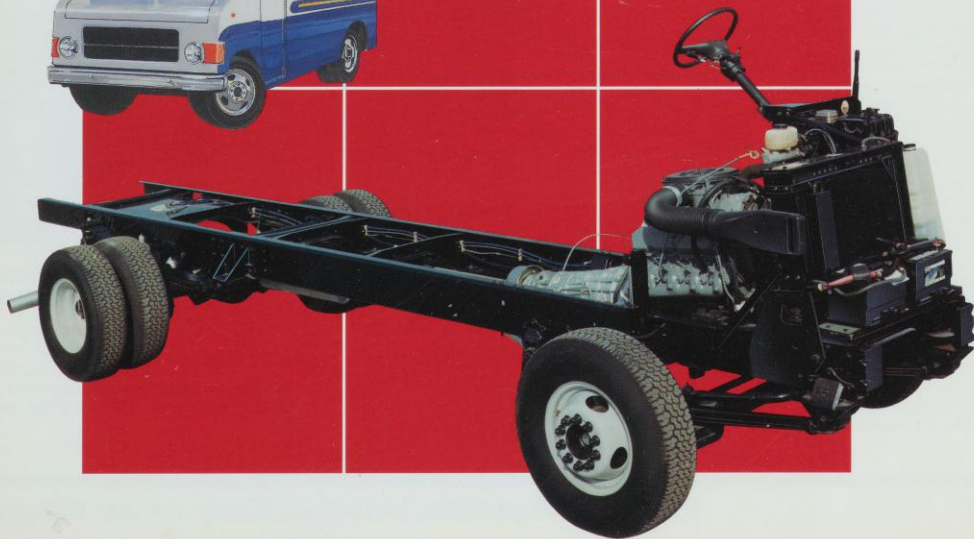




F-SUPER DUTY

COMMERCIAL STRIPPED CHASSIS





F-Super Duty Commercial Stripped Chassis -- Ideal Support For Walk-In Van Application "BUILT FORD TOUGH"

• **16,000 lb. Gross Vehicle Weight Rating**

• **Power, Performance and Efficiency**

FORD F-SUPER DUTY COMMERCIAL STRIPPED CHASSIS

SUPER DUTY... Make sure your next commercial walk-in van has this kind of support. What's underneath your van body really counts and F-Super Duty is designed and built to deliver.

F-SUPER DUTY STANDS FOR:

- Strength
- Durability
- Performance
- Reliability

These tough-truck features, along with a hefty 16,000 lb. Gross Vehicle Weight Rating, excellent payload capacity and low step-in and loading heights make the F-Super Duty the ideal platform for a wide array of commercial walk-in van applications including:

- Newspaper/Magazine Delivery
- Commercial Laundry Service/Linen Delivery
- Tool & Plumbing Supply/Sales
- Utility Company Operations
- Public Safety Crew & Equipment Transportation
- Multi-Stop Delivery/Distribution
- Parcel Delivery
- Beverage/Bottling Delivery
- Portable Medical Units
- Mobile Machine Shops/Construction Site Operations

The F-Super Duty Commercial Stripped Chassis also provides excellent ride and handling characteristics and it features proven diesel engine efficiency and performance.

F-SUPER DUTY COMMERCIAL STRIPPED CHASSIS FEATURES:

- 16,000 lb. Gross Vehicle Weight Rating
- 6,000 lb. Front Axle Rating
- 11,000 lb. Rear Axle Rating
- 7.3 Liter V-8 Diesel Engine

- Standard Heavy-Duty 5-Speed Manual Overdrive Transmission
- Optional Electronic 4-Speed Automatic Overdrive Transmission
- Heavy-Duty Frame
- High-Capacity Front and Rear Suspensions
- Power Front and Rear Disc Brakes
- Power Steering
- 16-Inch Metric Radial Tires
- 40-Gallon Fuel Tank
- Choice of 158" or 178" wheelbase

REAR SUSPENSION

The F-Super Duty rear suspension features components to provide excellent ride characteristics, loaded or empty.

