

1984 FORD CHASSIS-CAB



The Best-Built American Trucks Are Built Ford Tough



1984 FORD CHASSIS-CABS

Ford F-Series

Ford F-250/350 chassis offer a wide selection of wheelbases and payload/GVWR packages to match whatever special body application you have in mind.

The F-250 4x2 series is available in three wheelbases — 133, 136.8 and 160.8 inches — and a GVWR range up to 9,000 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. Both F-250 HD/350 on the 133-in. wheelbase are also available in 4-wheel drive for off-road jobs that call for added 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 do the front wheels have their own axles to handle bumps individually. In the 4x4 model the system is called Twin-Traction Beam independent suspension. Also, F-Series ladder-type frame has siderails up to 8-in. deep with up to eight 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 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.

The RV/Commercial Cutaway models offer the front end sheetmetal and front compartment of the Econoline Van. They feature, in addition to the "out-front" design, bolt-on fenders for easy servicing and repairs. The RV Cutaway model is available with the RV Camper Package for popular mini motor-home conversions. (For more information on Econoline camper applications, pick up a copy of the 1984 Ford Econoline catalog.) The Commercial Stripped Chassis comes without a body, driver's compartment and front end sheetmetal. It's available in 138- and 158-in. wheelbases.

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

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-cabs available on the long 113.9-in. wheelbase, come with the 2.3L engine standard (2.8L V-6 optional) and 4-speed manual transmission (2.8L V-6 required with optional Payload Package #3).

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.



School Bus Preparation Package

A School Bus Body Builders Preparation Package is available on the 138-in. wheelbase Econoline Commercial Cutaway model.

Econoline School Bus

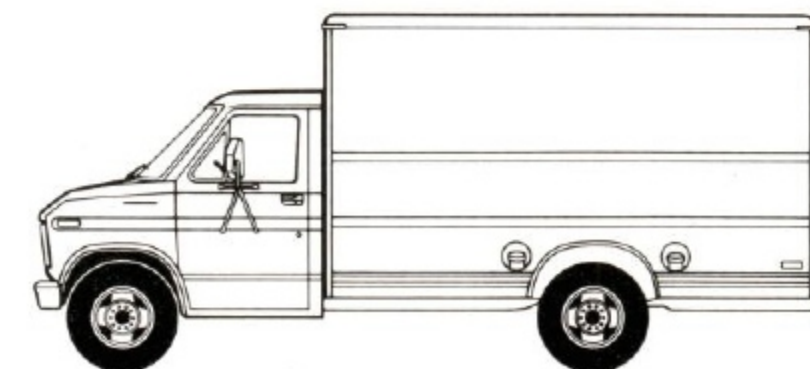
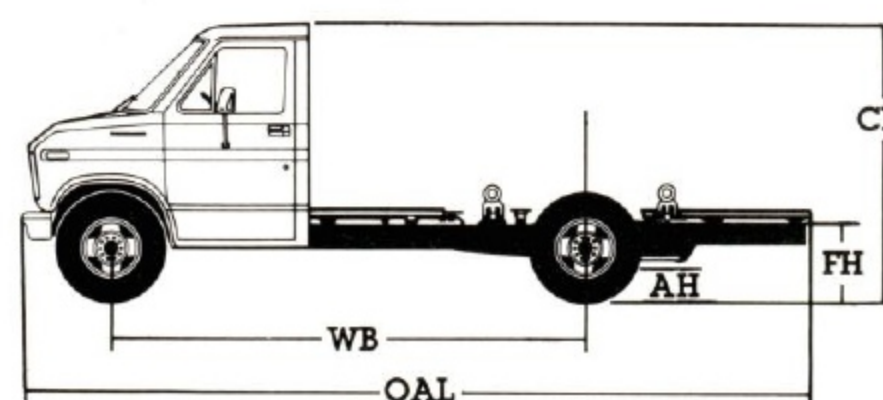
The School Bus Body Builders Preparation Package is designed to meet National Education Association standards, and is offered on E-350 Econoline Regular/Super Vans (cargo and window vans). It includes 60 amp alternator, heavy-duty 68-amp-hr. maintenance-free battery (except 6.9L diesel), banded front door main glass (tinted and laminated), courtesy light switches on all doors, rear door latch and lock, comfort ride suspension, brake modifications as required, swing-out recreational mirrors, 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 Builders Preparation Package, available on E-350 Regular/Super Vans, includes: comfort ride suspension, super engine cooling (4.9L and 5.8L), SelectShift automatic transmission, auxiliary transmission oil cooler, air conditioning (in instrument panel), tinted glass, auxiliary fuel tank, dual 68 amp-hr. batteries, adjustable passenger seat, ammeter and oil pressure gauges, fixed rear door glass, inside rear door latch and lock, front stabilizer bar, spare tire and wheel. An Econoline RV Cutaway Ambulance Body Builders Preparation Package is also available.

