split Bench Cloth Two-Tone Captain's Chairs with Floor Console Leather Seating Surfaces Luxury Captain's Chairs with Floor Console ⁽²⁾		LS MS PS ⁽³⁾	LA MA PA ⁽³⁾
Lariat Leather Seating Surfaces Luxury Captain's Chairs with Floor Console ⁽²⁾ Leather Seating Surfaces 40/20/40 Split Bench ⁽²⁾	4C 8C	4S 8S	
King Ranch (17K) Quad Captain's Chairs Unique King Ranch Chaparral Leather Seating Surfaces with Console Front Captain's Chairs with FlexFold 60/40 Rear Bench with Unique King Ranch Chaparral Leather Seating Surfaces	RC ⁽⁴⁾ SC ⁽⁴⁾		

NOTE: See the 2008 Color and Upholstery Book or the Specifications section of eSourceBook (esourcebook.dealerconnection.com) for illustrations of the available seating choices.

(1) Vinyl rear bench on SuperCab.

(2) Premium vinyl rear bench.

(3) FX4 leather seats are Charcoal Black.

(4) Unique King Ranch Leather is Chaparral Brown.

INSTRUMENT CLUSTERS

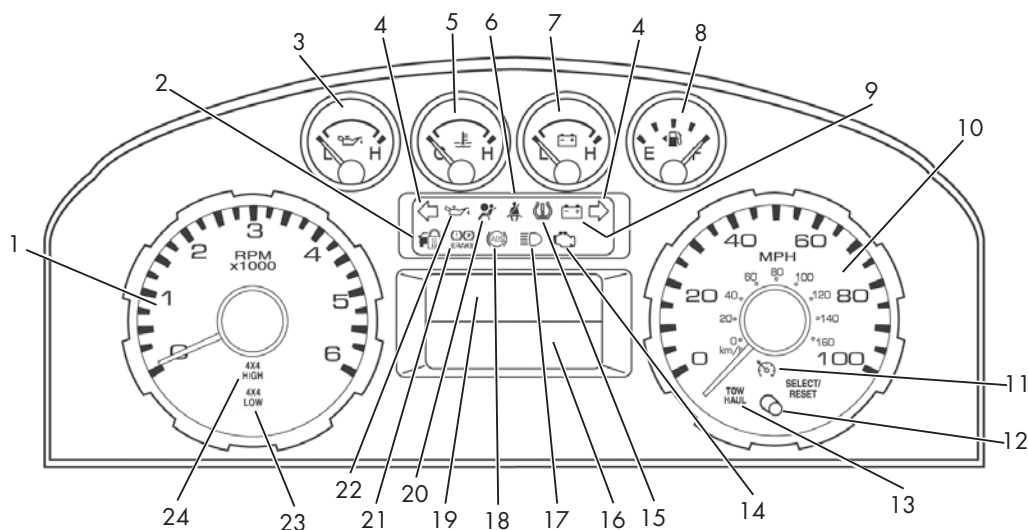
This page is about:

- Instrument Cluster (Manual Transmission)
- Diesel Instrument Cluster (Manual Transmission)

2008 F-250/F-350/F-450 Super Duty® Pickups

Instrument Clusters

Instrument Cluster (Manual Transmission)

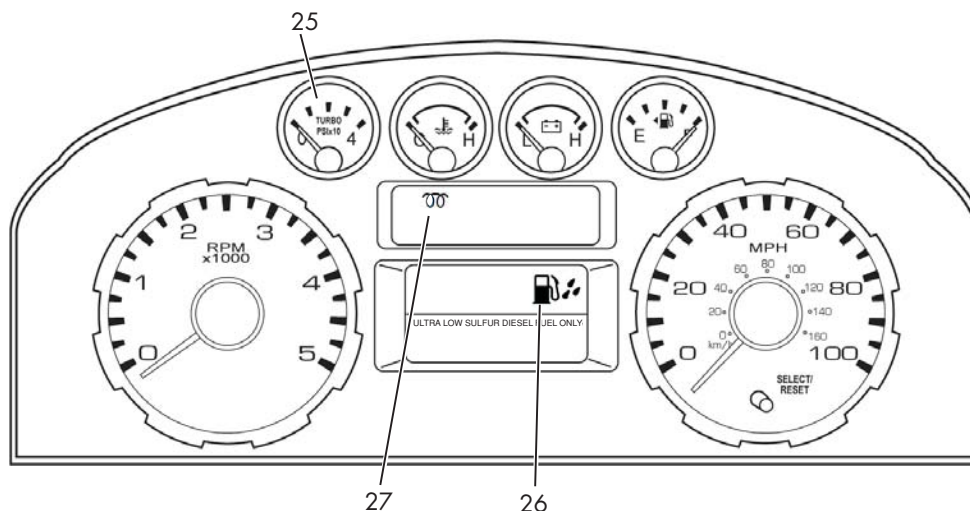


- | | | |
|---|--|--|
| 1. Tachometer | 12. Odometer/trip odometer select/reset button | 21. Brake system warning light/parking brake indicator light |
| 2. SecuriLock® passive anti-theft ignition system active indicator ⁽¹⁾ | 13. Tow/Haul indicator light ⁽¹⁾ | 22. Low engine oil pressure warning light |
| 3. Engine oil pressure gauge | 14. Check engine warning light | 23. 4x4 LOW indicator light |
| 4. Turn signal indicators | 15. Low tire pressure warning light ⁽¹⁾ | 24. 4x4 HIGH indicator light |
| 5. Engine coolant temperature gauge | 16. Blank | |
| 6. Fasten safety belt warning light | 17. High beam indicator | |
| 7. Voltmeter | 18. Anti-lock Braking System service light | |
| 8. Fuel gauge | 19. Message center/odometer/trip odometer | |
| 9. Charging system warning light | 20. Airbag service light | |
| 10. Speedometer | | |
| 11. Cruise control indicator light ⁽¹⁾ | | |

Diesel engine only

- 25. Turbocharger boost gauge
- 26. Water in fuel warning light
- 27. Wait to start indicator light

Diesel Instrument Cluster (Manual Transmission)



(1) If equipped.

2008 F-250/F-350/F-450 Super Duty® Pickups

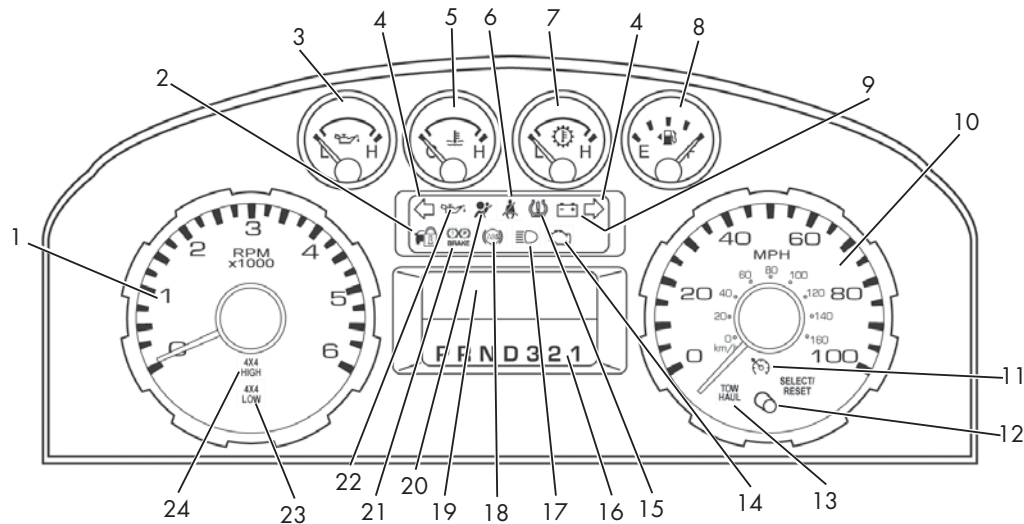
Instrument Clusters

INSTRUMENT CLUSTERS

This page is about:

Instrument Cluster (Automatic Transmission)
Diesel Instrument Cluster (Automatic Transmission)

Instrument Cluster (Automatic Transmission)

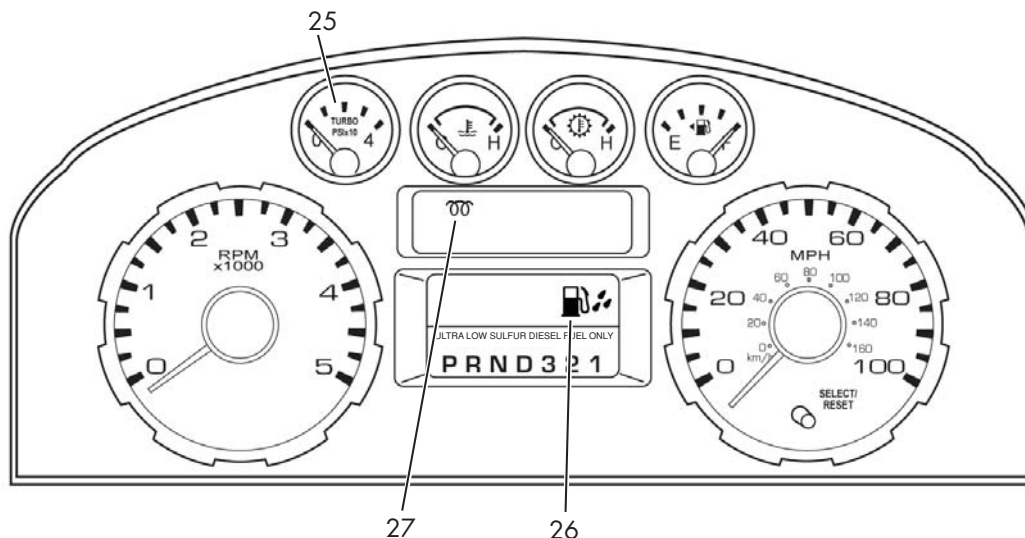


- | | | |
|---|--|--|
| 1. Tachometer | 11. Cruise control indicator light ⁽¹⁾ | 20. Airbag service light |
| 2. SecuriLock® passive anti-theft ignition system active indicator ⁽¹⁾ | 12. Odometer/trip odometer select/reset button | 21. Brake system warning light/parking brake indicator light |
| 3. Engine oil pressure gauge | 13. Tow/Haul indicator light ⁽¹⁾ | 22. Low engine oil pressure warning light |
| 4. Turn signal indicators | 14. Check engine warning light | 23. 4x4 LOW indicator light |
| 5. Engine coolant temperature gauge | 15. Low tire pressure warning light ⁽¹⁾ | 24. 4x4 HIGH indicator light |
| 6. Fasten safety belt warning light | 16. Transmission gearshift indicator | |
| 7. Transmission fluid temperature gauge | 17. High beam indicator | |
| 8. Fuel gauge | 18. Anti-lock Braking System service light | |
| 9. Charging system warning light | 19. Message center/odometer/trip odometer | |
| 10. Speedometer | | |

Diesel engine only

- 25. Turbocharger boost gauge
- 26. Water in fuel warning light
- 27. Wait to start indicator light

Diesel Instrument Cluster (Automatic Transmission)



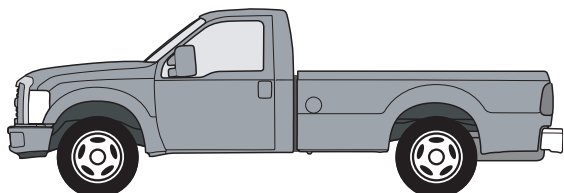
(1) If equipped.
July 2007

CONFIGURATIONS

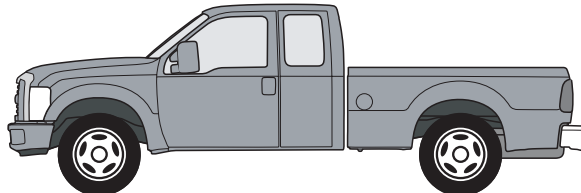
This page is about:

- Regular Cab
- SuperCab SWB
- SuperCab LWB
- Crew Cab SWB
- Crew Cab LWB
- Super Duty® Pickup Lineup

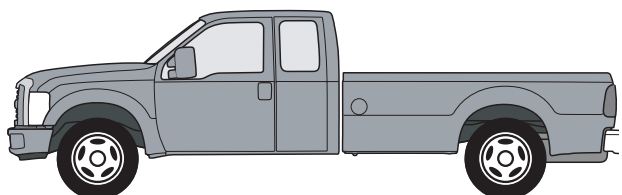
2008 F-250/F-350/F-450 Super Duty® Pickups Configurations



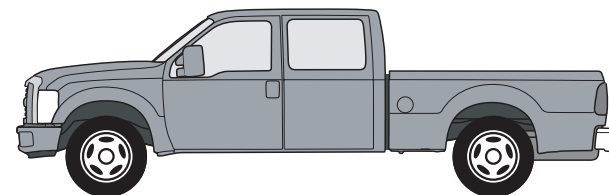
Regular Cab: 137.0" WB 4x2/137.0" WB 4x4



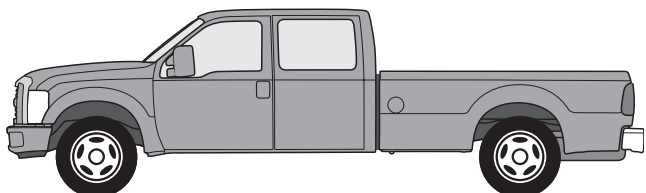
SuperCab SWB: 141.8" WB 4x2/141.8" WB 4x4



