

1985 FORD CHASSIS-CAB

America's Truck—Built Ford Tough



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Ford F-Series

Ford F-250/350 chassis cabs offer a wide selection of wheelbases and payload/GVWR packages to match whatever special body application you have in mind. Flatbeds, stakes, rollaways, dump trucks, and others.

The F-250 HD 4x2 series is available in the 133-in. wheelbase with a GVWR of 8,600 pounds. The F-350 4x2 with dual rear wheels on either 136.8-in. or 160.8-in. wheelbase provides a maximum GVW rating of 11,000 pounds for big payload potential. The 133-in. wheelbase F-350 is also available in 4-wheel drive for off-road jobs that call for additional traction capabilities.

No other full-size American-built pickup has the Twin-I-Beam independent front suspension. Only in a big Ford pickup or Chassis-Cab does each front wheel have its own axle to handle bumps individually.

In the 4x4 model the system is called Twin-Traction Beam, which by midyear 1985 will be replaced by the new MonoBeam front axle. With the introduction of this axle, a new 136.8-in. wheelbase, dual-rear-wheel 4x4 chassis-cab will be offered with a maximum front gross axle weight rating of 5,000 pounds.

Also, F-Series ladder-type frame has side-rails up to 8-in. deep with up to seven crossmembers designed for top-rated payloads.

Specific information on series availability, payload/GVWR ranges, powertrains, dimensions, standard and optional equipment is provided on page 4.

Ford Ranger

Ranger 4x2 provides the flexibility of adding a second unit body of your choice, plus a big payload capacity up to 2,225 pounds. Ranger Chassis-Cab, available on the long 113.9-in.

wheelbase, comes with the electronically fuel-injected 2.3L engine standard (2.8L V-6 optional) with 5-speed manual transmission. With Payload Package #3, the 2.8L V-6 is required.

Like the bigger F-Series pickup, Ranger is engineered with proven Ford-tough features. Twin-I-Beam independent front suspension. Rugged ladder-type frame designed to handle big payloads. Double-wall 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 for Ranger Styleside model. For complete information, see your Ford Dealer.

Ford Econoline

Flexibility and choice are what make Econoline chassis and cutaway models so popular. And

they're built Ford tough, with rugged body-on-frame construction and Twin-I-Beam independent front suspension. Plus the "out-front" design that 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 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 RV Cutaway model is available with the RV Camper Package for popular mini-motorhome conversions. The Commercial Stripped Chassis comes without a body, driver's compartment and front end sheet metal.

Econoline also offers option packages which enable you to outfit Econoline for special service applications. Along with Econoline specifications and dimensions, these packages are detailed on page 3.



School Bus Preparation Package

The School Bus Body Builder Preparation Package, available on the 138-in. wheelbase Commercial Cutaway model (E-350 Econoline Regular/Super Vans — cargo and window vans), is designed to meet National Education Association standards. The package includes heavy-duty 68 amp-hr. maintenance-free battery (except 7.5L gas and 6.9L diesel engines), banded front door main glass (tinted and laminated), courtesy light switches on all doors, rear door latch and lock, Comfort Ride suspension, ammeter and oil pressure gauges, dual electric horns, swing-out recreational mirrors (not available on cutaways), heavy-duty front springs, and swing-out side/rear door glass on window vans. Bus conversions can be completed by various manufacturers to meet your school's needs.

Econoline Ambulance Package

The Ambulance Body Builder Preparation Package, available on E-350 Regular/Super Vans and E-350 RV Cutaway, includes: Comfort Ride suspension, super engine cooling (4.9L, 5.8L gas and 6.9L diesel engines), extra engine cooling plus engine oil cooler (7.5L), automatic transmission, auxiliary transmission oil cooler, air conditioning, tinted glass, auxiliary fuel tank, dual 68 amp-hr. batteries, dual electric horns, adjustable front passenger seat, shoulder harness and anchorages (cutaway model), ammeter and oil pressure gauges, fixed rear door glass, inside rear door latch and lock, front springs and front GAWR with 3700-lb. rating (van model), front stabilizer bar (van model), exterior sound package (cutaway model), spare tire and wheel.