Parcel Delivery Van Options

Special options for Parcel Delivery Vans include: Partitions (solid with sliding door), rear cargo door with windows, roll-up rear cargo door (without windows) and under-frame spare tire carrier. In addition, many of the Econoline Van options — air conditioning, tilt steering wheel, speed control, for example — are available.



ECONOLINE SPECIFICATIONS

SERIES	STRIPPED CHASSIS		STANDARD CUTAWAY	
	COMMERCIAL	E-350	RV	COMMERCIAL
GVWR RANGE (lb.)	9,550-10,000	9,750-11,000	8,950-10,000*	
AXLE, Front (lb.)	4,200	4,200	4,200	4,200
AXLE, Rear (lb.)	6,340-7,400	6,340-7,400	6,340-7,400	6,340-7,400
SPRINGS, Front Combined Rating @ Ground	3,250-3,550	3,550-3,850	2,950-3,100	
SPRINGS, Rear Combined Rating @ Ground	6,920-7,300	6,550-7,400	6,550-7,300	
STEERING	Power	Power	Power	Power
BRAKES	Power	Power	Power	Power
BATTERIES* (amp-hr.)	—Std —Opt	36 45, 68, 83	45 68, 81	45 68, 81
ALTERNATORS (amp)	—Std —Opt	40 60, 100	40 60 w/diesel	40 60 w/diesel
ENGINES	—Std —Opt	4.9L (300) I-6 5.8L (351) V-8**	4.9L (300) I-6** 5.8L (351) V-8** 7.5L (460) V-8+ 6.9L (420) Diesel	4.9L (300) I-6** 5.8L (351) V-8** 7.5L (460) V-8+ 6.9L (420) Diesel
TRANSMISSION	—Std —Opt	4-Speed Manual SelectShift Automatic	SelectShift Automatic	SelectShift Automatic
FUEL CAPACITY (gal./liters)	—Std —Opt	22.1 (83.6) 40.1 (151.8)	22.1 (83.6) 40.1 (151.8) (39.6 w/7.5L)	22.1 (83.6) 40.1 (151.8) (39.6 w/7.5L)
TIRES (min. rate)		9.50x16.5E (SRW) 7.50x16.0D (DRW)	9.50x16.5E (SRW) 8.75x16.5D (DRW)	9.50x16.5E (SRW) 8.00x16.5D (DRW)
WHEELS (Number) Type Rim Size		(4) 8-Hole Disc 16.5x6.75 (SRW) 16.5x6 (DRW)	(4) 8-Hole Disc 16.5x6.75 (SRW) 16.5x6 (DRW)	(4) 8-Hole Disc 16.5x6.75 (SRW) 16.5x6 (DRW)

RV = Recreational Vehicle. *All batteries except 81 amp-hr. are maintenance free. **Not available in California. †Required in California. •Higher GVWR's available through Special Dealer Order (DSO).