SuperCab LWB: 158.0" WB 4x2/158.0" WB 4x4



Crew Cab SWB: 156.2" WB 4x2/156.2" WB 4x4



Crew Cab LWB: 172.4" WB 4x2/172.4" WB 4x4

2008 F-250/F-350/F-450 Super Duty® Pickup Lineup

Model	Drive	Wheelbase (in.)	Back of Cab to Axle (CA) (in.)	Box Length (ft.)	Box Delete	Single Rear Wheel	Dual Rear Wheel
F-250							
Regular Cab	4x2 4x4	137.0	56.3	8	X	X	—
SuperCab	4x2 4x4	141.8	40.0	6 ³ / ₄	—	X	—
SuperCab	4x2 4x4	158.0	56.2	8	X	X	—
Crew Cab	4x2 4x4	156.2	40.0	6 ³ / ₄	—	X	—
Crew Cab	4x2 4x4	172.4	56.3	8	X	X	—
F-350							
Regular Cab	4x2 4x4	137.0	56.3	8	X	X	X
SuperCab	4x2 4x4	141.8	40.0	6 ³ / ₄	—	X	—
SuperCab	4x2 4x4	158.0	56.2	8	X	X	X
Crew Cab	4x2 4x4	156.2	40.0	6 ³ / ₄	—	X	X
Crew Cab	4x2 4x4	172.4	56.3	8	X	X	X
F-450							
Crew Cab	4x2 4x4	172.4	56.3	8	—	—	X

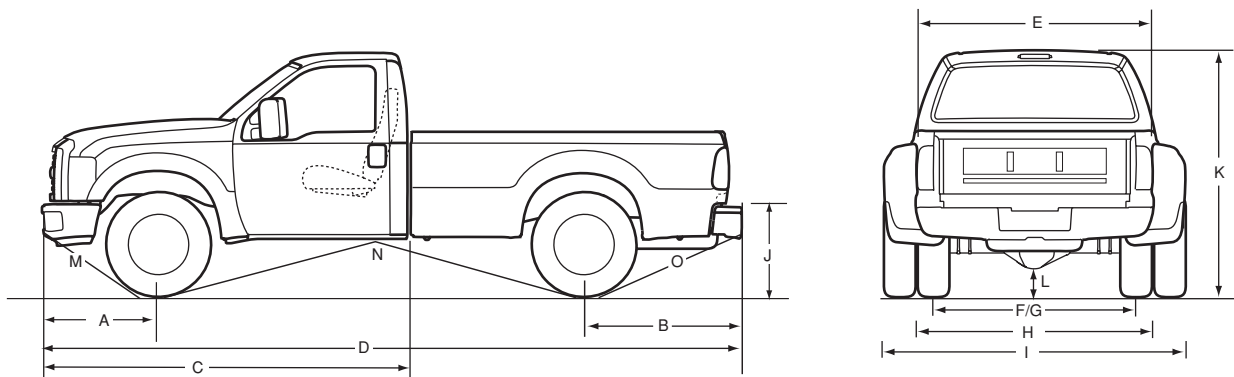
X = Available

— = Not available

2008 F-250/F-350/F-450 Super Duty® Pickups

Dimensions

F-250/F-350/F-450 SD PICKUPS



Body Dimensions REGULAR CAB PICKUP

Super Duty Series		F-250		F-350	
Drive		4x2	4x4	4x2	4x4
Wheelbase (in.)		137.0	137.0	137.0	137.0
Single/Dual Rear Wheel		SRW	SRW	SRW/DRW	SRW/DRW
Code	Description	Inches	Inches	Inches	Inches
A	Front Overhang Length	37.6	37.6	37.6	37.6
B	Rear Overhang Length	52.4	52.4	52.4	52.4
C	Front Bumper To Back Of Cab Length	118.9	118.9	118.9	118.9
D	Overall Length	227.0	227.0	227.0	227.0
E	Vehicle Width (Max.)	79.9	79.9	79.9/79.9 ⁽¹⁾	79.9/79.9 ⁽¹⁾
F	Front Track Width	68.3	68.3	68.3	68.3
G	Rear Track Width	67.2	67.2	67.2/—	67.2/—
H	Tire Center Width (DRW)	—	—	—/74.7	—/74.7
I	Tire Outside Width (DRW)	—	—	—/93.7	—/94.7
J	Open Tailgate To Ground Height (Empty) ⁽²⁾	33.9	34.4	34.0/34.4	37.2/35.0
K	Cab Height (Empty) ⁽²⁾	75.9	79.2	76.0/76.1	80.2/79.4
L	Rear Axle Clearance Height	8.0	7.9	8.0/7.5	7.9/7.5
M	Approach Angle (Loaded) (Degrees)	21.0	30.3	21.1/20.9	29.6/30.2
N	Ramp Breakover Angle (Loaded) (Degrees)	13.7	18.1	14.3/13.8	20.2/18.8
O	Departure Angle (Loaded) (Degrees)	16.4	17.3	16.6/17.0	20.3/17.9

(1) 95.5" at rear fenders.

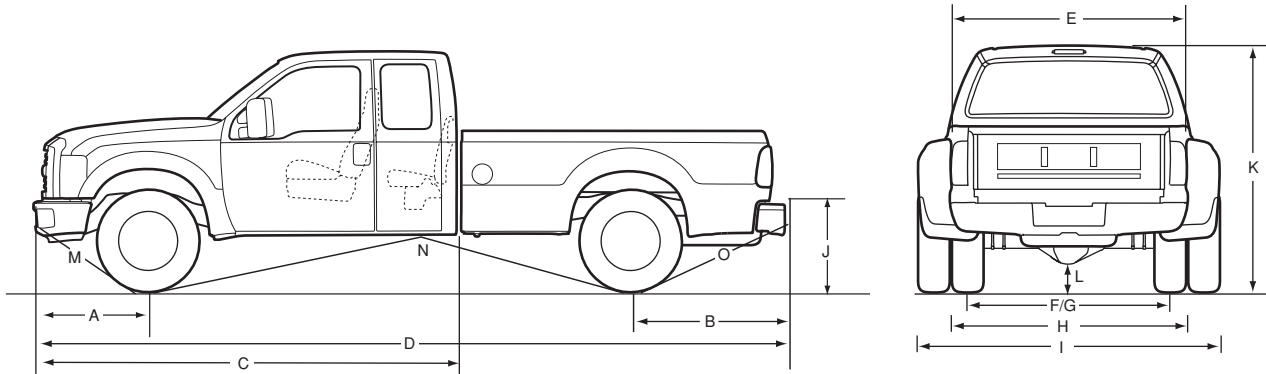
(2) The height data shown represents dimensions of a nominal vehicle with no options. Actual height may vary due to production tolerances.

FUEL TANK CAPACITY

Wheelbase (in.)	Availability	Location	Capacity (gallons)
137.0	Standard	Midship	38.0

2008 F-250/F-350/F-450 Super Duty® Pickups

Dimensions cont'd



Body Dimensions (cont'd) SUPERCAB PICKUP

Super Duty Series		F-250				F-350			
Drive		4x2		4x4		4x2		4x4	
Wheelbase (in.)		141.8	158.0	141.8	158.0	141.8	158.0	141.8	158.0
Single/Dual Rear Wheel		SRW	SRW	SRW	SRW	SRW	SRW/DRW	SRW	SRW/DRW
Code	Description	Inches	Inches	Inches	Inches	Inches	Inches	Inches	Inches
A	Front Overhang Length	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
B	Rear Overhang Length	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
C	Front Bumper To Back Of Cab Length	139.9	139.9	139.9	139.9	139.9	139.9	139.9	139.9
D	Overall Length	231.8	248.0	231.8	248.0	231.8	248.0	231.8	248.0
E	Vehicle Width (Max.)	79.9	79.9	79.9	79.9	79.9	79.9/79.9 ⁽¹⁾	79.9	79.9/79.9 ⁽¹⁾
F	Front Track Width	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
G	Rear Track Width	67.2	67.2	67.2	67.2	67.2	67.2/—	67.2	67.2/—
H	Tire Center Width (DRW)	—	—	—	—	—	—/74.7	—	—/74.7
I	Tire Outside Width (DRW)	—	—	—	—	—	—/93.7	—	—/94.7
J	Open Tailgate To Ground Height (Empty) ⁽²⁾	33.9	33.9	34.5	34.5	34.1	34.0/34.4	37.3	37.2/35.1
K	Cab Height (Empty) ⁽²⁾	76.4	76.2	79.4	79.4	76.5	76.3/76.5	80.6	80.4/79.6
L	Rear Axle Clearance Height	8.0	8.0	7.9	7.9	8.0	8.0/7.5	7.9	7.9/7.5
M	Approach Angle (Loaded) (Degrees)	21.1	21.2	30.3	30.3	21.1	21.3/21.0	29.7	29.7/30.2
N	Ramp Breakover Angle (Loaded) (Degrees)	13.1	11.6	17.7	15.9	13.6	12.0/13.2	19.3	17.0/15.5
O	Departure Angle (Loaded) (Degrees)	16.4	16.2	17.3	17.3	16.5	16.3/16.8	20.2	20.2/17.9

(1) 95.5" at rear fenders.

(2) The height data shown represents dimensions of a nominal vehicle with no options. Actual height may vary due to production tolerances.

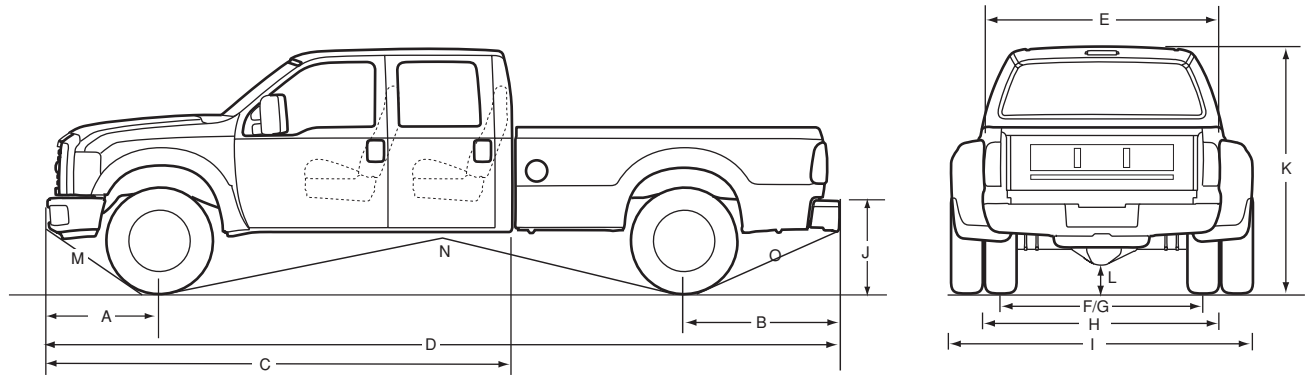
FUEL TANK CAPACITY

Wheelbase (in.)	Availability	Location	Capacity (gallons)
141.8	Standard	Midship	30.5
158.0	Standard	Midship	38.0

2008 F-250/F-350/F-450 Super Duty® Pickups

Dimensions cont'd

F-250/F-350/F-450 SD PICKUPS



Body Dimensions (cont'd) CREW CAB PICKUP

Super Duty Series		F-250				F-350				F-450			
Drive		4x2		4x4		4x2		4x4		4x2		4x4	
Wheelbase (in.)		156.2	172.4	156.2	172.4	156.2	172.4	156.2	172.4	172.4	172.4	172.4	172.4
Single/Dual Rear Wheel		SRW	SRW	SRW	SRW	SRW/DRW	SRW/DRW	SRW/DRW	SRW/DRW	SRW/DRW	DRW	DRW	DRW
Code	Description	Inches	Inches	Inches	Inches	Inches	Inches	Inches	Inches	Inches	Inches	Inches	Inches
A	Front Overhang Length	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
B	Rear Overhang Length	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
C	Front Bumper To Back Of Cab Length	154.3	154.3	154.3	154.3	154.3	154.3	154.3	154.3	154.3	154.3	154.3	154.3
D	Overall Length	246.2	262.4	246.2	262.4	246.2	262.4	246.2	262.4	262.4	262.4	262.4	262.4
E	Vehicle Width (Max.)	79.9	79.9	79.9	79.9	79.9/79.9 ⁽¹⁾	79.9/79.9 ⁽¹⁾	79.9/79.9 ⁽¹⁾	79.9/79.9 ⁽¹⁾	79.9/79.9 ⁽¹⁾	79.9/79.9 ⁽¹⁾	79.9/79.9 ⁽¹⁾	79.9/79.9 ⁽¹⁾
F	Front Track Width	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	74.8	74.8	74.8
G	Rear Track Width	67.2	67.2	67.2	67.2	67.2/—	67.2/—	67.2/—	67.2/—	67.2/—	75.8	75.8	75.8
H	Tire Center Width (DRW)	—	—	—	—	—/74.7	—/74.7	—/74.7	—/74.7	—/74.7	74.7	74.7	74.7
I	Tire Outside Width (DRW)	—	—	—	—	—/93.7	—/93.7	—/94.7	—/94.7	—/94.7	93.7	93.7	94.7
J	Open Tailgate To Ground Height (Empty) ⁽²⁾	33.8	33.7	34.5	34.5	31.0/34.9	33.9/34.3	37.3/35.1	37.2/35.1	37.2/35.1	35.1	35.1	35.1
K	Cab Height (Empty) ⁽²⁾	77.2	76.7	79.9	79.9	77.0/77.1	76.8/77.0	81.0/79.8	80.9/79.8	80.9/79.8	79.8	79.8	79.8
L	Rear Axle Clearance Height	8.0	8.0	7.9	7.9	8.0/7.5	8.0/7.5	7.9/7.5	7.9/7.5	7.9/7.5	7.8	7.8	7.8
M	Approach Angle (Loaded) (Degrees)	22.4	21.2	30.3	30.3	21.2/21.0	21.3/21.1	29.7/30.2	29.8/30.2	29.8/30.2	29.2	29.2	29.2
N	Ramp Breakover Angle (Loaded) (Degrees)	11.8	10.9	15.9	14.4	12.1	11.0	17.2/15.9	15.6/14.4	15.6/14.4	15.2	15.2	15.2
O	Departure Angle (Loaded) (Degrees)	16.3	16.2	17.4	17.4	16.4/16.8	16.3/16.7	20.2/18.0	20.2/17.9	20.2/17.9	17.9	17.9	17.9

(1) 95.5" at rear fenders.