ECONOLINE SPECIFICATIONS

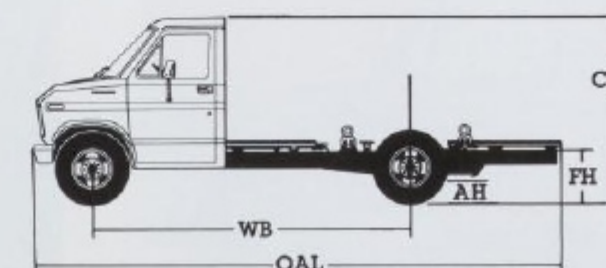
	STRIPPED CHASSIS		CUTAWAY	
	COMMERCIAL	RV	COMMERCIAL	RV
SERIES	E-350	E-350	E-350	E-350
GVWR RANGE (lb.)	9,200-10,000	11,000	8,600-10,000*	9,400-11,000
PAYLOAD RANGE (lb.)	6,035-6,550	7,130	4,885-5,955	5,390-6,780
AXLE, Front (lb.)	4,200	4,200	4,200	4,200
AXLE, Rear (lb.)	6,340-7,400	7,400	6,340-7,400	6,340-7,400
SPRINGS, Front, Combined rating in ground	3,250-3,400	3,550	2,950-3,250	3,100-3,650
SPRINGS, Rear, Combined rating in ground	7,245-7,410	7,400	6,620-7,380	6,620-7,475
STEERING	Power	Power	Power	Power
BRAKES	Power	Power	Power	Power
BATTERIES* (amp-hr.)	Std. 36	68	45	45
	Opt. 45, 58	—	68, 81	68, 81
ALTERNATORS (amp.)	Std. 40	40	40	40
	Opt. 60, 100	60, 100	60, 100	60, 100
ENGINES	Std. 4.9L I-6**	7.5L**	4.9L I-6**	4.9L I-6**
	Opt. 5.8L V-8**	—	5.8L V-8**	5.8L V-8**
			7.5L V-8	7.5L V-8
			6.9L Diesel	6.9L Diesel
TRANSMISSIONS	Std. 4-Speed manual	SelectShift auto	SelectShift auto	SelectShift auto
	Opt. SelectShift auto	—	—	—
FUEL	Std. 22.1 (83.6)	40 (151.4)	22.1 (83.6)	22.1 (83.6)
Gal. (liters)	Opt. 40.1 (151.8)	—	40.1 (151.8)	40.1 (151.8)
			39.6 w/7.5L	39.6 w/7.5L
TIRES (min. rate)	LT235/85R-16E (SRW)	LT215/85R-16D (DRW)	LT235/85R-16E (SRW)	LT235/85R-16E (SRW)
	LT215/85R-16D (DRW)	LT215/85R-16D (DRW)	LT215/85R-16D (DRW)	LT215/85R-16D (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) Type/Rim Size	(4) 8-hole disc 16x6K	(6) 8-hole disc 16x6K	(4) 8-hole disc 16x6K	(4) 8-hole disc 16x6K

RV = Recreational Vehicle. SRW = Single Rear Wheels. DRW = Dual Rear Wheels.
*All batteries except 81 amp-hr. are maintenance-free. **Not available in California.
†Higher GVW ratings available through Dealer Special Order (DSO).

ECONOLINE DIMENSIONS

Series	WB	OAL	Rear Wheels	AH Loaded	FH		CH	
					Empty	Loaded	Empty	Loaded
E-350 RV	138"	232.4"	Single	7.4"	33.4"	26.5"	84.1"	80.3"
Cutaway	138"	232.4"	Dual	6.4"	32.7"	26.4"	82.9"	79.9"
	158"	252.4"	Dual	7.1"	32.2"	26.4"	82.8"	79.8"
	176"	281.5"	Dual	7.1"	31.9"	25.2"	82.3"	79.8"
E-350 Commercial	138"	231.0"	Single	7.4"	30.1"	22.5"	79.3"	76.2"
Cutaway	138"	231.0"	Dual	6.4"	27.6"	22.2"	78.2"	75.2"
	158"	251.0"	Dual	6.4"	28.3"	21.1"	78.3"	74.8"
	176"	251.0"	Dual	7.1"	25.1"	22.0"	77.9"	75.9"
E-350 Commercial Stripped Chassis	138"	257.3"	Single	7.4"	26.6"	21.3"	77.3"	74.2"
	158"	277.3"	Single	7.4"	26.3"	21.3"	77.3"	74.2"
	158"	277.3"	Dual	8.3"	25.8"	20.7"	76.7"	73.6"
	176"	277.3"	Dual	7.1"	25.3"	20.7"	76.7"	73.6"