ECONOLINE DIMENSIONS

Series	WB	OAL	Rear		AH		FH		CH	
			Wheels	Loaded	Empty	Loaded	Empty	Loaded	Empty	Loaded
E-350 RV	138"	232.4"	Single	7.4"	33.4"	26.5"	84.1"	80.3"		
E-350 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"	26.2"	82.3"	79.8"		
E-350 Commercial	138"	231.0"	Single	7.4"	30.1"	22.5"	79.7"	76.2"		
E-350 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"	281.0"	Dual	7.1"	26.1"	22.0"	77.9"	75.9"		
E-350 Stripped Chassis	138"	231.0"	Single	7.4"	26.2"	21.9"	73.2"	70.0"		
	158"	251.0"	Single	7.4"	26.2"	21.9"	73.2"	70.0"		
	158"	251.0"	Dual	8.3"	26.2"	23.5"	73.7"	71.0"		

PARCEL DELIVERY VAN SPECIFICATIONS

Series	WB	GVWR	Rear Wheels	Body Size	Cu. Ft.*
E-350	138"	8,750 lb.	Single	12x7 ft.	493
	138"	9,700 lb.	Dual	12x8 ft.	566
	158"	10,000 lb.	Dual	14x8 ft.	645

*Without partitions. Dimensions (in.) are for base model with standard equipment.



F-SERIES SPECIFICATIONS

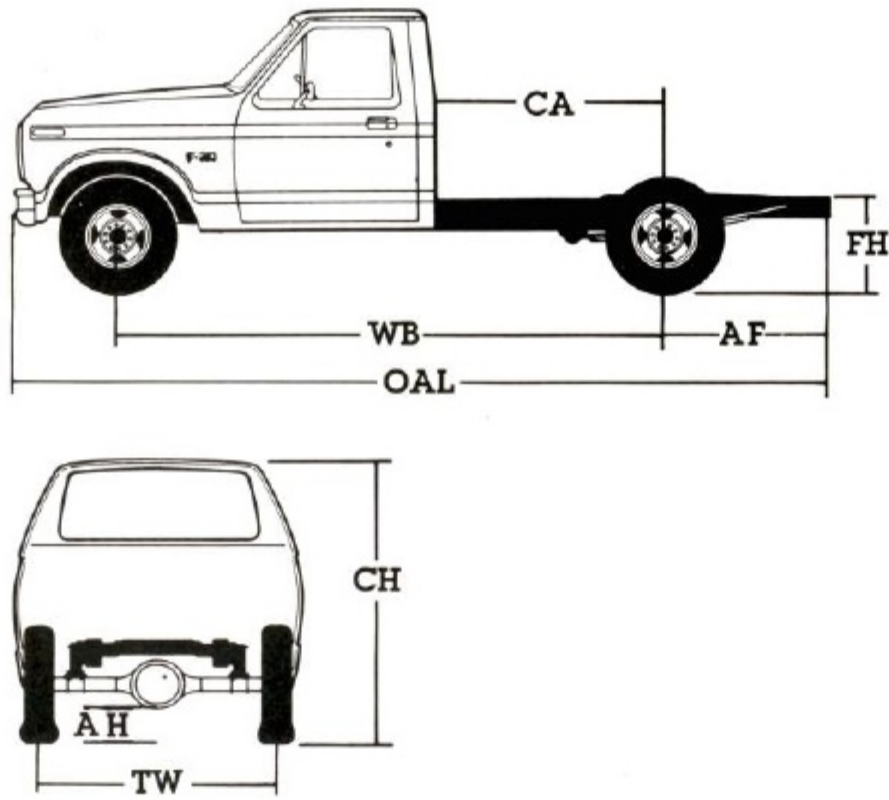
	4x2		4x4	
	F-250	F-350	F-250 HD	F-350
GVWR (lb.)	6,500-7,300* 8,600-9,000 (HD)	8,900-11,000	8,600	9,000
PAYLOAD (lb.)	3,070-3,770 5,005-5,130 (HD)	5,100-6,955	4,605	4,950
AXLE, Front (lb.)	3,900 4,000 (HD)	4,000	3,850	4,600
AXLE, Rear (lb.)	5,300 6,250 (HD)	6,250-8,200	6,250	6,250
SPRINGS, Front (lb.) Combined rating @ ground	2,570 2,765-3,065 (HD)	2,915-3,215	3,305	3,375
SPRINGS, Rear (lb.) Combined rating @ ground	3,986-5,262 6,315-6,385 (HD)	6,385-8,464	5,873	6,327
ENGINES	—std. 4.9L (300) I-6**/†† —opt. 5.0L (302) V-8† 5.8L (351) V-8**/†† 7.5L (460) V-8 6.9L (420) Diesel**	4.9L (300) I-6†† 5.8L (351) V-8† 7.5L (460) V-8 6.9L (420) Diesel	5.8L (351) V-8†† 7.5L (460) V-8 6.9L (420) Diesel#	5.8L (351) V-8†† 7.5L (460) V-8 6.9L (420) Diesel#
TRANSMISSIONS	—std. — —opt. —	4-speed manual T-18 (T-19 with 6.9L 7.5L) SelectShift automatic		
FUEL CAPACITIES (gals./liters)	—std. 19 (72) 20 (75) w/diesel —opt. 38 (144) 39 (147) w/diesel	19 (72) 20 (75) w/diesel	19 (72) 38 (144) w/5.8L and 7.5L 39 (147) w/diesel	19 (72) 38 (144) w/5.8L and 7.5L 39 (147) w/diesel
STEERING	Power (except F-250 under 8,500 lb. GVWR)			
BRAKES	Power			
BATTERIES (amp-hr)	—std. — —opt. —	36 (45 with 7.5L dual 83 with 6.9L diesel) 63.8L (aux with 63)*		
ALTERNATORS (amp)	—std. — —opt. —	40 60 (Included w/6.9L diesel)		
TIRES (min. rate)	LT215/85R-16D**	LT235/85R-16D (DRW)	LT235/85R-16E	LT235/85R-16E
(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)	(4) 8-hole disc 16x6K	(4) 8-hole disc (SRW) 16x6K (4) 8-hole disc (DRW) 16x6K	(4) 8-hole disc 16x6K	(4) 8-hole disc 16x6K