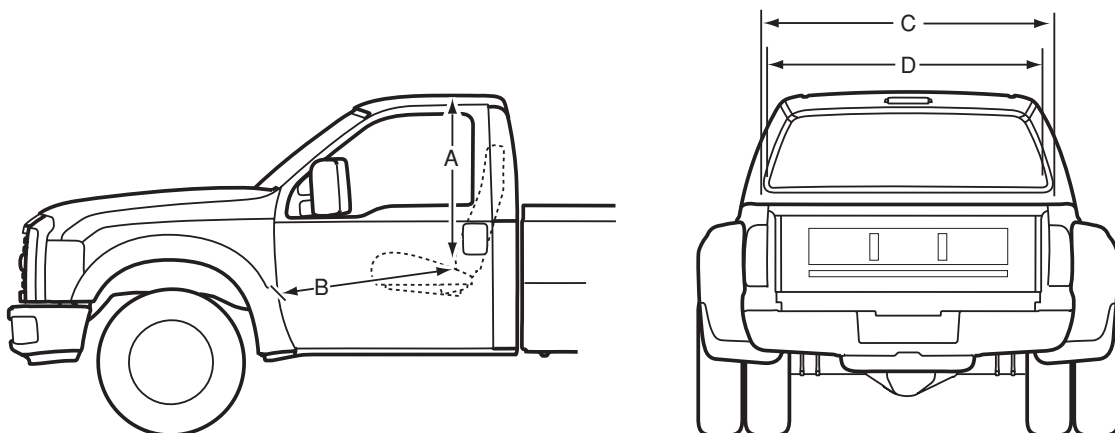
(2) The height data shown represents dimensions of a nominal vehicle with no options. Actual height may vary due to production tolerances.

FUEL TANK CAPACITY

Wheelbase (in.)	Availability	Location	Capacity (gallons)
156.2	Standard	Midship	30.5
172.4	Standard	Midship	38.0

2008 F-250/F-350/F-450 Super Duty® Pickups

Dimensions cont'd



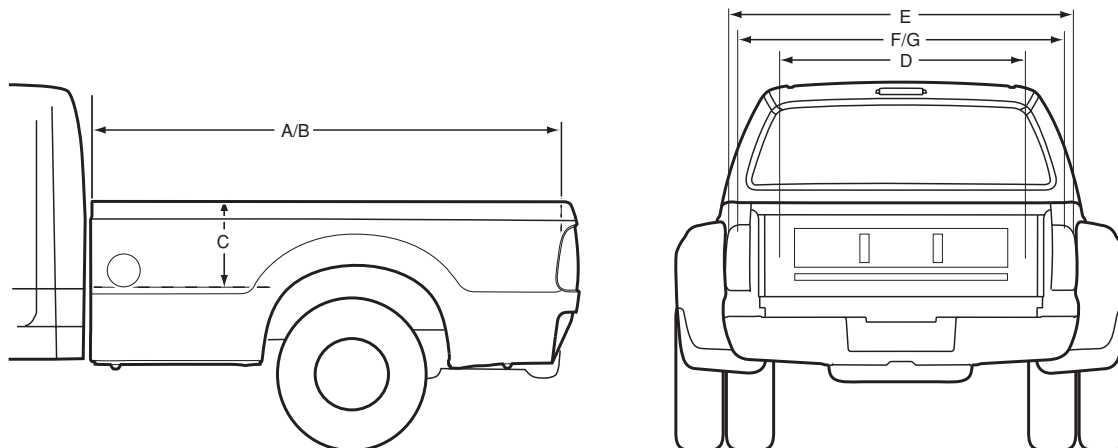
Body Dimensions (cont'd)
CAB DIMENSIONS

Cab Style		Regular Cab	SuperCab	Crew Cab
Interior Volumes (cu. ft.):				
Passenger (Front)		66.8	66.8	66.9
Passenger (Rear)		—	48.1	68.2
Total Passenger		66.8	114.9	135.0
Cargo (Rear Of Front Seat)		10.2	40.7	60.3
Code	Description	Inches	Inches	Inches
A	Head Room—Front/Rear	41.4/—	41.4/38.4	41.4/41.4
B	Leg Room—Front/Rear	41.0/—	41.0/31.8	41.0/41.8
C	Shoulder Room—Front/Rear	68.0/—	68.0/68.1	68.0/68.0
D	Hip Room—Front/Rear	67.6/—	67.6/67.3	67.6/67.3

2008 F-250/F-350/F-450 Super Duty® Pickups

F-250/F-350/F-450 SD PICKUPS

Dimensions cont'd



Pickup Box Dimensions STYLESIDE PICKUP BOX

Nominal Box Size (ft.)		6.75	8
Rear Wheels		SRW/DRW	SRW/DRW
Wheelbase (in.)		141.8, 156.2	137, 158, 172.4
Cargo Volume (cu. ft.)		64.4	77.4
Code	Description	Inches	Inches
A	Cargo Length @ Floor	81.8	98.0
B	Cargo Length @ Top	80.1	96.3
C	Inside Height	20.1	20.1
D	Width Between Wheelhouses	50.9	50.9
E	Maximum Width @ Floor	69.3	69.3
F	Rear Opening Width @ Floor	60.6	60.6
G	Rear Opening Width @ Top	63.6	63.6

F-250/F-350/F-450
SD Pickups

2008 F-250/F-350/F-450 Super Duty® Pickups

Weight Ratings

F-250 Styleside Pickup/Pickup Box Delete⁽¹⁾ – GVWR/Payload/ARC/Spring & GAWR (Front Computer-Selected Except with Snowplow)/Base Curb Weight

Cab Style/ Drive/WB (in.)	Engine/ Transmission	Max. GVWR (lbs.)	Max. Payload (lbs.) ⁽²⁾	OPT/ ARC Weight (lbs.) ⁽³⁾	Spring/GAWR (lbs.) ⁽⁴⁾			Base Curb Weight (lbs.)		
					Front Range Min.-Max.	Front Snow- plow	Rear	Front	Rear	Total
Regular Cab 4x2 - 137	5.4L/Manual	8800	3060	1141	3650-4100	—	5892	3201	2474	5675
	6.8L/Manual	9000	3130	1095	3650-4250	—	5892	3345	2465	5810
	6.4L/Manual	9400	2700	1086	4100-4700	—	6100	4045	2580	6625
Regular Cab 4x4 - 137	5.4L/Manual	9000	2800	1212	4000-5600	5200	5892	3604	2531	6135
	6.8L/Manual	9200	2860	1161	4400-5600	5200	5892	3739	2531	6270
	6.4L/Manual	9600	2440	1142	4800-6000	6000	6100	4439	2646	7085
SuperCab 4x2 - 141.8	5.4L/Manual	9000	3010	1134	3650-4400	—	6100	3292	2633	5925
	6.8L/Manual	9200	3070	1110	3800-4400	—	6100	3431	2629	6060
	6.4L/Manual	9600	2650	1099	4250-4850	—	6100	4146	2729	6875
SuperCab 4x2 - 158	5.4L/Manual	9200	3080	1190	3950-4550	—	6100	3400	2650	6050
	6.8L/Manual	9400	3150	1153	4100-4700	—	6100	3537	2648	6185
	6.4L/Manual	9800	2730	1113	4550-4850	—	6100	4242	2758	7000
SuperCab 4x4 - 141.8	5.4L/Manual	9200	2750	1200	4400-5600	5200	6100	3699	2686	6385
	6.8L/Manual	9400	2810	1148	4400-5600	5200	6100	3836	2684	6520
	6.4L/Manual	9800	2390	1150	4800-6000	6000	6100	4540	2795	7335
SuperCab 4x4 - 158	5.4L/Manual	9400	2820	1245	4400-5600	5600	6100	3815	2695	6510
	6.8L/Manual	9600	2880	1180	4400-5600	5600	6100	3958	2687	6645
	6.4L/Manual	10,000	2460	1167	5200-6000	6000	6100	4645	2815	7460
Crew Cab 4x2 - 156.2	5.4L/Manual	9200	3030	1327	3800-4550	—	6100	3397	2703	6100
	6.8L/Manual	9400	3100	1296	3950-4700	—	6100	3530	2705	6235
	6.4L/Manual	9800	2670	1277	4400-4850	—	6100	4253	2797	7050
Crew Cab 4x2 - 172.4	5.4L/Manual	9400	3110	1377	4100-4700	—	6100	3506	2719	6225
	6.8L/Manual	9600	3170	1332	4250-4850	—	6100	3640	2720	6360
	6.4L/Manual	10,000	2750	1312	4700-4850	—	6100	4344	2831	7175
Crew Cab 4x4 - 156.2	5.4L/Manual	9400	2770	1378	4400-5600	5600	6100	3808	2752	6560
	6.8L/Manual	9600	2830	1324	4400-5600	5600	6100	3941	2754	6695
	6.4L/Manual	10,000	2410	1332	4800-6000	6000	6100	4659	2851	7510
Crew Cab 4x4 - 172.4	5.4L/Manual	9600	2840	1434	4800-5600	5600	6100	3924	2761	6685
	6.8L/Manual	9800	2910	1375	4800-5600	5600	6100	4050	2770	6820
	6.4L/Manual	10,000	2280	1364	5200-6000	6000	6100	4756	2879	7635

- (1) Pickup box delete available with Regular Cab 137" WB, SuperCab 158" WB and Crew Cab 172.4" WB models with 5.4L or 6.4L engines only. Base Curb Weights shown above are for completed pickup truck models with standard equipment and the engine/transmission combination indicated. To adjust the "Base Curb Weight" to reflect Pickup Box Delete add 54 lbs. to the "Front" weight and subtract 550 lbs. from the "Total" weight (adjust the "Rear" weight by subtracting "Front" from "Total"). This provides the weight effect of deleting the pickup box, rear step bumper and standard spare tire, wheel and carrier. Please also refer to footnote 3.
- (2) Load rating represents maximum allowable weight of people, cargo and body equipment and is reduced by optional equipment weight.
- (3) OPT/ARC Weight is the maximum allowable weight for regular production options (OPT) and aftermarket equipment (Accessory Reserve Capacity) for completed pickup truck models with standard equipment and the powertrain combination indicated. To adjust the OPT/ARC weights to reflect Pickup Box Delete add 550 lbs. Please also refer to footnote 1.
- (4) Gross Axle Weight Rating is determined by the rated capacity of the minimum component of the axle system (axle, computer-selected springs, wheels, tires) of a specific vehicle. Front and rear GAWRs will, in all cases, sum to a number equal to or greater than the GVWR for the particular vehicle. Maximum loaded vehicle (including passengers, equipment and payload) cannot exceed the GVW rating or GAWR (front or rear).

NOTE: Refer to page 65 for Standard Powertrain/Chassis Equipment Specifications. Refer to pages 79–80 for optional equipment weights.

NOTE: The standard front spring/GAWR on Pickup models is computer-selected based on the total front weight of options ordered. Front spring/GAWR upgrades are in increments of 150 lbs. on 4x2 models with spring ratings from 3650 lbs. to 4850 lbs. and in increments of 400 lbs. on 4x4 models with spring ratings from 4000 lbs. to 6000 lbs. Certain option packages include the following front spring/GAWR upgrades: Heavy Service Suspension Package, Heavy Service Package For Pickup Box Delete and Stabilizer Package - Front springs/GAWR will be selected 1 upgrade higher than standard computer selection; Camper Package - Front springs/GAWR will be selected 2 upgrades higher than standard computer selection on 4x2 models and 1 upgrade higher than standard computer selection on 4x4 models; Snowplow Package - Front springs/GAWR is assigned or specifically selected as shown in the chart above. Front spring/GAWR upgrade is not included if the maximum front spring has been computer-selected as a consequence of options ordered.

2008 F-250/F-350/F-450 Super Duty® Pickups

Weight Ratings cont'd

F-250/F-350/F-450 SD PICKUPS

F-350 SRW Styleside Pickup/Pickup Box Delete⁽¹⁾ with 17" Tires/Wheels – GVWR/Payload/ARC/Spring & GAWR (Front Computer-Selected Except with Snowplow)/Base Curb Weight

Cab Style/Drive/WB (in.)	Engine/Transmission	Maximum GVWR (lbs.) Std./Opt.	Maximum Payload (lbs.) ⁽²⁾ Std./Opt.	OPT/ARC Weight (lbs.) ⁽³⁾	Spring/GAWR (lbs.) ⁽⁴⁾			Base Curb Weight (lbs.)		
					Front Range Min.-Max.	Front Snowplow	Rear	Front	Rear	Total
Regular Cab 4x2 - 137	6.4L/Manual	10,200/10,000	3470/3270	444	4100-4700	—	7000/6390	4045	2613	6658
Regular Cab 4x4 - 137	5.4L/Manual	10,100/10,000	3870/3770	1154	4000-5600	5200	7000/6262	3604	2564	6168
	6.8L/Manual	10,200/10,000	3830/3630	513	4400-5600	5200	7000/6262	3739	2564	6303
	6.4L/Manual	10,600/10,000	3410/2810	494	4800-6000	6000	7000/6262	4439	2679	7118
SuperCab 4x2 - 141.8	6.4L/Manual	10,400/10,000	3420/3020	456	4250-4850	—	7000/6262	4146	2762	6908
SuperCab 4x2 - 158	5.4L/Manual	10,100/10,000	3950/3850	1145	3950-4550	—	7000/6262	3400	2683	6083
	6.8L/Manual	10,200/10,000	3910/3710	508	4100-4700	—	7000/6262	3537	2681	6218
	6.4L/Manual	10,600/10,000	3490/2890	469	4550-4850	—	7000/6262	4242	2791	7033
SuperCab 4x4 - 141.8	5.4L/Manual	10,200/10,000	3710/3510	539	4000-5600	5200	7000/6262	3699	2714	6418
	6.8L/Manual	10,400/10,000	3780/3380	499	4400-5600	5200	7000/6262	3836	2717	6553
	6.4L/Manual	10,800/10,000	3350/2750	500	4800-6000	6000	7000/6262	4540	2828	7368
SuperCab 4x4 - 158	5.4L/Manual	10,400/10,000	3790/3390	597	4400-5600	5600	7000/6262	3815	2728	6543
	6.8L/Manual	10,600/10,000	3850/3250	529	4800-5600	5600	7000/6262	3958	2720	6678
	6.4L/Manual	11,000/10,000	3430/2430	517	5200-6000	6000	7000/6262	4645	2848	7493
Crew Cab 4x2 - 156.2	5.4L/Manual	10,100/10,000	3900/3800	1282	3800-4550	—	7000/6262	3397	2736	6133
	6.8L/Manual	10,200/10,000	3860/3660	651	3950-4700	—	7000/6262	3530	2738	6268
	6.4L/Manual	10,600/10,000	3440/2840	632	4400-4850	—	7000/6262	4253	2830	7083
Crew Cab 4x2 - 172.4	5.4L/Manual	10,200/10,000	3870/3670	730	4100-4850	—	7000/6262	3506	2752	6258
	6.8L/Manual	10,400/10,000	3940/3540	685	4250-4850	—	7000/6262	3640	2753	6393
	6.4L/Manual	10,800/10,000	3510/2010	666	4700-4850	—	7000/6262	4344	2864	7208
Crew Cab 4x4 - 156.2	5.4L/Manual	10,400/10,000	3740/3340	738	4400-5600	5600	7000/6262	3808	2785	6593
	6.8L/Manual	10,600/10,000	3800/3200	673	4400-5600	5600	7000/6262	3941	2787	6728
	6.4L/Manual	11,000/10,000	3380/2380	681	4800-6000	6000	7000/6262	4659	2884	7543
Crew Cab 4x4 - 172.4	5.4L/Manual	10,600/10,000	3810/3210	791	4800-5600	5600	7000/6262	3924	2794	6718
	6.8L/Manual	10,800/10,000	3870/3070	723	4800-5600	5600	7000/6262	4050	2803	6853
	6.4L/Manual	11,200/10,000	3450/2250	712	5200-6000	6000	7000/6262	4756	2912	7668