- Extra long (64") and wide (4") **Multi-Stage Leaf-Type Springs** smooth-out the rear-end ride.
- The computer-designed springs are assisted by **large-diameter shock absorbers**.
- Ride characteristics are further enhanced by **standard tapered-leaf auxiliary rear springs**.
- **Wide-spaced springs** add to overall vehicle ride.

FOUR-WHEEL POWER DISC BRAKES

The four-wheel power disc brakes on the F-Super Duty are designed to provide controlled stopping, even for high frequency multi-stop delivery operations.

- The brake system is designed for **convenient and efficient servicing operations**.
- The front and rear brakes employ **common calipers** reducing parts requirements at overhaul time.

7.3 LITER V-8 DIESEL ENGINE

The F-Super Duty 7.3L diesel delivers power, performance and efficiency. This engine is rated at:

- **180 HP at 3300 RPM.**
- **345 lbs.-ft. of torque at 1400 RPM.**

The F-Super Duty 7.3L diesel features:

- **Forged steel crankshaft** for strength; fillets and journals are induction hardened for added toughness.
- **All hardened geartrain components** to accurately maintain injection pump timing and eliminate stretching which can occur with chain drives.
- **10 Qt. oil pan** for extended oil change intervals (up to 6,000 miles or 200 hours of operation).
- **Aluminum alloy pistons and forged steel connecting rods** for strength and longevity.
- Extended range **diesel engine fuel-efficiency**.
- **Fast glow system** to assist starting during low temperatures.

STANDARD HEAVY DUTY 5-SPEED OVERDRIVE TRANSMISSION

F-Super Duty's perfect match to the 7.3L diesel engine is a close-ratio 5-speed overdrive manual transmission that helps deliver excellent drivetrain efficiency. It provides:

- A **low (4.14:1) first gear** for efficient start up power.
- An economical **0.77:1 overdrive gear**.
- Fully **synchronized gears** for smooth shifting.

4-SPEED E4OD AUTOMATIC OVERDRIVE TRANSMISSION

The optional 4-speed automatic overdrive transmission offers a combination of convenience and fuel efficiency. It features:

- **Four forward speeds with 4th gear overdrive** at a ratio of .71:1. This provides top-gear cruising at lower RPM's.

- Provides **improved shift timing, economy and performance** over vacuum controlled systems.
- The **overdrive lock-out switch** allows operation in direct drive in hilly terrain.
- **Transmission oil cooler** is standard.

FRONT SUSPENSION

F-Super Duty's front suspension is designed to enhance front-end ride and handling. This leaf-spring suspension features:

- **Multi-leaf tapered front springs**—63" long and 4" wide—positioned and spaced, adds to front-end ride.
- The F-Super Duty's **1.62" front stabilizer bar** is the largest in its class.
- Vertically mounted **large diameter (1.625") shock absorbers** help cushion the body and chassis from road shocks.

FRONT AXLE

The Ford Super Duty Commercial Stripped Chassis is equipped with a standard 6,000 lb. capacity monobeam front axle. This single, solid-beam design offers features to provide a full 6,000 lbs. of front axle capacity. These features include:

- A **wide stance design (72")** that matches the rear tread width and adds to a smooth ride and good vehicle control.
- Its **6,000 lb. capacity** means more weight can be carried at the front of the vehicle for better cargo weight distribution.

HEAVY DUTY POWER STEERING SYSTEM

The Ford F-Super Duty features a **high-capacity Bendix power steering system** that assists in vehicle handling and maneuvering whether empty or loaded.



HEAVY-DUTY FRAME

The backbone of the F-Super Duty Commercial Stripped Chassis is a heavy-duty truck-type frame that is designed to require no reinforcements. It features:

- **36,000 PSI steel construction** with **9.46 in³ Section Modulus** for excellent support and load carrying capabilities.
- **Bolt-in-out #2 and #3 crossmembers** for easier out-the-bottom access and service to the engine and transmission.

REAR AXLE

The standard rear axle helps provide excellent payload capacity and GVWR.

- The **11,000 lb. rear axle** contributes to a total vehicle capacity (GVWR) of 16,000 lbs.
- Axle is **full-floating design**.
- A **72" rear tread width** adds to enhanced ride characteristics.

