

1991

FORD CHASSIS-CAB



FORD CHASSIS-CABS

Chassis-Cabs. Chassis Cutaway Cabs. Stripped Chassis. At Ford, we're proud of the fact that we claim brand leadership in these market segments — based on cumulative published registration data for the 1990 model year through April.

Ford Trucks. The Best Never Rest.

These vehicles are available in three configurations: (1) F-350, 4x2 and 4x4, and F-Super Duty Chassis-Cabs (2) E-350, Cutaway Vans and (3) E-350 and F-Super Duty Stripped Chassis.

FUEL-INJECTED ENGINES

Every gasoline engine offered in this product line has standard multiple-port electronic fuel injection (EFI). These engines have definite advantages over carbureted and throttle body injected types — such as precise fuel metering to each cylinder for improved fuel economy, enhanced overall response, plus easy start-up in extreme temperatures.

Gasoline engines include the 4.9L EFI I-6, the 5.8L EFI V-8 and the big 7.5L EFI V-8.

7.3L V-8 DIESEL

Depending on your application, you may want to opt for diesel power. The 7.3L V-8 diesel is ideally suited to applications involving high mileage or lengthy idle times. The 7.3L diesel is rated at 180 SAE

net hp @ 3300 rpm with 345 lbs.-ft. of torque @ 1400 rpm. It has the largest displacement and hp rating in its class.

For less demanding applications, a 3.4L Turbo Diesel is offered as a Special Order Option on the Econoline Commercial Stripped Chassis.

E4OD TRANSMISSION

Available on most models, the E4OD is Ford's first fully electronically controlled four-speed automatic transmission. It was designed to achieve improved fuel economy, performance and "shift feel" over vacuum controlled systems.

An Overdrive Cancel switch, mounted on the instrument panel, prevents upshift to fourth gear — particularly useful in hilly terrain to obtain third gear engine braking on downgrades.

The E4OD — another example that, at Ford, the best never rest.

ANTI-LOCK BRAKING

Rear-wheel anti-lock braking — a Ford first in full size light trucks — was introduced on F-series models in 1987. Standard on F-350 and E-350 models (F-Super Duty features four-wheel disc brakes), this electronically controlled system is designed to inhibit braking-induced rear-wheel lockup under most two-wheel drive operating conditions.

This system has an electronic module that activates solenoids to modulate rear brake pressure anytime rear wheel lock-up is detected by the system. The result is more controlled rear braking.

A computer continuously monitors the system. Should malfunction occur, a warning light, mounted on the instrument panel, tells the driver that the computer has shut the system down and returned the rear brakes to conventional operation.

F-350 CHASSIS-CAB

Ford Chassis-Cabs are offered in the F-350 and F-Super Duty models. The F-350 is rated at 11,000-lbs. maximum GVW and the F-Super Duty at 14,500-lbs. maximum GVW.

The F-350 Chassis-Cab is available in two-wheel and four-wheel drive; single rear wheel (SRW) and dual rear wheel (DRW) configurations; with wheelbases of 133 inches (SRW) and 137/161" (DRW).

With the single fuel tank option, payload capacities go up to 6,675 lbs. in the F-350 4x2, dual rear wheel, 137-inch wheelbase model; and up to 5,990 lbs. in the F-350 4x4, dual rear wheel, 137-inch wheelbase model.

The standard engine in the F-350 4x2 is the 4.9L EFI I-6; options include the 5.8L EFI V-8, the 7.5L EFI V-8 and the 7.3L V-8

diesel. The 7.5L EFI V-8 is standard in F-350 4x4 models; the 7.3L V-8 diesel optional.

The F-350 Regular Chassis-Cab single rear wheel configuration is offered in two trim levels: Custom and XL. Dual rear wheel models can be spec'd with the Custom, XL and XLT Lariat trims.

F-SUPER DUTY CHASSIS-CAB

The F-Super Duty with a 14,500-lb. GVWR, is designed to fill the gap between the F-350 and Ford's medium-duty truck line.