(1) Pickup box delete available with Regular Cab 137" WB, SuperCab 158" WB and Crew Cab 172.4" WB models with 5.4L or 6.4L engines only. Base Curb Weights shown above are for completed pickup truck models with standard equipment and the engine/transmission combination indicated. To adjust the "Base Curb Weight" to reflect Pickup Box Delete add 54 lbs. to the "Front" weight and subtract 550 lbs. from the "Total" weight (adjust the "Rear" weight by subtracting "Front" from "Total"). This provides the weight effect of deleting the pickup box, rear step bumper and standard spare tire, wheel and carrier. Please also refer to footnote 3.

(2) Load rating represents maximum allowable weight of people, cargo and body equipment and is reduced by optional equipment weight.

(3) OPT/ARC Weight is the maximum allowable weight for regular production options (OPT) and aftermarket equipment (Accessory Reserve Capacity) for completed pickup truck models with standard equipment and the powertrain combination indicated. To adjust the OPT/ARC weights to reflect Pickup Box Delete add 550 lbs. Please also refer to footnote 1.

(4) Gross Axle Weight Rating is determined by the rated capacity of the minimum component of the axle system (axle, computer-selected springs, wheels, tires) of a specific vehicle. Front and rear GAWRs will, in all cases, sum to a number equal to or greater than the GVWR for the particular vehicle. Maximum loaded vehicle (including passengers, equipment and payload) cannot exceed the GVW rating or GAWR (front or rear).

NOTE: Refer to page 66 for Standard Powertrain/Chassis Equipment Specifications. Refer to pages 79-80 for optional equipment weights.

NOTE: The standard front spring/GAWR on Pickup models is computer-selected based on the total front weight of options ordered. Front spring/GAWR upgrades are in increments of 150 lbs. on 4x2 models with spring ratings from 3650 lbs. to 4850 lbs. and in increments of 400 lbs. on 4x4 models with spring ratings from 4000 lbs. to 6000 lbs. Certain option packages include the following front spring/GAWR upgrades: Heavy Service Suspension Package, Heavy Service Package For Pickup Box Delete and Stabilizer Package - Front springs/GAWR will be selected 1 upgrade higher than standard computer selection; Camper Package - Front springs/GAWR will be selected 2 upgrades higher than standard computer selection on 4x2 models and 1 upgrade higher than standard computer selection on 4x4 models; Snowplow Package - Front springs/GAWR is assigned or specifically selected as shown in the chart above. Front spring/GAWR upgrade is not included if the maximum front spring has been computer-selected as a consequence of options ordered.

2008 F-250/F-350/F-450 Super Duty® Pickups

Weight Ratings cont'd

F-350 SRW Styleside Pickup/Pickup Box Delete⁽¹⁾ with 18"/20" Tires/Wheels- GVWR/Payload/ARC/Spring & GAWR (Front Computer-Selected Except with Snowplow)/Base Curb Weight

Cab Style/ Drive/WB (in.)	Engine/ Transmission	Maximum GVWR (lbs.) Std./Opt.	Maximum Payload (lbs.) ⁽²⁾ Std./Opt.	OPT/ ARC Weight (lbs.) ⁽³⁾	Spring/GAWR (lbs.) ⁽⁴⁾			Base Curb Weight (lbs.)		
					Front Range Min.-Max.	Front Snow- plow	Rear ⁽⁵⁾	Front	Rear	Total
Regular Cab 4x2 - 137	5.4L/Manual	10,100/10,000	4220/4120	454	3650-4250	—	7000/6300	3230	2583	5813
	6.8L/Manual	10,100/10,000	4090/3990	408	3800-4400	—	7000/6300	3386	2562	5948
	6.4L/Manual	10,700/10,000	3860/3270	399	4250-4850	—	7000/6693	4062	2701	6763
Regular Cab 4x4 - 137	5.4L/Manual	10,500/10,000	4160/3770	520	4000-5600	5200	7000	3635	2638	6273
	6.8L/Manual	10,700/10,000	4220/3630	479	4400-5600	5200	7000	3794	2614	6408
	6.4L/Manual	11,100/10,000	3800/2810	460	4800-6000	6000	7000	4459	2764	7223
SuperCab 4x2 - 141.8	5.4L/Manual	10,100/10,000	3970/3870	447	3650-4400	—	7000/6300	3329	2734	6063
	6.8L/Manual	10,300/10,000	4040/3740	423	3800-4400	—	7000/6300	3468	2730	6198
	6.4L/Manual	10,800/10,000	3710/3020	412	4250-4850	—	7000/6693	4160	2853	7013
SuperCab 4x2 - 158	5.4L/Manual	10,400/10,000	4150/3850	503	3950-4700	—	7000/6693	3425	2763	6188
	6.8L/Manual	10,600/10,000	4210/3710	466	4100-4700	—	7000/6693	3562	2761	6323
	6.4L/Manual	11,000/10,000	3790/2890	426	4550-4850	—	7000/6693	4261	2877	7138
SuperCab 4x4 - 141.8	5.4L/Manual	10,600/10,000	4010/3510	506	4400-5600	5200	7000	3731	2792	6523
	6.8L/Manual	10,800/10,000	4070/3380	466	4400-5600	5200	7000	3885	2773	6658
	6.4L/Manual	11,200/10,000	3650/2550	468	4800-6000	6000	7000	4550	2923	7473
SuperCab 4x4 - 158	5.4L/Manual	10,800/10,000	4080/3390	599	4400-5600	5600	7000	3839	2809	6648
	6.8L/Manual	11,000/10,000	4140/3250	498	4800-5600	5600	7000	4000	2783	6783
	6.4L/Manual	11,400/10,000	3720/2430	485	5200-6000	6000	7000	4666	2932	7598
Crew Cab 4x2 - 156.2	5.4L/Manual	10,400/10,000	4090/3800	640	3800-4550	—	7000/6693	3427	2811	6238
	6.8L/Manual	10,600/10,000	4160/3660	609	3950-4700	—	7000/6693	3569	2804	6373
	6.4L/Manual	11,000/10,000	3740/2840	590	4400-4850	—	7000/6693	4260	2928	7188
Crew Cab 4x2 - 172.4	5.4L/Manual	10,600/10,000	4170/3670	690	4100-4850	—	7000/6693	3534	2829	6363
	6.8L/Manual	10,800/10,000	4230/3540	645	4250-4850	—	7000/6693	3680	2818	6498
	6.4L/Manual	11,200/10,000	3810/2710	625	4700-4850	—	7000/6693	4357	2956	7313
Crew Cab 4x4 - 156.2	5.4L/Manual	10,800/10,000	4030/3340	707	4400-5600	5600	7000	3842	2856	6698
	6.8L/Manual	11,000/10,000	4090/3200	642	4400-5600	5600	7000 ⁽⁶⁾	3994	2839	6833
	6.4L/Manual	11,400/10,000	3670/2380	650	4800-6000	6000	7000	4660	2988	7648
Crew Cab 4x4 - 172.4	5.4L/Manual	11,000/10,000	4100/3210	761	4800-6000	5600	7000	3945	2878	6823
	6.8L/Manual	11,200/10,000	4170/3070	693	4800-6000	5600	7000	4097	2861	6958
	6.4L/Manual	11,500/10,000	3640/2250	682	5200-6000	6000	7000 ⁽⁶⁾	4765	3008	7773

(1) Pickup box delete available with Regular Cab 137" WB, SuperCab 158" WB and Crew Cab 172.4" WB models with 5.4L or 6.4L engines only. Base Curb Weights shown above are for completed pickup truck models with standard equipment and the engine/transmission combination indicated. To adjust the "Base Curb Weight" to reflect Pickup Box Delete add 54 lbs. to the "Front" weight and subtract 550 lbs. from the "Total" weight (adjust the "Rear" weight by subtracting "Front" from "Total"). This provides the weight effect of deleting the pickup box, rear step bumper and standard spare tire, wheel and carrier. Please also refer to footnote 3.

(2) Load rating represents maximum allowable weight of people, cargo and body equipment and is reduced by optional equipment weight.

(3) OPT/ARC Weight is the maximum allowable weight for regular production options (OPT) and aftermarket equipment (Accessory Reserve Capacity) for completed pickup truck models with standard equipment and the powertrain combination indicated. To adjust the OPT/ARC weights to reflect Pickup Box Delete add 550 lbs. Please also refer to footnote 1.

(4) Gross Axle Weight Rating is determined by the rated capacity of the minimum component of the axle system (axle, computer-selected springs, wheels, tires) of a specific vehicle. Front and rear GAWRs will, in all cases, sum to a number equal to or greater than the GVWR for the particular vehicle. Maximum loaded vehicle (including passengers, equipment and payload) cannot exceed the GVW rating or GAWR (front or rear).

(5) 7000/6390 rear spring/GAWR with optional 10,000 lb. GVWR.

(6) 7000/6900 rear spring/GAWR with optional LT275/65R20E tires.

NOTE: Refer to page 66 for Standard Powertrain/Chassis Equipment Specifications. Refer to pages 79–80 for optional equipment weights.

NOTE: The standard front spring/GAWR on Pickup models is computer-selected based on the total front weight of options ordered. Front spring/GAWR upgrades are in increments of 150 lbs. on 4x2 models with spring ratings from 3650 lbs. to 4850 lbs. and in increments of 400 lbs. on 4x4 models with spring ratings from 4000 lbs. to 6000 lbs. Certain option packages include the following front spring/GAWR upgrades: Heavy Service Suspension Package, Heavy Service Package For Pickup Box Delete and Stabilizer Package - Front springs/GAWR will be selected 1 upgrade higher than standard computer selection; Camper Package - Front springs/GAWR will be selected 2 upgrades higher than standard computer selection on 4x2 models and 1 upgrade higher than standard computer selection on 4x4 models; Snowplow Package - Front springs/GAWR is assigned or specifically selected as shown in the chart above. Front spring/GAWR upgrade is not included if the maximum front spring has been computer-selected as a consequence of options ordered.

2008 F-250/F-350/F-450 Super Duty® Pickups

Weight Ratings cont'd

F-250/F-350/F-450 SD PICKUPS

F-350 DRW Styleside Pickup/Pickup Box Delete⁽¹⁾ — GVWR/Payload/ARC/Spring & GAWR (Front Computer-Selected)/Base Curb Weight

Cab Style/Drive/WB (in.)	Engine/Transmission	Maximum GVWR (lbs.)	Maximum Payload (lbs.) ⁽²⁾	OPT/ARC Weight (lbs.) ⁽³⁾	Spring/GAWR (lbs.) ⁽⁴⁾			Base Curb Weight (lbs.)		
					Front Range Min.-Max.	Front Snow-plow	Rear	Front	Rear	Total
Regular Cab 4x2 - 137	5.4L/Manual	11,800	5610	326	3800-4250	—	9000	3251	2874	6125
	6.8L/Manual	12,000	5670	280	3800-4400	—	9000	3395	2865	6260
	6.4L/Manual	12,400	5250	271	4250-4850	—	9000	4095	2980	7075
Regular Cab 4x4 - 137	5.4L/Manual	12,000	5340	387	4400-5600	5200	9000	3654	2931	6585
	6.8L/Manual	12,200	5410	346	4400-5600	5600	9000	3789	2931	6720
	6.4L/Manual	12,600	4980	327	4800-6000	6000	9000	4489	3046	7535
SuperCab 4x2 - 158	5.4L/Manual	12,200	5630	400	4100-4700	—	9000	3450	3050	6500
	6.8L/Manual	12,400	5690	399	4100-4850	—	9000	3587	3048	6635
	6.4L/Manual	12,800	5270	323	4700-4850	—	9000	4292	3158	7450
SuperCab 4x4 - 158	5.4L/Manual	12,400	5370	490	4800-5600	5600	9000	3865	3095	6960
	6.8L/Manual	12,600	5430	389	4800-6000	5600	9000	4008	3087	7095
	6.4L/Manual	13,000	5010	377	5200-6000	6000	9000	4695	3215	7910
Crew Cab 4x2 - 156.2	6.8L/Manual	12,400	5640	481	3950-4700	—	9000	3580	3105	6685
	6.4L/Manual	12,800	5220	462	4400-4850	—	9000	4303	3197	7500
Crew Cab 4x2 - 172.4	6.8L/Manual	12,600	5720	516	4250-4850	—	9000	3590	3220	6810
	6.4L/Manual	13,000	5290	497	4700-4850	—	9000	4394	3231	7625
Crew Cab 4x4 - 156.2	6.8L/Manual	12,600	5380	417	4400-5600	5600	9000	3991	3154	7145
	6.4L/Manual	13,000	4960	731	4800-6000	6000	9000	3709	4251	7960
Crew Cab 4x4 - 172.4	6.8L/Manual	12,600	5250	534	4800-6000	5600	9000	4100	3170	7270
	6.4L/Manual	13,000	4830	451	5200-6000	6000	9000	4806	3279	8085

(1) Pickup box delete available with Regular Cab 137" WB, SuperCab 158" WB and Crew Cab 172.4" WB models with 5.4L or 6.4L engines only. Base Curb Weights shown above are for completed pickup truck models with standard equipment and the engine/transmission combination indicated. To adjust the "Base Curb Weight" to reflect Pickup Box Delete add 55 lbs. to the "Front" weight and subtract 591 lbs. from the "Total" weight (adjust the "Rear" weight by subtracting "Front" from "Total"). This provides the weight effect of deleting the pickup box, rear step bumper and standard spare tire, wheel and carrier. Please also refer to footnote 3.