*RV Stripped Chassis on 176-in. wheelbase — Dealer Special Order (DSO)





F-SERIES SPECIFICATIONS

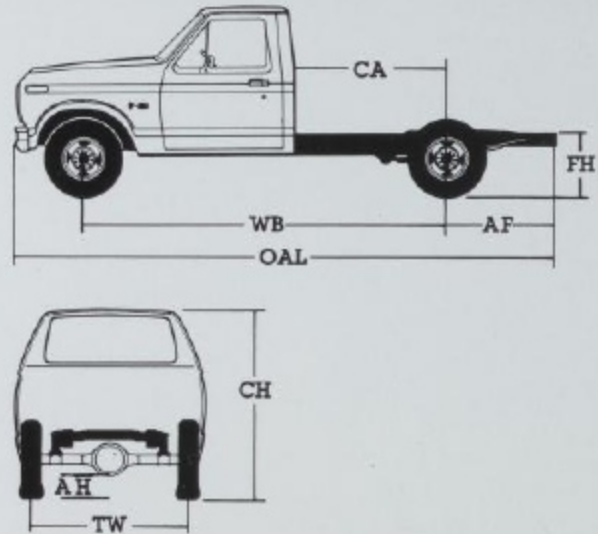
	4x2		4x4
	F-250 HD	F-350	F-350
GVWR (lb.)	8,600	8,700-11,000	9,000
PAYLOAD (lb.)	5,000	4,965-6,955	4,860
AXLE, Front (lb.)	4,000	4,000	4,600‡
AXLE, Rear (lb.)	6,250	6,300-7,400	6,250
SPRINGS, Front, Combined rating @ ground	2,765	2,915-3,215	3,375
SPRINGS, Rear, Combined rating @ ground	6,332	6,414-8,494	6,340
ENGINES	Std.	4.9L I-6*	5.8L V-8*
	Opt.	5.8L V-8*	7.5L V-8
		6.9L Diesel	6.9L Diesel**
TRANSMISSIONS	Std.	4-speed manual T-18 (T-19 w/7.5L, 6.9L)	
	Opt.	SelectShift automatic	
FUEL Gal. (liters)	Std.	19 (72)	19 (72)
	Opt.	20 (75) diesel	20 (75) diesel
	Opt.	38 (144)	38 (144) w/5.8L
STEERING	Std.	39 (147) diesel	7.5L 39 (147) diesel
	Opt.	Power	Power
BRAKES	Std.	36 (45 w/5.8L, 7.5L; dual 83 w/diesel)	36 (45 w/5.8L, 7.5L; dual 83 w/diesel)
	Opt.	63, 81 aux. with 63†	63, 81 aux. with 63†
ALTERNATORS	Std.	40	40
	Opt.	60 (included w/6.9L diesel)	60 (included w/6.9L diesel)
TIRES (min. rate)	Std.	LT235/85R-16E	LT235/85R-16E
	Opt.	LT235/85R-16E (SRW)	LT215/85R-16D (DRW)
WHEELS (min. rate)	Std.	(4) 8-hole disc 16x6K	(4) 8-hole disc 16x6K
	Opt.	(4) 8-hole disc (SRW)	(4) 8-hole disc (DRW)

SRW = Single Rear Wheels DRW = Dual Rear Wheels. *Not available in California. **Requires optional auxiliary fuel tank. †81-amp-hr. battery is not maintenance-free. ‡Monobeam axle scheduled to replace Twin-Traction Beam axle at midyear. A new 136.8-in. wheelbase F-350 4x4 with dual rear wheels will be available at monobeam axle introduction. #Replaces standard transmission. (January, 1985).

