

1986 FORD CHASSIS-CAB

Best-Built American Trucks—Built Ford Tough



Ford Chassis-Cabs...from the Maker of the Best-Built American Trucks

A 1985 survey of owners has established that Ford makes the best-built American trucks. This is based on an average of problems reported by owners in the prior six months on 1981-84 models of all trucks designed and built in the United States. Proof again that, at Ford... Quality is Job 1.

Ford F-Series

Ford F-350 Chassis-Cabs offer a wide selection of wheelbases and payload/GVWR packages to match whatever special body applications you have in mind. Flatbeds, stakes, dump trucks... versatile F-Series Chassis-Cabs provide the foundation for these and many others. The F-350 4x2 with dual rear wheels on either 137-in. or 161-in. wheelbase offers a maximum GVW rating of 11,000 pounds — big payload potential. For off-road jobs that call for additional traction, 4-wheel-drive F-350 is available with single rear wheels on a 133" wheelbase, or with dual rear wheels on a 137" wheelbase.

F-Series 4x2 Chassis-Cabs feature Twin-I-Beam independent front suspension. Each front wheel has its own axle to handle bumps individually. In the 4x4 models, a monobeam front axle is designed to handle the tough jobs, offering up to a 5000-pound front GAWR on the 137-inch dual-rear-wheel model.

The F-Series ladder-type frame has side rails up to 8 inches deep with up to 7 crossmembers. It's designed for top-rated payloads.

And F-Series engines have the muscle to get the job done, starting with the 4.9L Six, the largest 6-cylinder with the most torque available in a pickup. The 5.8L HO V-8 is the most powerful mid-range V-8 and the 7.5L is the largest and most powerful V-8 available. F-Series also has

the biggest and most powerful diesel — the 6.9L V-8. Big power for big jobs. See page 4 for specific information on series availability, payload/GVWR ranges, powerteams, dimensions, and standard/optional equipment.

Ford Ranger

Ranger 4x2 provides the flexibility of adding a second unit body of your choice, as well as big payload capacities up to 2,215 pounds. Ranger Chassis-Cab, available on the long 114-inch wheelbase, includes the 2.9 liter V-6 engine and 5-speed manual transmission (Automatic Overdrive is optional).

Like the bigger F-Series pickup, Ranger is engineered with proven Ford-tough features. To name a few: Twin-I-Beam independent front suspension. Rugged ladder-type frame designed to handle big payloads. Double-wall cab construction in the roof, hood and doors.

More detailed information on Ranger specifications and dimensions is provided on page 5.



Pickup box removal

Pickup box removal capability is available for F-Series Regular and SuperCab Styleside pickups, and also for Ranger and Ranger SuperCab. See your Ford Dealer for complete information.

Ford Econoline

Flexibility and choice are what make Econoline cutaway models so popular. And they're built Ford tough, with rugged body-on-frame construction and Twin-I-Beam independent front suspension. They also feature "out front" design, which provides plenty of interior room, makes entry and exit convenient, and puts 28 key service items within easy reach under the hood. Front fenders are the bolt-on type for easy servicing and repairs.

The RV/Commercial Cutaway models offer the front end sheet metal and front compartment of the Econoline Van. The Commercial Stripped Chassis (RV Stripped Chassis available through Dealer special order) comes without a body, driver's compartment and front end sheet metal. Install the body that suits your job.

Econoline also offers option packages which enable you to outfit Econoline for special service applications (Heavy-Duty Service and School Bus Body Builder Preparation Packages). These packages are detailed on page 3, along with Econoline specifications and dimensions. There is also an RV Converter Package available for Econoline. See your dealer for information.

Some equipment shown may be optional. For options list, see your Ford Dealer.



Econoline School Bus Body Builder Preparation Package

The School Bus Body Builder Preparation Package, available on the 138-inch wheelbase Commercial Cutaway model (and E-350 Econoline Regular/Super Cargo Vans), is designed to meet National Education Association standards. The package includes a heavy-duty 71-amp-hr. battery (except 7.5L gas and 6.9L diesel engines), banded front door main glass (tinted and laminated), Comfort Ride suspension (vans), ammeter and oil pressure gauges, brake system modification as required, dual electric horns, removal of outside mirrors (vans), heavy-duty front springs, and swing-out tinted rear door glass (vans). Bus conversions can be completed by various manufacturers to meet your school's needs.