(2) Load rating represents maximum allowable weight of people, cargo and body equipment and is reduced by optional equipment weight.

(3) OPT/ARC Weight is the maximum allowable weight for regular production options (OPT) and aftermarket equipment (Accessory Reserve Capacity) for completed pickup truck models with standard equipment and the engine/transmission combination indicated. To adjust the OPT/ARC weights to reflect Pickup Box Delete add 591 lbs. Please also refer to footnote 1.

(4) Gross Axle Weight Rating is determined by the rated capacity of the minimum component of the axle system (axle, computer-selected springs, wheels, tires) of a specific vehicle. Front and rear GAWRs will, in all cases, sum to a number equal to or greater than the GVWR for the particular vehicle. Maximum loaded vehicle (including passengers, equipment and payload) cannot exceed the GVW rating or GAWR (front or rear).

NOTE: Refer to page 67 for Standard Powertrain/Chassis Equipment Specifications. Refer to pages 79–80 for optional equipment weights.

NOTE: The standard front spring/GAWR on Pickup models is computer-selected based on the total front weight of options ordered. Front spring/GAWR upgrades are in increments of 150 lbs. on 4x2 models with spring ratings from 3800 lbs. to 4850 lbs. and in increments of 400 lbs. on 4x4 models with spring ratings from 4400 lbs. to 6000 lbs. Certain option packages include the following front spring/GAWR upgrades: Heavy Service Suspension Package - Front springs/GAWR will be selected 1 upgrade higher than standard computer selection; Camper Package - Front springs/GAWR will be selected 2 upgrades higher than standard computer selection on 4x2 models and 1 upgrade higher than standard computer selection on 4x4 models; Snowplow Package - Front springs/GAWR is assigned or specifically selected as shown in the chart above. Front spring/GAWR upgrade is not included if the maximum front spring has been computer-selected as a consequence of options ordered.

2008 F-250/F-350/F-450 Super Duty® Pickups

Weight Ratings cont'd

F-450 DRW Styleside Pickup – GVWR/Payload/ARC/Spring & GAWR (Front Computer-Selected Except With Snowplow)/Base Curb Weight

Cab Style/ Drive/WB (in.)	Engine/ Transmission	Maximum GVWR (lbs.)	Maximum Payload (lbs.) ⁽¹⁾	OPT/ ARC Weight (lbs.) ⁽²⁾	Spring/ GAWR (lbs.) ⁽³⁾			Base Curb Weight (lbs.)		
					Front Range Min.-Max.	Front Snow- plow	Rear	Front	Rear	Total
Crew Cab 4x2 - 172.4	6.4L/Manual	14,500	6120	1312	4700-4850	—	9500	4723	3567	8290
Crew Cab 4x4 - 172.4	6.4L/Manual	14,500	5720	1364	5200-6000	6000	9500	5056	3631	8687

(1) Load rating represents maximum allowable weight of people, cargo and body equipment and is reduced by optional equipment weight.

(2) OPT/ARC Weight is the maximum allowable weight for regular production options (OPT) and aftermarket equipment (Accessory Reserve Capacity) for completed pickup truck models with standard equipment and the powertrain combination indicated.

(3) Gross Axle Weight Rating is determined by the rated capacity of the minimum component of the axle system (axle, computer-selected springs, wheels, tires) of a specific vehicle. Front and rear GAWRs will, in all cases, sum to a number equal to or greater than the GVWR for the particular vehicle. Maximum loaded vehicle (including passengers, equipment and payload) cannot exceed the GVW rating or GAWR (front or rear).

NOTE: Refer to page 68 for Standard Powertrain/Chassis Equipment Specifications. Refer to pages 79–80 for optional equipment weights.

NOTE: The standard front spring/GAWR on Pickup models is computer-selected based on the total front weight of options ordered. Front spring/GAWR upgrades are in increments of 150 lbs. on 4x2 models with spring ratings from 3800 lbs. to 4850 lbs. and in increments of 400 lbs. on 4x4 models with spring ratings from 4400 lbs. to 6000 lbs. Certain option packages include the following front spring/GAWR upgrades: Heavy Service Suspension Package - Front springs/GAWR will be selected 1 upgrade higher than standard computer selection; Camper Package - Front springs/GAWR will be selected 2 upgrades higher than standard computer selection on 4x2 models and 1 upgrade higher than standard computer selection on 4x4 models; Snowplow Package - Front springs/GAWR is assigned or specifically selected as shown in the chart above. Front spring/GAWR upgrade is not included if the maximum front spring has been computer-selected as a consequence of options ordered.

2008 F-250/F-350/F-450

F-250/F-350/F-450 SD PICKUPS

Super Duty® Pickups

Standard Powertrain/Chassis Equipment Specifications

F-250 Styleside Pickup/Pickup Box Delete⁽¹⁾

DRIVE:		4x2	4x4
POWERTRAIN:		Refer To The Ordering Guide For 50 States Usage	
Engine ⁽²⁾	— Type	5.4L (330 CID) 3V SEFI V-8	
Transmission	— Type	Heavy-Duty Manual	
	— Speeds	6-Speed Overdrive	
Clutch Diameter		11.9" (13" With 6.4L V-8 Diesel)	
Transfer Case	— Type	—	Part-Time, 2-Speed
	— Low/High Gear Ratio	—	2.72:1/1.00:1
AXLES:			
Front Axle	— Type	Twin I-Beam IFS, Ford	Monobeam, Dana 60
	— Capacity (Rating @ Ground)	5250 lbs.	6000 lbs.
	— Hubs Type	—	Manual Locking
Rear Axle	— Type— Full-Floating	Visteon	
	— Capacity (Rating @ Ground)	6200 lbs.	
BRAKES:			
Front/Rear Disc	— Type	Dual-Piston Pin-Slider Calipers, Bolt-on Adapters, Wrap-around Tie Bars	
	— Rotor Diameter— Front/Rear	13.66"/13.39"	
Power Assist Unit	— Type	Vacuum Boost (Hydro Boost With 6.4L V-8 Diesel)	
	— Effective Diameter	9.84" (1.56" Power Piston With 6.4L V-8 Diesel)	
Anti-Lock System		4-Wheel (3-Channel)	
Parking Brake (Rear Brakes)		8.1" Drum-In-Hat (Foot-Operated, Hand Release)	
ELECTRICAL:			
Alternator	— Rating	115 Amperes, 1725 Watt	
Battery	— Type	Maintenance-Free	
	— Rating	72 Amp-hr., 650 CCA (Dual 78 Amp-hr., 750 CCA With 6.4L V-8 Diesel)	
Harnesses	— Type	Trailer 7/4-Wire Harness And Connector/Trailer Brake Wiring/Feed Kit (In-cab, No Controller)	
FUEL TANK:	— Capacity	30.5 Gal. (109L) With 141.8" WB SuperCab/156.2" WB Crew Cab; 38.0 Gal. (143 L) With Regular Cab/158" WB SuperCab/172.4" WB Crew Cab	
JACK:	— Capacity	2 Ton	
STEERING:	— Type	Power, Ford XR-50 (Includes Steering Damper)	
	— Ratio	17.0:1	
SUSPENSION:			
Frame	— Type	Ladder Type, 36,000 psi Steel	
	— Section Modulus (cu. in.)	6.7	
Springs, Front	— Type	Coil, Computer Selected	
	— Rating @ Ground (min.)	Refer to page 60 for usage and ratings	
Springs, Rear	— Type	Leaf, Two-Stage Variable Rate Main	
	— Rating @ Ground (min.)	Refer to page 60 for usage and ratings	
Shock Absorbers	— Gas-Type	1.38"	
Stabilizer Bar		Front	
TIRES:	— Type	Steel-Belted Radial, All-Season, BSW	
	— Size	Five, LT245/75R17E	
	— Spare Tire Carrier	Rear Underframe, Crank Down Type (Includes Lock)	
WHEELS:	— Type and Size	Five, 8-Hole Disc, 17" x 7.5"J Steel	

(1) Available with Regular Cab, 158" WB SuperCab and 172.4" WB Crew Cab with 5.4L or 6.4L engines only. Pickup Box Delete Option allows aftermarket installation of a second unit body. For details refer to the Ford Body Builders Layout Book.

(2) In addition to the content shown above, 6.4L V-8 Diesel includes fuel-line filter, heater and water separator, integral engine oil cooler, vacuum pump, tachometer and turbo boost gauge and "Wait To Start," "Water-In-Fuel," "Fuel Filter" and "Air Filter" indicator lights.

NOTE: Refer to page 60 for Standard and Optional Weight Rating Specifications (GVWR/Payload/Spring & GAWR/Base Curb Weight).

2008 F-250/F-350/F-450 Super Duty® Pickups

Standard Powertrain/Chassis Equipment Specifications cont'd

F-350 SRW Styleside Pickup/Pickup Box Delete⁽¹⁾

DRIVE:		4x2	4x4
POWERTRAIN:		Refer To The Ordering Guide For 50 States Usage	
Engine ⁽²⁾	— Type	5.4L (330 CID) 3V SEFI V-8	
Transmission	— Type	Heavy-Duty Manual	
	— Speeds	6-Speed Overdrive	
Clutch Diameter		11.9" (13" With 6.4L V-8 Diesel)	
Transfer Case	— Type	—	
	— Low/High Gear Ratio	—	
		Part-Time, 2-Speed 2.72:1/1.00:1	
AXLES:			
Front Axle	— Type	Twin I-Beam IFS, Ford	Monobeam, Dana 60
	— Capacity (Rating @ Ground)	5250 lbs.	6000 lbs.
	— Hubs Type	—	Manual Locking
Rear Axle	— Type—Full-Floating	Visteon	
	— Capacity (Rating @ Ground)	7280 lbs.	
BRAKES:			
Front/Rear Disc	— Type	Dual-Piston Pin-Slider Calipers, Bolt-on Adapters, Wrap-around Tie Bars	
	— Rotor Diameter—Front/Rear	13.66"/13.39"	
Power Assist Unit	— Type	Vacuum Boost (Hydro Boost With 6.4L V-8 Diesel)	
	— Effective Diameter	9.84" (1.56" Power Piston With 6.4L V-8 Diesel)	
Anti-Lock System		4-Wheel (3-Channel)	
Parking Brake (Rear Brakes)		8.1" Drum-In-Hat (Foot-Operated, Hand Release)	
ELECTRICAL:			
Alternator	— Rating	115 Amperes, 1725 Watt	
Battery	— Type	Maintenance-Free	
	— Rating	72 Amp-hr., 650 CCA (Dual 78 Amp-hr., 750 CCA With 6.4L V-8 Diesel)	
Harnesses	— Type	Trailer 7/4-Wire Harness And Connector/Trailer Brake Wiring/Feed Kit (In-cab, No Controller)	
FUEL TANK:	— Capacity	30.5 Gal. (109L) With 141.8" WB SuperCab/156.2" WB Crew Cab; 38.0 Gal. (143 L) With Regular Cab/158" WB SuperCab/172.4" WB Crew Cab	
JACK:	— Capacity	2 Ton	
STEERING:	— Type	Power, Ford XR-50 (Includes Steering Damper)	
	— Ratio	17.0:1	
SUSPENSION:			
Frame	— Type	Ladder Type, 36,000 psi Steel	
	— Section Modulus (cu. in.)	6.7	
Springs, Front	— Type	Coil, Computer Selected	
	— Rating @ Ground (min.)	Refer to pages 61–62 for usage and ratings	
Springs, Rear	— Type	Leaf, Two-Stage Variable Rate Main and Single-Stage, Constant Rate Auxiliary	
	— Rating @ Ground (min.)	Refer to pages 61–62 for usage and ratings	
Shock Absorbers	— Gas-Type	1.38"	
Stabilizer Bar		Front	
TIRES:	— Type	Steel-Belted Radial, All-Season, BSW	
	— Size	Five, LT265/70R17E	
	— Spare Tire Carrier	Rear Underframe, Crank Down Type (Includes Lock)	
WHEELS:	— Type and Size	Five, 8-Hole Disc, 17" x 7.5"J Steel	

(1) Available with Regular Cab, 158" WB SuperCab and 172.4" WB Crew Cab with 5.4L or 6.4L engines only. Pickup Box Delete Option allows aftermarket installation of a second unit body. For details refer to the Ford Body Builders Layout Book.

(2) In addition to the content shown above, 6.4L V-8 Diesel includes fuel-line filter, heater and water separator, integral engine oil cooler, vacuum pump, tachometer and turbo boost gauge and Wait To Start, "Water-In-Fuel," "Fuel Filter" and "Air Filter" indicator lights.

NOTE: Refer to pages 61–62 for Standard and Optional Weight Rating Specifications (GVWR/Payload/Spring & GAWR/Base Curb Weight).