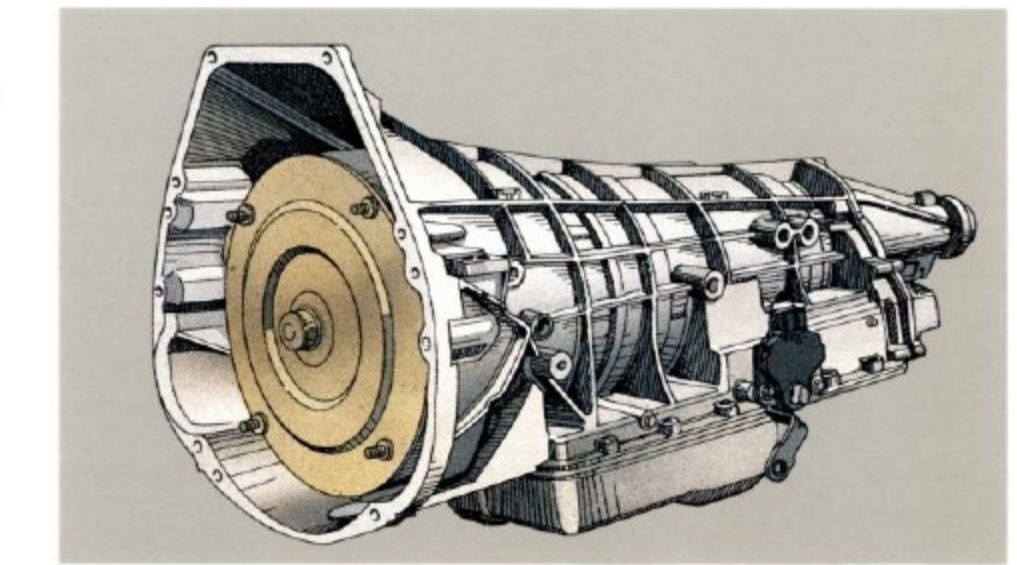
The F-Super Duty Chassis-Cab is powered by the 7.5L V-8 gasoline engine with the 7.3L diesel optional. GCWR's for towing



Manual locking hubs on the F-350 4x4 are easy to operate. A simple quarter turn of each hub selector to the "lock" position is all that's needed to engage the hubs before shifting into 4-wheel drive.



The E4OD Overdrive Cancel Switch, mounted on the instrument panel, prevents upshift to fourth gear to obtain third gear engine braking on downgrades.



The E4OD is Ford's first fully electronically controlled 4-speed automatic transmission.

The F-Super Duty with a 14,500-lb. GVWR is designed to fill the gap between the F-350 and Ford's medium-duty truck line.



Some equipment described or shown in this catalog is available at extra cost or through retail organizations and establishments not connected with Ford Motor Company.

FORD CHASSIS-CABS

applications with properly equipped vehicles go up to 26,000 lbs. with the 7.5L engine and 18,000 lbs. with the diesel.

The F-Super Duty Chassis-Cab is available in 137 and 161-inch wheelbases and features a maximum 9,235-lb. payload (with single fuel tank option); an 11,000-lb. rear axle; a standard 5-speed manual overdrive transmission (with optional 4-speed automatic overdrive) plus four-wheel power disc brakes.

The F-Super Duty Chassis-Cab (DRW) is available in Custom trim, XL trim and XLT Lariat trim.

AMBULANCE PREP PACKAGES*

- F-350: □ 137/161" wheelbase
- 11,000-lb. GVWR □ 4,200-lb. front GAWR (4x2) □ 4,600-lb. front GAWR (4x4) □ Wide-track rear axle with 4.10 limited slip ratio or conventional-track axle with 4.10 or 4.10 limited slip
- 165 amp. alternator □ Super engine cooling □ Auxiliary transmission oil cooler (with automatic transmission)
- Air conditioning □ Handling Package
- Requires 7.3L diesel engine.

- F-Super Duty: □ 14,500-lb. GVWR
- 5.13 axle ratio □ Super engine cooling
- Auxiliary transmission oil cooler (with automatic transmission) □ 165 amp. alternator □ Air conditioning □ Requires 7.3L diesel.

F-Super Duty Chassis-Cab shown with aftermarket stake body in Colonial White.



OPTIONAL FEATURES

- Major F-350 and F-Super Duty Chassis-Cab options available in Ford Chassis-Cabs within all trim levels include:
- Knitted vinyl bench seats
 - Air conditioning
 - Single fuel tank
 - Light/Convenience Group (F-350)
 - Engine block heater
 - Electronic AM/FM stereo radio with cassette and digital clock
 - Sliding rear window
 - Tachometer (standard on XLT Lariat)
 - Speed control/tilt steering wheel
 - Front license plate bracket (F-350)
 - Heavy-duty front Suspension Package (F-350)
 - H/D battery (F-350)
 - Super engine cooling
 - Sliding rear window.