Econoline Heavy-Duty Service Package

The Heavy-Duty Service Package, available on E-350 Regular/Super Cargo Vans and E-350 RV and Commercial Cutaways, includes: Comfort Ride suspension (vans), super engine cooling plus engine oil cooler (7.5L), automatic transmission with auxiliary transmission oil cooler, 71-amp-hr. battery, 100-amp. alternator, dual electric horns, ammeter and oil pressure gauges, front stabilizer bar (van model), and maximum front GAWR.

Some equipment shown may be optional. For options list, see your Ford Dealer.

ECONOLINE SPECIFICATIONS

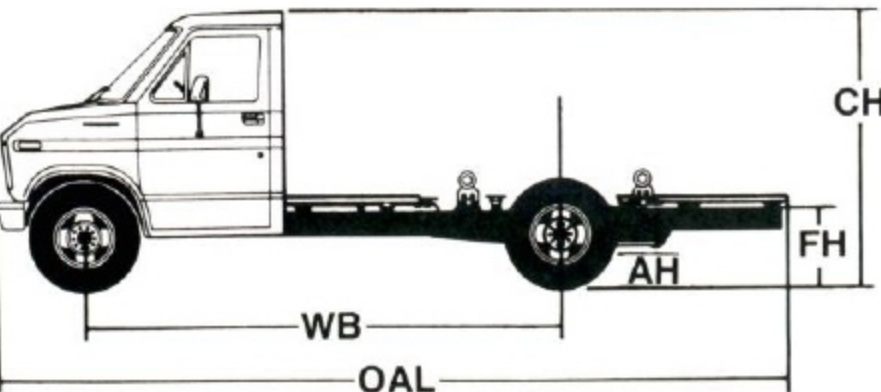
Series	CUTAWAY		STRIPPED CHASSIS	
	COMMERCIAL	RV	COMMERCIAL	RV*
	E-350	E-350	E-350†	E-350
GVWR Range (lb.)	10,100 (10,600-10,900*)	10,500-11,000	9,200-10,000	11,000
Payload Range (lb.)	5,715-5,700	6,200-6,515	6,045-6,585	7,133
Front Axle (lb.)	4,200	4,200	4,200	4,200
Rear Axle (lb.)	7,400	7,400	6,340 (7,400 DRW)	7,400
Front Springs (minimum) (Combined rating at ground)	2,950	3,250	3,250-3,400	3,550
Rear Springs (Combined rating at ground)	7,505	7,475	7,370-7,535	7,400
Steering	Power			
Brakes	Power			
Batteries (amp-hr.)	Std. 54	54	45	45
(Maintenance-free)	Opt. 71 (83 diesel)	71, 81, (83 diesel)	71	71
Alternators (amp.)	Std. 60	60	60	60
	Opt. 100#	100#	—	—
Engines	Std. 5.8L HO V-8†	5.8L HO V-8†	4.9L I-6†	7.5L V-8
	Opt. 7.5L V-8 6.9L diesel	7.5L V-8 6.9L diesel	5.8L HO V-8	—
Transmissions	Std. SelectShift auto.	SelectShift auto.	4-spd. manual	SelectShift auto.
	Opt. —	—	SelectShift auto.	—
Fuel Gal. (Liters)	Std. 41.4 (156.7)	23.4 (88.5)	23.4 (88.5)	40.0 (151)
	Opt. 40.0 (151) #	41.4 (156.7)	41.4 (156.7)	—
Tires (minimum rate)	LT215/85R16D (DRW)		LT235/85R16E (SRW) LT215/85R16D (DRW)	LT215/85R16D (DRW)
Optional tire sizes available to match Payload/GVWR requirements. Use adequate tires for loads and type of service. Consult your Ford Dealer.				
Wheels (number)	(6) 8-hole disc	(6) 8-hole disc	(4) 8-hole disc	(6) 8-hole disc
Type/Rim Size	16x6K	16x6K	16x6K w/SRW; (6)w/DRW	16x6K

RV = Recreational Vehicle. SRW = Single Rear Wheels. DRW = Dual Rear Wheels. *Available through Dealer Special Order (DSO). † Not available in California. # With Heavy-Duty Service Package only. ## Alt-of-axle, not available with 138" wheelbase with 6.9L diesel engine.