2008 F-250/F-350/F-450 Super Duty® Pickups

Standard Powertrain/Chassis Equipment Specifications cont'd

F-250/F-350/F-450 SD PICKUPS

F-250/F-350/F-450
SD Pickups

F-350 DRW Styleside Pickup/Pickup Box Delete⁽¹⁾

DRIVE:		4x2	4x4
POWERTRAIN:		Refer To The Ordering Guide For 50 States Usage	
Engine ⁽²⁾	— Type	5.4L (330 CID) 3V SEFI V-8/6.8L (415 CID) 3V SEFI V-10 With Crew Cab	
Transmission	— Type	Heavy-Duty Manual	
	— Speeds	6-Speed Overdrive	
Clutch Diameter		11.9" (13" With 6.4L V-8 Diesel)	
Transfer Case	— Type	—	Part-Time, 2-Speed
	— Low/High Gear Ratio	—	2.72:1/1.00:1
AXLES:			
Front Axle	— Type	Twin I-Beam IFS, Ford	Monobeam, Dana 60
	— Capacity (Rating @ Ground)	5250 lbs.	6000 lbs.
	— Hubs Type	—	Manual Locking
Rear Axle	— Type—Full-Floating	Visteon	
	— Capacity (Rating @ Ground)	9000 lbs.	
BRAKES:			
Front/Rear Disc	— Type	Dual-Piston Pin-Slider Calipers, Bolt-on Adapters, Wrap-around Tie Bars	
	— Rotor Diameter—Front/Rear	13.66"/13.39"	
Power Assist Unit	— Type	Hydro Boost	
	— Effective Diameter	1.56" Power Piston	
Anti-Lock System		4-Wheel (3-Channel)	
Parking Brake (Rear Brakes)		8.1" Drum-In-Hat (Foot-Operated, Hand Release)	
ELECTRICAL:			
Alternator	— Rating	115 Amperes, 1725 Watt	
Battery	— Type	Maintenance-Free	
	— Rating	72 Amp-hr., 650 CCA (Dual 78 Amp-hr., 750 CCA With 6.4L V-8 Diesel)	
Harnesses	— Type	Trailer 7/4-Wire Harness And Connector/Trailer Brake Wiring/Feed Kit (In-cab, No Controller)	
FUEL TANK:	— Capacity	30.5 Gal. (109 L) With 156.2" WB Crew Cab; 38.0 Gal. (143 L) With Regular Cab/SuperCab/172.4" WB Crew Cab	
JACK:	— Capacity	4 Ton	
STEERING:	— Type	Power, Ford XR-50 (Includes Steering Damper)	
	— Ratio	17.0:1, 18.01 with Wide Track Front Suspension	
SUSPENSION:			
Frame	— Type	Ladder Type, 36,000 psi Steel	
	— Section Modulus (cu. in.)	6.7	
Springs, Front	— Type	Coil, Computer Selected	
	— Rating @ Ground (min.)	Refer to page 63 for usage and ratings	
Springs, Rear	— Type	Leaf, Two-Stage Variable Rate Main and Single-Stage, Constant Rate Auxiliary	
	— Rating @ Ground (min.)	Refer to page 63 for usage and ratings	
Shock Absorbers	— Gas-Type	1.38"	
Stabilizer Bar		Front and Rear	
TIRES:	— Type	Steel-Belted Radial, All-Season, BSW	
	— Size	Seven, LT245/75Rx17E	
	— Spare Tire Carrier	Rear Underframe, Crank Down Type (Includes Lock)	
WHEELS:	— Type and Size	Seven, 8-Hole Disc, 17" x 6.5"J Steel	

(1) Available with Regular Cab, 158" WB SuperCab and 172.4" WB Crew Cab with 5.4L or 6.4L engines only. Pickup Box Delete Option allows aftermarket installation of a second unit body. For details refer to the Ford Body Builders Layout Book.

(2) In addition to the content shown above, 6.4L V-8 Diesel includes fuel-line filter, heater and water separator, integral engine oil cooler, vacuum pump, tachometer and turbo boost gauge and Wait To Start, "Water-In-Fuel," "Fuel Filter" and "Air Filter" indicator lights.

Refer to page 63 for Standard and Optional Weight Rating Specifications (GVWR/Payload/Spring & GAWR/Base Curb Weight).

2008 F-250/F-350/F-450 Super Duty® Pickups

Standard Powertrain/Chassis Equipment Specifications cont'd

F-450 DRW Styleside Pickup

DRIVE:		4x2	4x4
POWERTRAIN:		Refer To The Ordering Guide For 50 States Usage	
Engine ⁽¹⁾	— Type	6.4L (390.5 CID) OHV V-8	
Transmission	— Type	Heavy-Duty Manual	
	— Speeds	6-Speed Overdrive	
Clutch Diameter		13"	
Transfer Case	— Type	Part-Time, 2-Speed	
	— Low/High Gear Ratio	2.72:1/1.00:1	
AXLES:			
Front Axle	— Type	Twin I-Beam IFS, Ford	Monobeam, Dana 60
	— Capacity (Rating @ Ground)	7000 lbs.	
	— Hubs Type	Manual Locking	
Rear Axle	— Type—Full-Floating	Visteon	
	— Capacity (Rating @ Ground)	11000 lbs.	
BRAKES:			
Front/Rear Disc	— Type	Dual-Piston Pin-Slider Calipers, Bolt-on Adapters, Wrap-around Tie Bars	
	— Rotor Diameter—Front/Rear	14.53/15.35"	
Power Assist Unit	— Type	Hydro Boost	
	— Effective Diameter	1.56" Power Piston	
Anti-Lock System		4-Wheel (3-Channel)	
Parking Brake (Rear Brakes)		8.1" Drum-In-Hat (Foot-Operated, Hand Release)	
ELECTRICAL:			
Alternator	— Rating	135 Amperes, 2025 Watt	
Battery	— Type	Maintenance-Free	
	— Rating	Dual 78 Amp-hr., 750 CCA	
Harnesses	— Type	Trailer 7/4-Wire Harness And Connector/Trailer Brake Wiring/Feed Kit (In-cab, No Controller)	
FUEL TANK:	— Capacity	38.0 Gal. (143 L)	
JACK:	— Capacity	6 Ton	
STEERING:	— Type	Power, Ford XR-50 (Includes Steering Damper)	
	— Ratio	17.0:1	
SUSPENSION:			
Frame	— Type	Ladder Type, 36,000 psi Steel	
	— Section Modulus (cu. in.)	6.7	
Springs, Front	— Type	Coil, Computer Selected	
	— Rating @ Ground (min.)	Refer to page 64 for usage and ratings	
Springs, Rear	— Type	Leaf, Two-Stage Variable Rate Main and Single-Stage, Constant Rate Auxiliary	
	— Rating @ Ground (min.)	Refer to page 64 for usage and ratings	
Shock Absorbers	— Gas-Type	1.38"	
Stabilizer Bar		Front and Rear	
TIRES:	— Type	Steel-Belted Radial, All-Season, BSW	
	— Size	Seven, 225/70R19.5F	
	— Spare Tire Carrier	Rear Underframe, Crank Down Type (Includes Lock)	
WHEELS:	— Type and Size	Seven, 10-Hole Disc, 19.5" x 6"J Steel	

(1) In addition to the content shown above, 6.4L V-8 Diesel includes fuel-line filter, heater and water separator, integral engine oil cooler, vacuum pump, tachometer and turbo boost gauge and Wait To Start, "Water-In-Fuel," "Fuel Filter" and "Air Filter" indicator lights.

NOTE: Refer to page 64 for Standard and Optional Weight Rating Specifications (GVWR/Payload/Spring & GAWR/Base Curb Weight).

2008 F-250/F-350/F-450 Super Duty® Pickups

Technical Specifications

F-250/F-350/F-450 SD PICKUPS

Axles

FRONT AXLE SPECIFICATIONS — 4x2

Super Duty Series/Model		F-250/F-350	F-450
Make		Ford	Dana
Max. Rating @ Ground (lbs.)		4850	7000
Axle	— Type	Twin-I-Beam w/Ball Joint Spindle	Monobeam
	— Material	Nodular Cast Iron	Forged Steel
	— Spring Centers (in.)	45.73	46.45
Radius Arms	— No.	2	—
	— Material	Stamped, High-Strength Low-Alloy Steel	—
Ball Joint		Lubed-For-Life Ball Joints	Zirked
Spindle	— Material	Nodular Cast Iron Body w/Forged Steel Stem	
Wheel Bearings	— Type	Tapered Roller	

FRONT AXLE SPECIFICATIONS — 4x4

Super Duty Series/Model		F-250-350	F-450
Make		Dana 60	Dana Super 60
Axle Ratio		3.73/4.10	4.30
Max. Rating @ Ground (lbs.)		6000	7000
Type		Monobeam, Live Spindle	
Drive		Hotchkiss	
Housing	— Type	Unitized	
	— Cover Attachment	Bolted	
Wheel Bearings	— Type	Tapered Roller	
Gears	— Type	Hypoid	
Ring Gear	— Pitch Diameter (in.)	9.75	10.0
Pinion	— Mounting	Above Center	
Differential	— Type	2-Pinion	
	— Bearings	Tapered Roller	
Axle Shaft	— Minimum Diameter (in.)	1.356	
	— Diameter over Splines (in.)	1.47	
	— No. of Splines (Hub End)	35	

F-250/F-350/F-450
SD Pickups

2008 F-250/F-350/F-450 Super Duty® Pickups

Technical Specifications cont'd

Axles (cont'd)

REAR AXLE SPECIFICATIONS

Model			F-250	F-350 SRW	F-350 DRW Pickup	F-450 DRW Pickup
Make (Standard and Limited Slip)			Visteon	Visteon	Dana 80	Dana
Max. Rating @ Ground (lbs.)			6200	7280	9000	11,000
Type			Full-Floating			
Driveline Attachment			Circular Flange			
Housing	—	Type	Cast Center			
	—	Cover Attachment	Bolted			
Section	—	Tube Dia. (in.)	3.50		4.00	
Synthetic Lubricant Capacity (pt.)			7.0		8.25	
Spring Centers (in.)			45.0			
Wheel Bearings	—	Type	Tapered Roller			
Gears	—	Type	Hypoid			
	—	Material	Alloy Steel			
Ring Gear	—	Pitch Dia. (in.)	10.50		11.25	
Pinion	—	Mounting	Overhung			
Differential	—	Type	(1)		2-Pinion	
Axle Shaft	—	Spline Minor Dia. (in.)	1.36	1.50		
	—	Spline Major Dia. (in.)	1.50	1.57		
	—	No. of Splines (Hub End)	35	37		

(1) 2-pinion with 5.4L (330 CID) SEFI V-8. 3-pinion with 6.8L (415 CID) SEFI V-10 and 6.4L (390.5 CID) V-8 Turbo Diesel engine.

Brakes

HYDRAULIC BRAKE EQUIPMENT SPECIFICATIONS — FRONT/REAR DISC

Type	Super Duty Series/Model	Axle Usage (lbs.)	Rotor Dia. (in.)		Brake Lining Segment	Area (sq. in.)/ Width (in.)/ Thickness (in.)	Caliper Piston No. Dia. (in.)	Gross Lining Area Per Axle (sq. in.)	Total Swept Area Per Axle (sq. in.)
Front Disc	F-250-F-350	4850/6000	13.66	9.06	Outboard	8.73/2.17/0.58	Dual/2.36	34.92	306.4
					Inboard	8.73/2.17/0.58			
	F-450	7000	14.53	9.37	Outboard	13.9/1.81/0.47	Dual/2.36	55.6	337.2
					Inboard	13.9/1.81/0.47			
Rear Disc	F-250-F-350 SRW	6200/7280	13.39	9.06	Outboard	9.54/1.92/0.47	Dual/1.89	38.16	272.01
					Inboard	9.54/1.92/0.47			
	F-350 DRW	9000/9750	13.39	9.06	Outboard	9.54/1.92/0.47	Dual/2.13	38.16	272.01
					Inboard	9.54/1.92/0.47			
	F-450	11,000	15.35	10.62	Outboard	13.9/1.81/0.47	Dual/2.36	55.6	361.9
					Inboard	13.9/1.81/0.47			

BRAKE MASTER CYLINDER SPECIFICATIONS

Type	Model/Series	Bore Dia. (in.)
Dual System, Dash-Mounted	F-250-350 SRW (Gas Engines)	1.3125
	F-250-350 SRW (Diesel)/F-350 DRW/F-450	1.5

BRAKES BOOSTER SPECIFICATIONS

Make/Type	Super Duty Series/Model	Booster Type	Effective Dia. (in.)	Diaphragm Type
Dash Mounted	F-250-350 SRW (Gas Engines)	Vacuum Boost	9.84" Diameter	Dual
	F-250-350 SRW (Diesel)/F-350 DRW/F-450	Hydro Boost	1.56" Diameter	Power Piston

2008 F-250/F-350/F-450 Super Duty® Pickups

Technical Specifications cont'd

F-250/F-350/F-450 SD PICKUPS

Cooling Systems

COOLING SYSTEM SPECIFICATIONS

Radiator													
Engine	Cooling	Trans. Usage	Frontal Area (sq. in.)	Core Size (in.)			Rows of Tubes	Fins Per Inch	Cooling System Capacity qts. (liters)	In-Tank Trans Cooler	Fan Specifications		
				Height	Width	Thick-ness					Type	No. of Blades	Blade Dia. (in.)
5.4L (330) 3V SEFI V-8	Standard	All	837	27.5	30.43	1.02	1	12.1	26.4 (25)	Standard	Plastic	10	19.37
6.8L (415) 3V SEFI V-10	Standard	All	837	27.5	30.43	1.02	1	12.1	27.5 (26)	Standard	Plastic	8	20.0
6.4L (360) V-8 Turbo Diesel	Standard	All	1022	27.6	37.03	2.68	2	16.5	30.5 ⁽¹⁾ (29)	Standard	Plastic ⁽²⁾	9	26.00

(1) Add 2.0 (1.9) for Fuel Cooling System.

(2) Vistronic fan clutch with stator. Snowplow Package includes unique Vistronic fan clutch with higher disengagement speed.