*7,300-lb. GVWR includes front and rear stabilizer bars. **Over 8,500-lb. GVWR only. †Under 8,500-lb. GVWR only. ††Not available in California.
#Requires optional auxiliary fuel tank. Includes skid plates for fuel tanks and transfer case. *81 amp-hr battery is not maintenance-free.
**LT 235/85 R16E w/over 8,500 lb. GVWR.

F-SERIES DIMENSIONS

Series	WB	OAL	CA	AF	FH (Empty/Loaded)	AH (Loaded)	TW (Front/Rear)	CH* (Empty)
F-250 4x2	133"	201.9"	56.2"	40.5"	26.0/19.5"	7.5"	65.7/64.3"	73.6"
F-250 4x2 (HD)	133"	201.9"	56.2"	40.5"	25.0/21.8"	7.5"	65.7/64.3"	74.0"
	136.8"	204"	60.0"	38.5"	25.0/21.8"	8.1"	65.7/63.5"	74.0"
	160.8"	237"	84.0"	47.5"	24.9/21.8"	8.1"	65.7/63.5"	73.9"
F-250 4x4 (HD)	133"	201.9"	56.2"	40.5"	29.0/23.0"	8.1"	66.7/64.3"	76.9"
F-350 4x2 SRW	136.8"	204"	60.0"	38.5"	25.1/21.9"	8.1"	65.7/63.5"	73.8"
F-350 4x2 DRW	136.8"	204"	60.0"	38.5"	26.0/21.2"	7.7"	65.7/65.1"	73.8"
	160.8"	237"	84.0"	47.5"	25.8/21.1"	6.3"	65.7/65.1"	73.5"
F-350 4x4	133"	201.9"	56.2"	40.5"	28.6/23.0"	8.1"	66.9/64.3"	74.1"