RADIAL TIRES

Standard 16 inch metric radial tires feature:

- **LT235/85R 16E 10-ply** Tires provide **excellent road contact and traction**.
- Reduce rolling resistance and **contribute to fuel efficiency**.
- And easy replacement is assured with the **broad availability** of these tires within the truck industry.

LARGE FUEL CAPACITY

F-Super Duty provides the convenience of an extended cruising range with a **40-gallon fuel tank**.

PARKING BRAKE

Super Duty's parking brake is transmission-mounted. It features:

- A **unique, single-stroke action hand-operated lever** for simple, efficient brake application.
- **Drum-type actuation** incorporates advanced technology in parking brake design.

Put Your Next Walk-In Van Body on an F-Super Duty Commercial Stripped Chassis From Ford

THERE'S A WIDE SELECTION OF COMMERCIAL STRIPPED CHASSIS AVAILABLE FROM FORD TO MEET YOUR NEEDS!

The following chart lists equipment specifications and powertrain availability for the complete family of Ford Commercial Stripped Chassis vehicles.

FORD COMMERCIAL STRIPPED CHASSIS STANDARD AND OPTIONAL EQUIPMENT SPECIFICATIONS						
Model	F-SUPER DUTY (F59)	ECONOLINE COMMERCIAL STRIPPED CHASSIS (E 39)				
Wheelbase (in.)	158", 178" DRW	138" SRW	138" DRW	158" SRW	158" DRW	176" DRW
GVW Ratings (lbs.)	16,000	9400	10,000	9400	10,000	10,000
Axle, Front (lbs.)	6,000	4600				
Axle, Rear (lbs.)	11,000 Full-Floating	6340 (Single Rear Wheel) (Std.) 7800 (Dual Rear Wheel) (Std.) Full-Floating				
Ratio:	5.13	3.54 (SRW), 4.10 (SRW & DRW)				
Brake Service—	Power, Hydraulic	Power, Self-Adjusting, Hydraulic w/Rear Anti-Lock System				
Front:	Front-Disc, Self-Adjusting Rear-Disc, Self-Adjusting	Front-Disc, Self-Adjusting				
Rear:		Rear-Drum, Self-Adjusting				
Electrical— Alternator:	100 Amp - 1500 Watt	95 Amp-1425 Watt (Std.) 130 Amp-1950 Watt (Opt.)				
Battery:	12 Volt, Dual 84 Amp-Hr- 1700 CCA	12 Volt, 72 Amp-Hr-650 CCA				
Engine	7.3L (444 CID) V-8 Diesel	4.9L (300 CID) 16 EFI-Multi-Port Electronic Fuel Injection (Std.)* 5.8L (351 CID) V-8 EFI-Multi-Port Electronic Fuel Injection (Opt.) *N.A. California				
Frame	Single Channel-36,000 PSI 9.46 in. ³ Section Modulus	Single Channel-36,000 PSI 5.73 in. ³ Section Modulus				
Fuel Tank	40.0 Gallon Aft-Of-Rear Axle	35.0 Gallon Aft-of-Rear-Axle				
Springs, Front (lbs.)	Multi-Leaf, Tapered 6000	Coil-3550 Combined Rating @ Ground (Std.)				
Springs, Rear (lbs.)	Multi-Leaf 11,000 (Std.) Auxiliary Springs (Std.)	Multi-Leaf/Single Stage 7810 Combined Rating @ Ground (Std.)				
Steering	Power	Power				
Transmission	5-Speed Manual Overdrive (Std.) Electronic 4-Speed Automatic Overdrive (Opt.)	3-Speed Automatic (Std. w/4.9L) 4-Speed Automatic Overdrive E40D (Std. w/5.8L)				
Tires	LT235/85R 16E	LT245/75R 16E (Std. w/SRW) LT225/75R 16D (Std. w/DRW) LT225/75R 16E (Opt. w/DRW)				
Wheels	16.0 x 6K 10-Hole Disc	16.0x7K 8-Hole Disc (Std. w/SRW) 16.0 x 6K 8-Hole Disc (Std. w/DRW)				

FORD TRUCKS



FORD DIVISION

Information for this publication was correct at the time at which the material was being prepared for printing. Specifications and availability shown are subject to change without notice and Ford Motor Company assumes no liability for such changes.