AUXILIARY AUTOMATIC TRANSMISSION OIL COOLER APPLICATIONS

Model	Engine	Transmission	Cooler—No. of Channels
All	5.4L (330) 3V SEFI V-8	5-speed Automatic Overdrive	20
	6.4L (363) V-8 Turbo Diesel	5-speed Automatic Overdrive	20
	6.8L (415) 3V SEFI V-10	5-speed Automatic Overdrive	11

Fuel System

FUEL SYSTEM DATA

Electronic Fuel Injection	Gas Engines	Sequential Multiport Fuel Injection
	6.4L V-8 Turbo Diesel	High Pressure Common Rail Fuel System
Fuel Pump	Gasoline Engines	Single Electric-In-Tank High Pressure (One Per Tank)
Fuel Filter	Gasoline Engines	In-Line Large Capacity (One)
	6.4L V-8 Turbo Diesel	Full-Flow, Disposable Filter/In-Line Water Separator
Air Cleaner	All Engines	Dry Element, Replaceable

F-250/F-350/F-450
SD Pickups

2008 F-250/F-350/F-450 Super Duty® Pickups

Technical Specifications cont'd

Steering

STEERING SPECIFICATIONS

Cab Style/ Drive	Series/ Body Style	Wheelbase (in.)	Power Steering ⁽¹⁾		Turning Diameter (ft.)	
			Gear Ratio	Overall Ratio	Curb-to-Curb	Wall-to-Wall
Regular Cab 4x2	Pickup	137.0 SRW	17:1	20.35:1	47.7	49.6
		137.0 DRW	17:1	20.35:1	47.7	49.6
Regular Cab 4x4	Pickup	137.0 SRW	17:1	19.77:1	46.1	48.0
		137.0 DRW	17:1	19.77:1	46.1	48.0
SuperCab 4x2	Pickup	141.8 SRW	17:1	20.35:1	49.1	51.1
		158.0 SRW	17:1	20.35:1	54.1	56.0
		158.0 DRW	17:1	20.35:1	54.1	56.0
SuperCab 4x4	Pickup	141.8 SRW	17:1	19.77:1	47.5	49.4
		158.0 SRW	17:1	19.77:1	52.3	54.2
		158.0 DRW	17:1	19.77:1	52.3	54.2
Crew Cab 4x2	F-250/F-350 Pickup	156.2 SRW	17:1	20.35:1	53.5	55.5
		156.2 DRW	17:1	20.35:1	53.6	55.5
		172.4 SRW	17:1	20.35:1	58.5	60.4
		172.4 DRW	17:1	20.35:1	58.5	60.4
Crew Cab 4x4	F-450 Pickup	172.4 DRW	18:1	20.38:1	47.5	TBD
	F-250/F-350 Pickup	156.2 SRW	17:1	19.77:1	51.8	53.7
		156.2 DRW	17:1	19.77:1	51.8	53.7
		172.4 SRW	17:1	19.77:1	56.5	58.4
		172.4 DRW	17:1	19.77:1	56.6	58.4
	F-350 WT	172.4 DRW	18:1	19.77:1	50.4	52.5
	F-450 Pickup	172.4 DRW	18:1	20.38:1	47.5	TBD

(1) Power steering fluid cooler is standard.

Suspensions

FRAME SPECIFICATIONS

Cab Style	Super Duty Series/Model	Wheelbase (in.)	No. of Crossmembers	Maximum Side Rail Section (Height x Width x Thickness) (in.) ⁽¹⁾	Section Modulus (cu. in.) ⁽²⁾	Yield Strength (psi)
Regular Cab	F-250/F-350 Pickup/Box Delete	137.0	5	6.87 x 2.36 x .264	6.7	36,000
SuperCab	F-250/F-350 Pickup	141.8	6	6.87 x 2.36 x .264	6.7	36,000
	F-250/F-350 Pickup/Box Delete	158.0	6	6.87 x 2.36 x .264	6.7	36,000
Crew Cab	F-250/F-350 Pickup	156.2	7	6.87 x 2.36 x .264	6.7	36,000
	F-250/F-350/F-450 Pickup/Box Delete	172.4	7	6.87 x 2.36 x .264	6.7	36,000

(1) Measured to inside of metal.

(2) Cross-sectional modulus calculated at back of cab, to inside of metal.

SHOCK ABSORBER SPECIFICATIONS

Super Duty Model	Wheelbase (in.)	Usage	Front			Rear		
			No. Used	Piston Dia. (in.)	Type	No. Used	Piston Dia. (in.)	Type
Pickup	All	Std.	2	1.38	Gas-Pressurized	2	1.38	Gas-Pressurized
Pickup	All	Opt. ⁽¹⁾	2	1.38	Gas-Pressurized	2	1.38	Gas-Pressurized

(1) Included with FX4 Trim. Unique Rancho branded shock absorbers with white housing and red bellows.

2008 F-250/F-350/F-450 Super Duty® Pickups

Technical Specifications cont'd

F-250/F-350/F-450 SD PICKUPS

Suspensions (cont'd)

SPRING SPECIFICATIONS — FRONT COIL

Super Duty Series/Model	Combined Rating @ Ground (lbs.)	Height of Spring @ Design Load (in.)	Inside Dia. (in.)	Wire Dia. (in.)	Deflection Rate @ Ground (lbs. per in. ea.)
F-250-350 4x2	3650	12.0	4.0	.795	355
	3800	12.0	4.0	.807	375
	3950	12.0	4.0	.807	375
	4100	12.0	4.0	.807	395
	4250	12.0	4.0	.807	395
	4400	12.0	4.0	.827	415
	4550	12.0	4.0	.827	415
	4700	12.0	4.0	.827	430
	4850	12.0	4.0	.827	430
F-250-350 4x4	4000	14.7	4.1	.673	349
	4400	14.7	4.1	.691	383
	4800	14.7	4.1	.719	410
	5200	14.7	4.1	.728	430
	5600	14.7	4.1	.758	469
	6000	14.7	4.1	.771	499
F-450 4x2	4800	14.7	4.1	.719	410
	5200	14.7	4.1	.728	430
	5600	14.7	4.1	.758	469
	6000	14.7	4.1	.771	499
F-450 4x4	5200	14.7	4.1	.728	430
	5600	14.7	4.1	.758	469
	6000	14.7	4.1	.771	499

SPRING SPECIFICATIONS — REAR LEAF

Super Duty Series/Model	Combined Rating @ Ground (lbs.)	No. of Leaves	Total Thickness @ Pad (in.)	Overall Length (in.)	Width (in.)	Deflection Rate (lbs. per in./ Spring) ^{(1) (2)}	Rating Each @ Pad (lbs. per Spring)
Main Leaf & Auxiliary Spring (Including Spacer)							
F-250 Pickup ⁽³⁾	6100	6	4.55	66.3	3.00	349/654/1174	3133
F-350 SRW Pickup	7000	6	4.55	66.3	3.00	349/654/1174	3133
F-350 DRW Pickup	9000	6	4.42	66.3	3.00	448/930/1800	4289
F-450	9500	4	4.54	66.3	3.00	542/1107/1506	4323
Main Leaf Only							
F-250 Pickup	6100	5	2.98	66.3	3.00	348/685	2695

(1) Pickup and Box Delete models include two-stage, variable rate springs.

(2) Lists first stage/second stage/third stage as applicable.

(3) Auxiliary rear spring available and included with Camper Package and Heavy Service Package for Pickup Box Delete only.

F-250/F-350/F-450
SD Pickups

2008 F-250/F-350/F-450 Super Duty® Pickups

Technical Specifications cont'd

Tires and Wheels

TIRE SPECIFICATIONS

Size	Tread Type & Sidewall	Tire Manufacturer	Rim Width (in.)	Section Width (in.) ⁽¹⁾	Ply/Load Rating	Max. Inflation Press. (psi)	Load Limits @ Max. Inflation Press. (lbs.)	Static Loaded Radius (in.)	Revolutions Per Mile @ 45 mph
LT245/75R17	A/S-BSW	Continental	7.5/6.5 ⁽²⁾	9.76	10/E	80	3195/2910 ⁽²⁾	14.64	664
LT245/75R17	A/T-BSW & OWL	BF Goodrich	7.5/6.5 ⁽²⁾	9.76	10/E	80	3195/2910 ⁽²⁾	14.78	663
LT265/70R17 ⁽³⁾	A/S-BSW & OWL	Pirelli	7.5	10.71	10/E	80	3195	14.64	662
LT265/70R17 ⁽³⁾	A/T-BSW & OWL	BF Goodrich	7.5	10.71	10/E	80	3195	14.72	660
LT275/65R18 ⁽³⁾	A/S-BSW	Continental	8.0	10.98	10/E	80	3415	14.82	652
LT275/70R18 ⁽³⁾	A/S-BSW	Continental	8.0	10.98	10/E	80	3640	15.40	627
LT275/70R18 ⁽³⁾	A/T-BSW & OWL	Continental	8.0	10.98	10/E	80	3640	15.54	629
LT275/65R20 ⁽³⁾	A/T-BSW & OWL	Goodyear	8.0	10.98	10/E	80	3750	15.93	605
225/70R19.5	A/S-BSW	Continental	6.0	8.90	14/G	110	3970/3750 ⁽⁴⁾	14.96	647
225/70R19.5	Traction-BSW	Continental	6.0	8.90	14/G	110	3970/3750 ⁽⁴⁾	15.00	645
225/70R19.5	Steer-BSW	Michelin	6.0	8.90	14/G	110	3970/3750 ⁽⁴⁾	15.2	646

(1) Tire and rim maximum width.

(2) Single rear wheel/Dual rear wheel: Rim Width and Load Rating.

(3) Single rear wheel only.

(4) Single front/Dual rear.

WHEEL SPECIFICATIONS

Wheel Type	Wheel Size	Nominal Inset mm (in.)	No. of Studs	Bolt Circle mm (in.)	Max. Wheel Capacity Load (lbs. @ ground)
Argent Painted Steel (F-250-F-350 SRW)	17" x 7.5" J	40 (1.57)	8	170 (6.7)	3195
Chrome-clad Steel (SRW) (F-250-F-350 SRW)	17" x 7.5" J	40 (1.57)	8	170 (6.7)	3195
Forged Polished Aluminum (SRW) (F-250-F-350 SRW)	17" x 7.5" J	40 (1.57)	8	170 (6.7)	3195
Premium Forged Aluminum (SRW) (F-250-F-350 SRW)	17" x 7.5" J	40 (1.57)	8	170 (6.7)	3195
Argent Painted Steel (F-250-F-350 SRW)	18" x 8.0" J	40 (1.57)	8	170 (6.7)	3525
Chrome-clad Steel (F-250-F-350 SRW)	18" x 8.0" J	40 (1.57)	8	170 (6.7)	3525
Premium Chrome-clad Steel (F-250-F-350 SRW)	18" x 8.0" S	40 (1.57)	8	170 (6.7)	3525
Forged Polished Aluminum (F-250-F-350 SRW)	18" x 8.0" J	40 (1.57)	8	170 (6.7)	3525
Premium Forged Polished Aluminum (F-250-F-350 SRW)	18" x 8.0" J	40 (1.57)	8	170 (6.7)	3525
King Ranch Painted Aluminum (F-250-F-350 SRW)	18" x 8.0" J	40 (1.57)	8	170 (6.7)	3525
Polished Forged Aluminum (F-250-F-350 SRW 4x4)	20" x 8.0" J	40 (1.57)	8	170 (6.7)	3525
Argent Painted Steel (F-350 DRW)	17" x 6.5" J	142 (5.55)	8	200 (7.87)	3195
Harley-Davidson™	20" x 8.0" J	40 (1.57)	8	170 (6.7)	3525
King Ranch Painted Aluminum (F-250-F-350 SRW 4x4)	20" x 8.0" J	40 (1.57)	8	170 (6.7)	3525
Forged Polished Aluminum (F-350 DRW)	17" x 6.5" J	142 (5.55)	8	200 (7.87)	3195
Steel (DRW) (F-450)	19.5" x 6.0" RW	136 (5.35)	10	225 (8.85)	3750
Forged Polished Aluminum (DRW) (F-450)	19.5" x 6.0" RW	127 (5.00)	10	225 (8.85)	3750

Transfer Case

TRANSFER CASE SPECIFICATIONS

Make and Model	New Venture 271	New Venture 273
Application	Manual Mechanical Shift	Electric Shift (Rotary Control)
Super Duty Series/Model	F-250/F-350/F-450	
Type	2-Speed Planetary Gears	
Lubricant Capacity (pt.)	4.0	
Gear Ratio — High	1.00:1	
Gear Ratio — Low	2.72:1	
Case Material	Aluminum	

2008 F-250/F-350/F-450

F-250/F-350/F-450 SD PICKUPS

Super Duty® Pickups

Technical Specifications cont'd

Transmission

MANUAL TRANSMISSION SPECIFICATIONS

Make/Type		6-Speed Manual Overdrive Heavy-Duty – ZF
Engine		All
Ratios (to 1):		
Low		5.79
1st		3.30
2nd		2.10
3rd		1.30
4th		1.00
5th		.72
Reverse		5.23
Lubricant Capacity (liters)		6.0
Synchronizers		All Gears
Gears: Material		Carburized Steel
Type	— Helical	Low, 1st, 2nd, 3rd, 4th, 5th & Reverse
Bearings:		
Input Shaft		Tapered Roller
Mainshaft	— Front	Tapered Roller
	— Center	Tapered Roller
	— Rear	Ball Bearing
Countershaft	— Front	Tapered Roller
	— Center	Tapered Roller
	— Rear	Roller
Mainshaft Gear		Needle Rollers
Reverse Idler Gear		Needle Rollers
Power Take-Off Data:		
Opening		SAE 6-Bolt, LH Side Standard
Gear ratio		1.696 (Constant Ratio)
RPM @ 1000 engine RPM		630.66 (Countershaft RPM @ 1000 Engine RPM)
Number of teeth		39
Pitch diameter (in.)		5.22 (132.652 mm)
Module (in.)		2.75
Normal pressure angle		20°
Helix angle		36° 3' RH