ECONOLINE DIMENSIONS

Series	WB	OAL	Rear Wheels	AH Loaded	Empty	FH Loaded	Empty	CH Loaded
E-350 RV Cutaway	138"	232.4"	Dual	7.4"	30.85"	25.99"	83.28"	79.99"
	158"	252.4"	Dual	7.4"	30.72"	25.99"	82.86"	79.93"
	176"	251.5"	Dual	7.4"	30.83"	25.99"	83.34"	79.89"
E-350 Commercial Cutaway	138"	232.4"	Dual	7.4"	26.51"	22.31"	79.00"	76.05"
	158"	252.4"	Dual	7.4"	27.22"	21.66"	79.10"	75.74"
	176"	251.5"	Dual	7.4"	25.72"	22.25"	82.07"	80.04"
E-350 Commercial Stripped Chassis	138"	233.79"	Single	8.5"	26.14"	23.02"	77.32"	74.20"
	158"	253.79"	Single	8.5"	26.13"	23.02"	77.31"	74.20"
	158"	253.79"	Dual	7.4"	25.51"	22.45"	76.69"	73.63"
	158"	253.79"	Dual	7.4"	25.52"	22.43"	76.70"	73.63"

*Dealer Special Order (DSO). **RV Stripped Chassis, Dealer Special Order (DSO).





F-SERIES SPECIFICATIONS

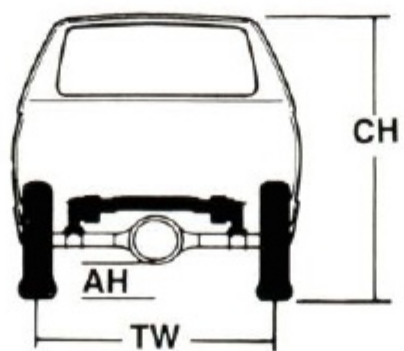
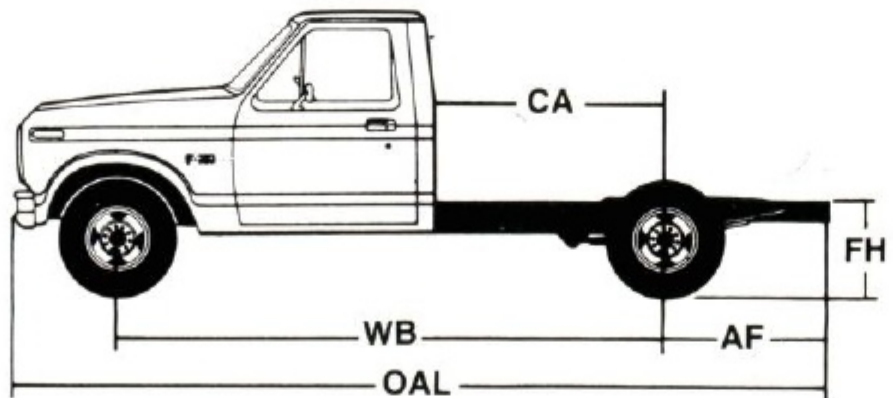
		F-350 4x2 SRW**		F-350 4x2 DRW*		F-350 4x4 SRW**		F-350 4x4 DRW*	
Wheelbase (in.)		133		137	161	133		137	
GVWR (lb.)	Std.	8,800		10,000	10,000	8,800		11,000	
	Opt.	—		11,000	11,000	—		—	
Payload (lb.)	Std.	5,110		5,950	5,825	4,330		6,305	
	Opt.	—		6,940	6,810	—		—	
Front Axle (lb.)		4,000		4,000	4,000	5,000		5,000	
Rear Axle (lb.)		6,250		8,250	8,250	6,250		8,250	
Front Springs, Combined rating at ground		2,765		2,915	2,915	3,400		4,100	
Rear Springs, Combined rating at ground		7,826		9,208	9,208	7,833		9,264	
Engines	Std.	4.9L I-6†		4.9L I-6†		5.8L V-8†		7.5L V-8	
	Opt.	5.8L V-8†		5.8L V-8†, 7.5L V-8		7.5L V-8, 6.9L diesel		6.9L diesel	
		7.5L V-8		6.9L diesel					
		6.9L diesel							
Transmissions	Std.	4-speed manual T-18 (T-19 with 7.5L & 6.9L engines)							
	Opt.	SelectShift automatic							
Fuel Tank	Std.	19 (72), 20 (75) w/diesel							
Gals. (liters)	Opt.	19 (72) auxiliary							
Combined capacity gal. (liter)		38 (144)††							
Steering		Power							
Brakes		Power front disc/rear drum							
Batteries (amp-hr)	Std.	45		45 (dual 83 w/diesel)		54		54	
	Opt.	71		71 (54 w/5.8L, 7.5L)		71		71	
Alternator (amp)		60 (70 with 6.9L diesel and air conditioning)							
Tires (min. rate)	Std.	(Four) LT235/85R-16E		(Six) LT215/85R-16D		(Four) LT235/85R-16E		(Six) LT235/85R-16E	
	Opt.	Optional tires in sizes to match Payload/GVWR requirements. Use adequate tires for loads and type of service. Consult your Ford Dealer.							
Wheels (min. rate)		(Four) 8-hole disc, 16x6K		(Six) 8-hole disc, 16x6K		(Four) 8-hole disc, 16x6K		(Six) 8-hole disc, 16x6K	