*Ford vehicles are suitable for producing ambulances only if equipped with the Ford Ambulance Prep Package. Use of any other vehicle for ambulance manufacture will void the Ford warranty.



Chassis-Cab interior bench seat in Custom trim.



The speed control/tilt steering wheel, shown here with Custom trim, is a popular F-Series option.

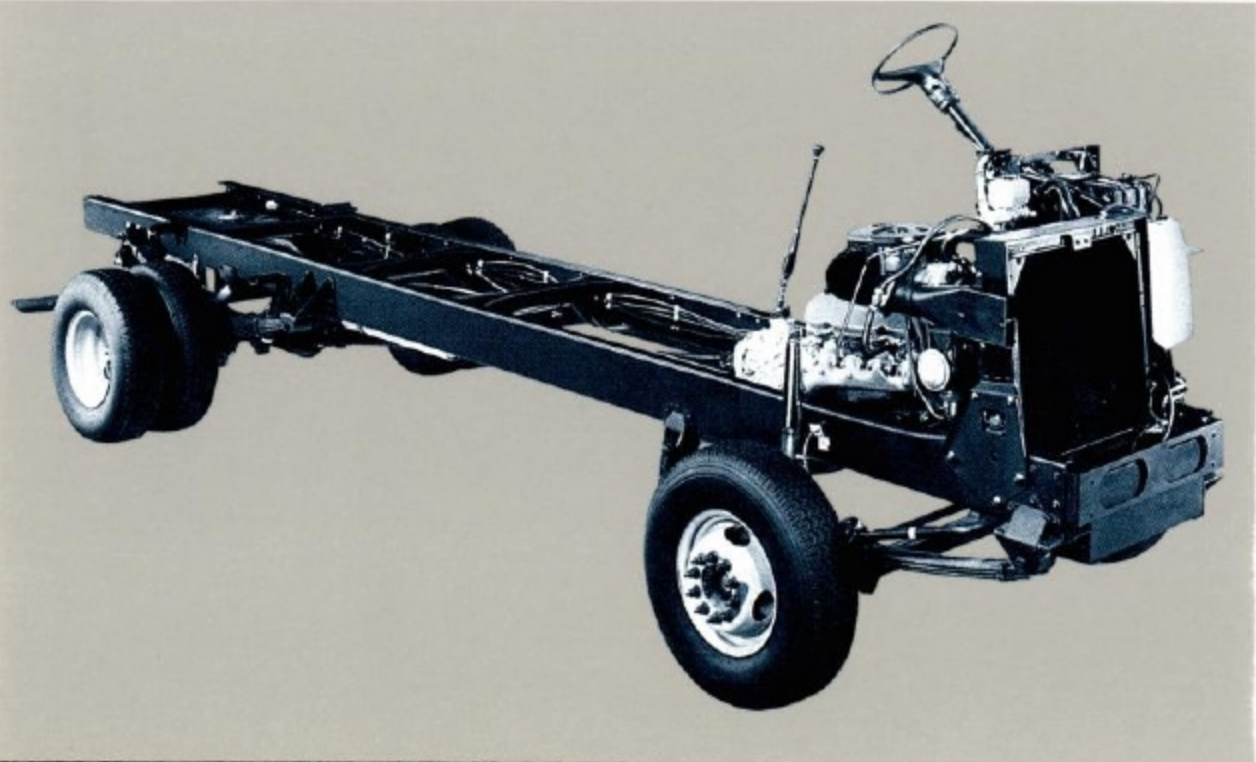
F-SERIES SPECIFICATIONS

		F-350 4x2 SRW		F-350 4x2 DRW		F-350 4x4 SRW		F-350 4x4 DRW		F-Super Duty 4x2 DRW		Commercial Stripped 4x2 DRW		Motorhome Stripped 4x2 DRW	
Wheelbase (in.)		133	137	161		133	137	161		137	161	158	178	178	208
GVWR (lb.)	Std.	8,800	10,000	10,000		8,800		11,000		14,500		16,000		17,000	
	Opt.	—	11,000	11,000		—		—		—		—		—	
Payload (lb.)	Std.	4,790/ 4,935 (1)	5,580/ 5,760 (1)	5,405/ 5,585 (1)		4,035/ 4,180 (1)	5,810/ 5,990 (1)	5,720/ 5,900 (1)		9,055/ 9,235 (1)	8,925/ 9,105 (1)	10,530	10,445	11,700	11,650
	Opt.	—	6,495/ 6,675 (1)	6,305/ 6,485 (1)		—	—	—		—		—		—	
Axles (lb.)	Front	4,200	4,200	4,200		5,000		5,000		5,000		6,000		6,000	
		(Twin-I-Beam front axles)				(Monobeam front axles)									
Springs (combined rating @ ground)	Rear	6,250	8,250	8,250		6,250		8,250		11,000		11,000		11,000	
	Front	2,915	3,365	3,365		3,400		4,100		5,000		6,000		6,000	
	Rear	7,813	8,358	8,358		7,596		8,427		11,000		11,000		11,000	
Shock absorbers															
Twin-tube gas-pressurized															
Engines	Std.	4.9L EFI I-6 (2)	4.9L EFI I-6 (2)			7.5L EFI V-8	7.5L EFI V-8	7.5L EFI V-8		7.5L EFI V-8		7.3L V-8 Diesel		7.5L EFI V-8	
	Opt.	5.8L EFI V-8 7.3L V-8 Diesel 7.5L EFI V-8	5.8L EFI V-8 7.3L V-8 Diesel 7.5L EFI V-8			7.3L V-8 Diesel	7.3L V-8 Diesel	7.3L V-8 Diesel		7.3L V-8 Diesel		—		—	
Transmissions	Std.	5-speed manual overdrive — HD												4-speed automatic overdrive (E40D)	
	Opt.	3-speed automatic or 4-speed automatic overdrive (E40D)												—	