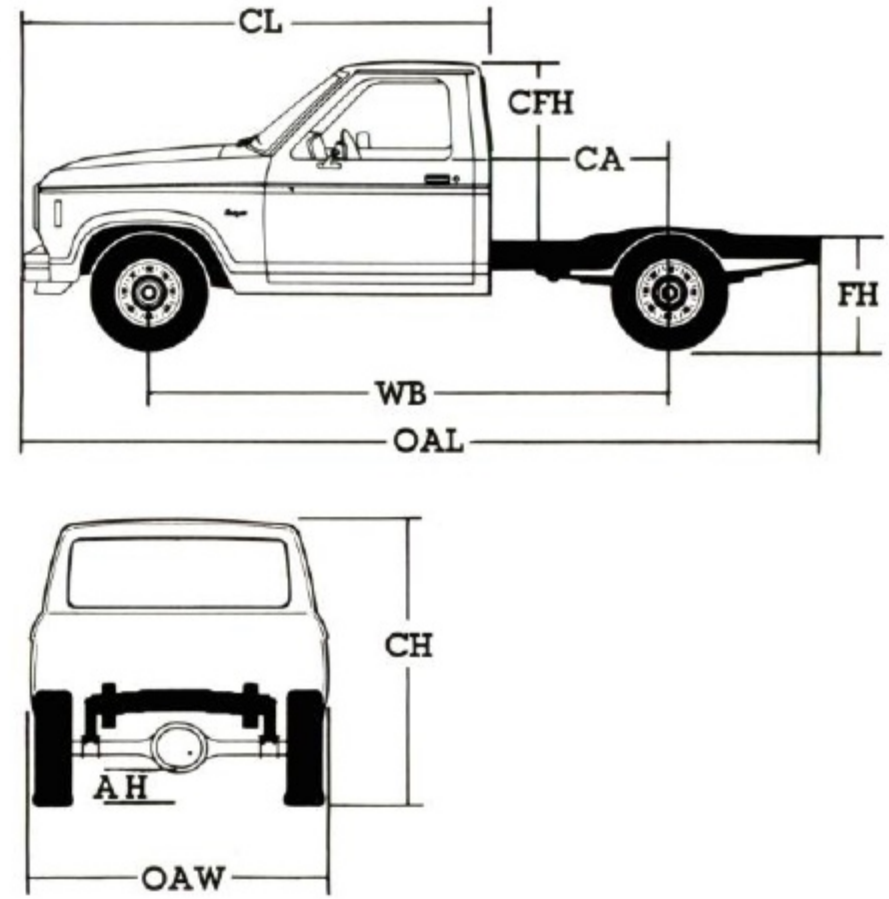
*Height data represents dimensions of a nominal vehicle with no options. Actual height may vary due to production tolerances.



RANGER SPECIFICATIONS

PAYLOAD PACKAGE	#1 STANDARD	#2 OPTIONAL	#3 OPTIONAL
PAYLOAD RANGE (lb.)	1,760	1,910	2,225
GVWR RANGE (lb.)	4,260	4,420	4,880
AXLE, Front (lb.)	2,200	2,200	2,200
AXLE, Rear (lb.)	2,700	2,700	3,200
SPRINGS, Combined Rating @ Ground (lb.)	—Front 1,835 —Rear 2,582	1,835 2,837	2,230 3,100
SHOCK ABSORBERS Front/Rear	—Std. — —Opt. —	Dual-acting telescopic (1 in.) Heavy-duty	
ENGINES*	—Std. 2.3L I-4 (2.8L V-6 is opt.) —Std. —	2.3L I-4 (2.8L V-6 is opt.)	2.8L V-6 (required)
TRANSMISSION	—Std. 4-speed	4-speed	4-speed
FUEL CAPACITIES (gals./liters)	—Std. — —Opt. —	17 (64)	17 (64)
STEERING	—Std. — —Opt. —	Manual	Power
BRAKES	—Std. — —Opt. —	Power	Power
BATTERIES (amp)	—Std. — —Opt. —	45	63
ALTERNATOR (amp-hr)	—Std. — —Opt. —	40	40
TIRES	—Std. P195/75R-14SL —Opt. P205/75R-14SL P205/75R-14XL	P205/75R-14SL P205/75R-14XL	P205/75R-14XL
WHEELS, Type/Rim	—Std. 5-Hole, 14x5.5JJ —Opt. —	5-Hole, 14x5.5JJ (4) Cast Aluminum, 14x6.0 (4) Styled Steel, 14x6.0	5-Hole, 14x6.0JJ

*2.0L 4-cylinder 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"	61.9"	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 1-800-243-3711 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:

Call Ford toll-free at 1-800-241-3673. Alaska and Hawaii call 1-800-243-3711 and in Georgia call 1-800-282-0959.

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 the publications 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

FORD DIVISION