F-SERIES DIMENSIONS

Series	WB	OAL	CA	AF	FH (Empty/Loaded)	AH Loaded	TW (Front/Rear)	CH** (Empty)
F-250 4x2 (HD)	133"	201.9"	56.2"	40.5"	25.0/21.8"	7.5"	65.7/64.3"	74.0"
F-350 4x2 SRW	136.8"	204"	60.0"	38.5"	25.1/21.8"	8.1"	65.7/63.5"	73.8"
F-350 4x2 DRW	160.8"	237"	84.0"	47.5"	TBD	TBD	TBD	TBD
F-350 4x4 SRW	136.8"	204"	60.0"	38.5"	26.0/21.2"	7.7"	65.7/65.1"	73.7"
F-350 4x4 DRW	160.8"	237"	84.0"	47.5"	26.0/21.2"	8.3"	65.7/65.1"	73.8"
F-350 4x4 SRW*	133"	201.9"	56.2"	40.5"	28.6/23.0"	8.1"	66.9/64.3"	76.8"
F-350 4x4 DRW*	136.8"	204"	60.0"	38.5"	TBD	TBD	67.8/64.3"	TBD

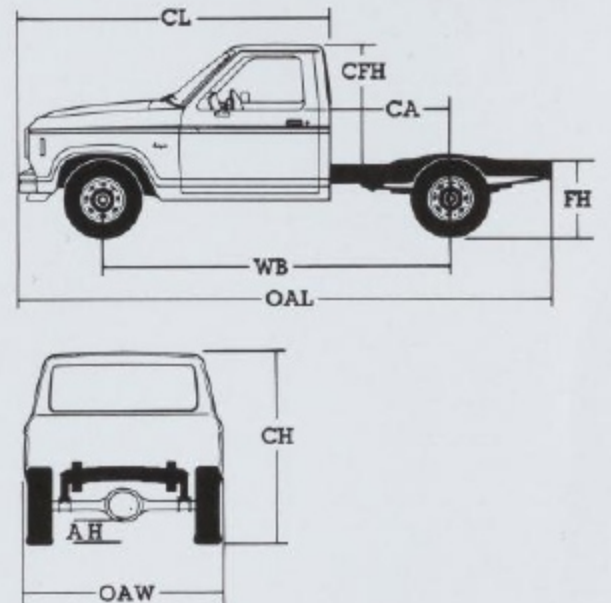
*Scheduled for availability at midyear. **Height data represents dimensions of a nominal vehicle with no options. Actual height may vary due to production tolerances.



RANGER SPECIFICATIONS

	#1 STANDARD	#2 OPTIONAL	#3 OPTIONAL
PAYLOAD PACKAGE	1,760	1,910	2,225
PAYLOAD RANGE (lb.)	4,260	4,420	4,880
GVWR RANGE (lb.)	2,200	2,200	2,200
AXLE, Front (lb.)	2,700	2,700	3,200
AXLE, Rear (lb.)	1,835	1,835	2,140
SPRINGS, Combined rating @ ground (lb.)	2,582	2,837	3,100
SHOCK ABSORBERS	—Std.	Dual-acting telescopic (1 in.)	
	—Opt.	Heavy-duty	Heavy-duty
ENGINES*	—Std.	2.3L I-4	2.3L I-4
	—Opt.	2.8L V-6	2.8L V-6 (req.)
TRANSMISSION	—Std.	5-Speed OD	5-Speed OD
	—Opt.	5-Speed OD	5-Speed OD
FUEL Gal. (Liters)	—Std.	17 (64)	17 (64)
	—Opt.	Manual	Manual
STEERING	—Std.	Power	Power
	—Opt.	Power	Power
BRAKES	—Std.	45	45
	—Opt.	63	63
BATTERIES (amp.-hr.)	—Std.	40	40
	—Opt.	60	60
TIRES	—Std.	P195/75R-14SL	P205/75R-14SL
	—Opt.	P205/75R-14SL	P215/75R-14SL
WHEELS Type/Rim	—Std.	5-hole, 14x5.5J	5-hole, 14x6.0J
	—Opt.	(4) Cast aluminum, 14x6.0	(4) Styled steel, 14x6.0

*2.3L 4-cylinder EFI engine standard with Styleside model for pickup box removal.



RANGER DIMENSIONS

WB	OAL	OAW	CL	CA	CFH	FH	CH	AH
113.9"	183.1"	66.9"	99.3"	42.9"	48.5"	20.8"	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 repairs 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:

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Or write Ford at:

Ford Customer Information Service
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 as 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.



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FORD TRUCKS