*Dual Rear Wheels. **Single Rear Wheels. †Not available in California. ††39 (147) with 6.9L diesel required with 4x4.

F-SERIES DIMENSIONS (Inches)

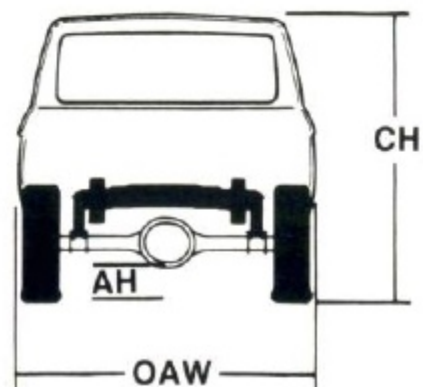
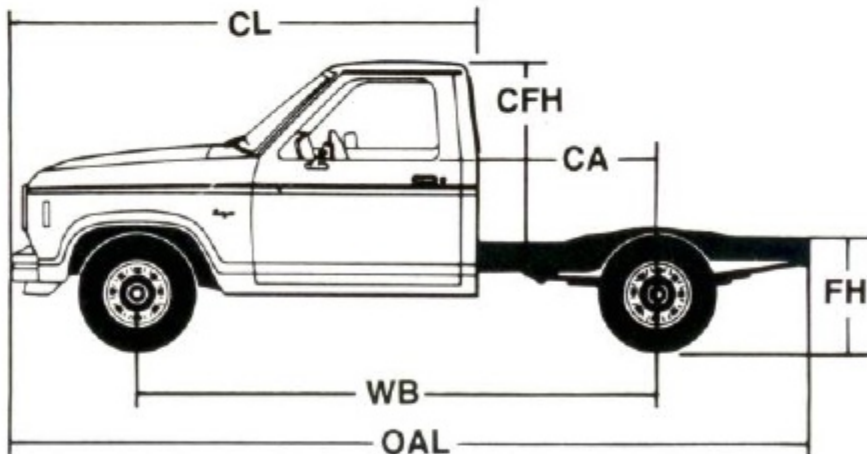
Series	WB	OAL	CA	AF	FH (Empty/Loaded)	AH Loaded	TW (Front/Rear)	CH* Empty
F-350 4x2	137	203.9	60.0	38.5	24.9/20.1	7.42	65.7/67.1	73.7
Dual Rear Wheel	161	237.0	84.0	47.5	24.8/20.1	7.42	65.7/67.1	73.5
F-350 4x2	133	201.8	56.2	40.4	25.4/20.3	8.42	66.9/64.2	74.2
Single Rear Wheel	133	201.8	56.2	40.4	27.3/22.3	8.42	66.9/64.2	76.3
F-350 4x4	137	203.9	60.0	38.5	29.2/24.9	7.54	67.8/64.2	77.6
Dual Rear Wheel								

*Height data represents dimensions of a nominal vehicle with no options. Actual height may vary due to production tolerances.