2008 F-250/F-350/F-450 Super Duty® Pickups

Technical Specifications cont'd

Transmission (cont'd)

AUTOMATIC TRANSMISSION SPECIFICATIONS

Make/Type	Ford TorqShift® 5-Speed Automatic Overdrive
Ratios (to 1):	
1st	3.11
2nd	2.22
3rd	1.55
4th	1.00
5th	0.71
Reverse	2.88
Converter Torque Ratio @ WOT Stall	2.2 (5.4L), 1.86 (6.8L, 6.4L)
Fluid Capacity (qts.)	18.2 (5.4L), 19.0 (6.8L, 6.4L)
Gear Set	Spur
Oil Cooler	Oil To Air And In-tank
Oil Filter	Remote, Cartridge Type And Internal
Converter Size & Type	12" PCM Controlled Clutch Apply
Power Take-Off Data:	
Opening	SAE 6-Bolt, LH Side Optional
Gear ratio	3.11 (1st)
Pitch line diameter velocity @ 1000 engine rpm (ft./min.)	2226
RPM @ 1000 engine RPM	1000
Number of teeth	121
Pitch diameter (in.)	8.50 (215.985 mm)
Normal pressure angle	17.989°
Helix angle	Spur

CLUTCH SPECIFICATIONS

Engine	5.4L (330) SEFI V-8	6.8L (415) SEFI V-10	6.4L (390.5) V-8 Turbo Diesel
Actuation	Hydraulic Clutch Control		
Disc — Type	Segmented (With Spring Damper F-450)		
Lining Material	Woven Non-Asbestos		
Outside Diameter (approx. in.)	11.9	11.9	13.0
Inside Diameter (in.)	8.3	6.8	8.2
Facing Area (sq. in.)	114.2	149.8	159.9
Facing Thickness (in.)	.069	.069	.098
Pressure Plate	Self-Adjust		
Total Plate Pressure (lb.)	2878	2878	3260

2008 F-250/F-350/F-450 Super Duty® Pickups

Special Applications

F-250/F-350/F-450 SD PICKUPS

Pickup Box Delete/Removal

NOTE: Refer to the 2008 BODY BUILDERS LAYOUT BOOK. Also refer to the Weight Ratings Charts in this section.

Trailer Towing/Camper Information

NOTE: Refer to the 2008 RV AND TRAILER TOWING GUIDE.

Power Take-off

NOTE: Refer to the 2008 BODY BUILDERS LAYOUT BOOK. Also refer to the Transmission Specification Charts in this section.

Snowplow Installation/Minimum Required And Recommended Equipment

The Super Duty F-Series vehicles tabled below are available for snowplow usage.

Minimum Required Equipment

- Snowplow Package, includes:
 - Front Spring/GAWR Upgrade (Refer to the Weight Ratings charts on pages 60–62 for specific spring/GAWR selection for each model)
 - Unique fan clutch with higher disengagement speed (6.4L V-8 Diesel)
 - 200 Amp., 3000 Watt Alternator (6.4L V-8 Diesel)
- Plow and attaching hardware weight limits are as tabled below.

Recommended Equipment (Not Required)

- All-Terrain Tires and Roof Clearance Lights (Optional with SRW Pickup models)

Standard Equipment

- Front and rear stabilizer bar (Rear standard on Chassis Cab and DRW Pickup models)
- Roof Clearance Lights (Standard on Chassis Cab and DRW Pickup models)
- Steering Damper
- Engine oil cooler, auxiliary automatic transmission oil cooler and maximum capacity engine coolant radiator are standard
- All available axle ratios are acceptable
- Available with manual and automatic transmission. When snowplowing, operate automatic transmission with shift lever in overdrive position.

Vehicles Available For Snowplow Applications:

F-250-450 4x4 Pickup/Box Delete Models (With Driver And One Passenger)

Cab Style	Wheelbase	Engine	F-250 4x4	F-350 SRW 4x4	F-350 DRW 4x4	F-450 4x4
Regular Cab	137.0"	5.4L V-8	100/750	100/750	100/750	—
		6.8L V-10	100/750	100/750	125/900	—
		6.4L V-8 Diesel	100/750	100/750	100/750	—
SuperCab	141.8"	5.4L V-8	100/750	100/750	—	—
		6.8L V-10	100/750	100/750	—	—
		6.4L V-8 Diesel	100/750	100/750	—	—
SuperCab	158.0"	5.4L V-8	100/750	100/750	125/900	—
		6.8L V-10	100/750	100/750	100/750	—
		6.4L V-8 Diesel	100/650	100/650	100/650	—
Crew Cab	156.2"	5.4L V-8	100/750	100/750	125/900	—
		6.8L V-10	100/750	100/750	100/750	—
		6.4L V-8 Diesel	100/650	100/650	100/650	—
Crew Cab	172.4"	5.4L V-8	100/750	100/750	100/750	—
		6.8L V-10	100/750	100/750	125/900	—
		6.4L V-8 Diesel	100/550	100/550	100/550	100/750

LEGEND: 100/750 = Maximum 100 lbs. of permanently attached hardware/Maximum 750 lbs. of removable plow blade and hardware. The plow and hardware weight limits shown are based upon a vehicle with maximum buildable Ford option content and 150 lbs. each for the driver and one front seat passenger.

2008 F-250/F-350/F-450 Super Duty® Pickups

Special Applications cont'd

SPECIAL APPLICATIONS

Snowplow Installation/Minimum Required And Recommended Equipment

Completed Vehicle Weight

The weight of the completed vehicle with equipment installed (and second unit body, if applicable) must not exceed the Front GAWR, Rear GAWR, or GVWR established by Ford, with consideration for the driver and one front seat passenger. If sufficient weight is added such that the completed vehicle with a driver and more than one passenger would exceed Front GAWR, Rear GAWR, or GVWR, it is the responsibility of the equipment installer to notify the customer of the appropriate use restrictions. (i.e.: That the user should limit occupancy of the vehicle to the driver and one passenger while the equipment is installed.) The addition of ballast weight, placed rearward of the rear axle, may be required to prevent front end overloading or exceeding Front GAWR. If required, the ballast weight must be securely attached to the vehicle. For Ford completed vehicles of 10,000 lbs. GVWR or less, the weight of permanently attached equipment must not exceed the Total Accessory Reserve Capacity (T.A.R.C.) as specified on the Safety Compliance Certification Label. Permanently attached equipment includes the snowplow frame-mounting hardware, and does not include the removable snowplow blade assembly. Exceeding T.A.R.C. will require recertification.

Front End Wheel Alignment and Headlight Aim

Front end wheel alignment (toe) and headlight aim may require readjustment after installation of equipment, and is the responsibility of the equipment installer. Failure to reset front wheel alignment may cause premature uneven tire wear. If required, reset to chassis manufacturer's specifications found in the Ford Shop Manual.

Electrical Connections

Installation of any inductive load devices (i.e., electric motors, electric clutches for clutch pumps, etc.) MUST NOT be connected to OEM wiring or fuse panels. Power for such devices should be taken directly from the battery or starter motor relay power terminal. Control of these devices should be achieved via relays. No direct current path should exist between OEM wiring and the installed load that is not filtered by the battery. These recommendations are intended to reduce or eliminate any induced reverse voltage into the OEM circuitry.

Warranty

The Normal Ford New Vehicle Limited Warranty applies to vehicles with snowplows installed in accordance with these guidelines. Consult your Ford dealer or the Owner's Guide for any further questions.

2008 F-250/F-350/F-450

F-250/F-350/F-450 SD PICKUPS

Super Duty® Pickups

Actual Regular Production Option Content Weight

Option Weight	(Front/ Total) (lbs.)
TIRES & WHEELS:	
LT245/75R17E All-Terrain (F-250)	(18/46)
LT245/75R17E All-Terrain (F-350 DRW)	(18/64)
LT265/70R17E All-Terrain (F-350)	(25/63)
LT275/65R18E All-Season (F-350)	(29/72)
LT275/70R18E All-Season (F-350)	(31/77)
LT275/70R18E All-Terrain (F-250)	(39/97)
LT275/70R18E All-Terrain (F-350 SRW)	(10/25)
225/70R19.5G Traction or Max Traction (F-450-550)	(5/12)
LT275/65R20E All-Terrain (F-250-350 SRW)	(28/56)
Wheels, 17" Forged Polished Aluminum (F-350 DRW)	(-32/-64)
Wheels, 18" Argent Painted (F-350 SRW)	(13/33)
Wheels, 18" Forged Polished Aluminum (F-350 SRW)	(-34/-68)
Wheels, 18" Premium Forged Polished Aluminum (F-250)	(-36/-72)
Wheels, 19.5" Forged Polished Aluminum (F-450-550)	(-52/-104)
Wheels, 20" Forged Polished Aluminum (F-250-350 SRW)	(-2/-4)
18" Spare Tire & Wheel (F-350 Chassis Cab)	(19/105)
Spare Tire & Wheel (F-250-350 Pickup Box Delete)	(-20/97)
Spare Tire & Wheel (F-450-550)	(21/110)
PACKAGES:	
Advanced Security Lock Group	(2/2)
Ambulance Prep Package (Requires 6.4L Diesel)	(65/67)
Camper Package (SRW Pickup) ⁽¹⁾	(2/28)
Convenience Package	(3/4)
Heavy Service Suspension Package	(0/0)
King Ranch Package	(57/93)
Harley Davidson (Crew Cab)	(2/62)
Lariat Trim (SuperCab)	(19/34)
Lariat Trim (Crew Cab)	(19/39)
Power Equipment Group	(15/21)
Skid Plate Package (Pickup)	(34/61)
Snowplow Prep Package	(0/0)
Stabilizer Package	(2/28)
Trailer Tow Prep Package (XL, XLT Chassis Cab)	(0/2)
XL Decor Group	(-3/-4)
XLT Sport Package ⁽²⁾	(34/54)
XLT Trim — Regular Cab	(12/21)
XLT Trim — SuperCab	(14/26)
XLT Trim — Crew Cab	(18/29)
FX4 Trim — Regular Cab	(12/21)
FX4 Trim — SuperCab	(14/26)
Sub-Total: (Front/Total)	____/____

(1) Add (0/33) on F-250 Pickup only for weight of auxiliary rear spring.

(2) Add weight of XLT trim.

Option Weight	(Front/ Total) (lbs.)
PACKAGES (Cont'd):	
FX4 Trim — Crew Cab	(18/29)
OPTIONS:	
Adjustable Pedals	(4/7)
Air Conditioning	(44/41)
Airbag Delete (Chassis Cab)	(-10/-11)
Alternators, Dual	(21/21)
Axle, Limited Slip Rear	(0/5)
Bed Extender	(-2/25)
Cab Steps, Platform-Type — Regular Cab	(17/30)
Cab Steps, Platform-Type — SuperCab	(24/43)
Cab Steps, Platform-Type — Crew Cab	(28/47)
Cab Steps, 4" Tubular-Type	(21/35)
Cab Steps, 5" Tubular-Type	(26/44)
Carpet Delete	(3/3)
Cruise Control/Tilt Wheel	(3/4)
Electricshift Transfer Case (F-250/F-350/F-450)	(3/3)
Floor Mats, All Weather — Regular Cab	(3/5)
Floor Mats, All Weather — SuperCab	(3/6)
Floor Mats, All Weather — Crew Cab	(6/10)
Fog Lamps	(2/2)
Fuel Tank, 19 Gal. Midship In Lieu Of Standard Tank (Gas Engines) (Chassis Cab)	(72/-181)
Fuel Tank, 19 Gal. Midship In Lieu Of Standard Tank (Diesel Engine) (Chassis Cab)	(69/-195)
Fuel Tank, 19 Gal. Midship In Addition To Standard Tank (Diesel Engine) (Chassis Cab)	(44/195)
Heater, Engine Block	(1/1)
Heater, Supplemental Cab	(13/24)
Lights, Roof Clearance	(1/1)
Lights, Daytime Running	(2/2)
Mirrors, Power Aero	(1/1)
Mirrors, Manual Trailer Tow	(9/11)
Mirrors, Power Trailer Tow	(9/12)
Moldings, Bodyside	(2/3)
Moonroof, Power Slide	(30/51)
Paint, Two-Tone	(1/3)
Power Driver Seat	(3/4)
Power Passenger Seat	(3/4)
Radio Delete	(-4/-5)
Radio — AM/FM Stereo/Single CD	(4/6)
Radio — AM/FM Stereo/Cassette/Single CD	(5/7)
Radio — AM/FM Stereo/6-Disc CD	(9/17)
Radio — Navigation	(14/25)
Radio — Satellite	(2/3)
Rear-seat DVD Entertainment System	(4/7)
Receiver, Trailer Hitch (12,500 Lbs.)	(-11/49)
Sub-Total: (Front/Total)	____/____

F-250/F-350/F-450
SD Pickups

2008 F-250/F-350/F-450 Super Duty® Pickups

*Actual Regular Production Option
Content Weight cont'd*

Option Weight	(Front/ Total) (lbs.)
OPTIONS cont'd:	
Receiver, Trailer Hitch (15,000 Lbs.)	(-13/56)
Remote Keyless Entry	(1/1)
Reverse Vehicle Sensor System	(0/1)
Seat, SuperCab Rear Bench Delete	(-21/-62)
Seat, Crew Cab Loadfloor Rear	(33/75)
Seat, 40/20/40 Bench (XL)	(28/53)
Seats, Bucket (XL)	(10/15)
Seats, Captain's Chairs (Regular Cab/SuperCab)	(10/21)
Seats, Captain's Chairs (Crew Cab)	(34/71)
Seats, Heated	(3/4)
Skid Plate, Transfer Case (Chassis Cab)	(16/18)
Tailgate Step	(-10/40)
Window, Manual Sliding Rear	(3/4)
Window, Power Sliding Rear	(4/7)
Sub-Total: (Front/Total)	____/____
Plus Sub-Total: (From 1st Column)	
Line A) Total Actual Option Content Weight: (Front/Total)	____/____
Sub-Total: (Front/Total)	
Maximum Payload Rating Weight Less Total Actual Regular Production Option Content Weight (from Line A above) = Net Payload	