RANGER SPECIFICATIONS

PAYLOAD PACKAGE	#1 STANDARD	#2 OPTIONAL
Payload Range (lb.)	1,905	2,215
GVWR Range (lb.)	4,500	4,900
Front Axle (lb.)	2,200	2,200
Rear Axle (lb.)	2,700	3,200
Springs, combined rating at ground (lb.)	— Front	1,835
	— Rear	2,837
Shock Absorbers, front/rear	Gas-pressurized dual-acting telescopic (1.19 in.)	
Stabilizer Bars, front/rear	1.125" dia./1.00" dia.	
Engine	2.9 liter EFI V-6	
Transmissions	— Std.	5-speed manual overdrive
	— Opt.	Automatic overdrive
Fuel Gals. (Liters)	17 (64)	
Steering	Power	
Brakes	Power	
Batteries (amp.)	— Std.	45
Maintenance-free	— Opt.	71
Alternators (amp.-hr.)	— Std.	40
	— Opt.	60
Tires	P205/75R14SL	P215/75R14SL
Wheels (type/rim)	— Std.	5-hole, 14x5.5J
		5-hole, 14x6.0J



RANGER DIMENSIONS (Inches)

WB	OAL	OAW	CL	CA	CFH	FH	CH	AH
114	183.5	66.9	99.3	42.9	48.5	28.3	64.6	6.6



Ford-paid repair programs after the warranty period

Sometimes Ford offers adjustment programs to pay all or part of the cost of certain repairs. These programs are intended to assist owners and are in addition to the warranty or to required recalls. Ask Ford or your dealer about such programs relating to your Ford or Lincoln-Mercury vehicle.

To get copies of any adjustment program for your vehicle or the vehicle of interest to you:

Call Ford toll-free at 1-800-241-3673. Alaska and Hawaii call 1-800-241-3711 and in Georgia call 1-800-282-0959.

Or write Ford at:

Ford Customer Information System

Post Office Box 95427

Atlanta, Georgia 30347

We'll need your name and address; year, make and model vehicle, as well as engine size; and whether you have a manual or automatic transmission.

Technical service bulletins

All vehicles need repair during their lifetime. Sometimes Ford issues technical service bulletins (TSBs) and easy-to-read explanations describing unusual engine or transmission conditions which may lead to costly repairs, the recommended repairs, and new repair procedures.

Often a repair now can prevent a more serious repair later. Ask Ford or your dealer for any such TSBs and explanations relating to your Ford or Lincoln-Mercury vehicle.

To get copies of these technical service bulletins and explanations for your vehicle or the vehicle of interest to you:

Call Ford toll-free at 1-800-241-3673. Alaska and Hawaii call 1-800-241-3711 and in Georgia call 1-800-282-0959.

Or write Ford at:

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Post Office Box 95427

Atlanta, Georgia 30347

We'll need your name and address; year, make and model vehicle, as well as engine size; and whether you have a manual or automatic transmission.

Important information

Many of the items shown on vehicles in this publication are available through retail organizations and establishments not connected with Ford Motor Company.

Availability, price, quality and durability of these items rest solely with the respective manufacturers and their sales organizations, and Ford assumes no responsibility for their use.

Federal regulations such as those issued by the National Highway Traffic Safety Administration, the Environmental Protection Agency or the Federal Highway Administration or issued pursuant to the Occupational Safety and Health Act (OSHA), and/or state and local laws and regulations, may require additional equipment for the particular use you intend for the vehicle. It is the buyer's responsibility to determine the applicability of such laws and regulations to the buyer's intended use for the vehicle, and to arrange for the installation of required equipment. Your Ford Dealer has information about the availability of many items of equipment which can be ordered for the vehicle.

Specifications, descriptions and illustrative material contained herein were accurate as known at the time this publication was approved for printing. Ford Division reserves the right to discontinue models or options at any time or change specifications and materials, equipment and design without notice and without incurring obligation. All options and accessories illustrated or referred to as optional or available are at extra cost. Some options are required in combination with other options. For the price of the model with the equipment you desire or verification of specifications contained herein, see your Ford Dealer.



FORD TRUCKS