Fuel tank (gal.)	Std.	37.2 dual	38 dual			37.2 dual (3)	38 dual	38 dual		38 dual		40 single		75 single	
	Opt.	18.2 single	19 single			18.2 single	19 single	19 single		19 single		—		—	
Steering and brakes															
Power-assisted															
Electrical, Battery (amp-hr.)(4)	Std.	72												84	
	Opt.	84, Dual 84 (5)	84, Dual 84 (5)			84, Dual 84 (5)	84, Dual 84 (5)	84, Dual 84 (5)		Dual 84 (5)		—		—	
Alternator (amp.)	Std.	60 (6)	60 (6)			75 (6)	75 (6)	75 (6)		75 (6)		100		100	
	Opt.	Four LT235/ 85R-16E All-season	Six LT215/ 85R-16D All-season			Four LT235/ 85R-16E All-season	Six LT235/ 85R-16E All-season								
Optional tires in sizes to match Payload/GVWR requirements. Use adequate tires for loads and type of service. Consult your Ford Dealer.															
Wheels (type/rim size)	Std.	8-hole disc, 16x6K										10-hole disc, 16x6K			
	Opt.														

Note: Load rating represents maximum allowable weight of people, cargo and body equipment, and is reduced by weight of optional equipment. (1) With single fuel tank option. (2) Not available in California. (3) With 4-speed automatic overdrive (E40D) capacity is 34.7 gal. (gas engines); 40.2 gal. with 7.3L V-8 Diesel. (4) Maintenance-free battery. (5) Dual 84 amp-hr. batteries available and included with 7.3L V-8 Diesel only. (6) 70 amp included with 7.3L V-8 Diesel. 75 amp with 4.9L with air conditioning, 5.8L and 7.5L engines.

F-SERIES DIMENSIONS

Series	Wheelbase	Overall Length	Cab-Rear Axle Length	Rear Axle-Frame Length	Frame Height (Empty/Loaded)	Axle Height (Loaded)	Tread Width (Front/Rear)	Cab Height (Empty)
F-350 4x2 Single Rear Wheels	133"	203.9"	56.2"	40.5"	26.6/20.4"	8.17"	65.7/64.3"	74.3"
F-350 4x2 Dual Rear Wheels	137"	205.8"	60.0"	38.5"	24.5/20.8"	7.54"	65.7/67.1"	73.5"
	161"	229.8"	84.0"	38.5"	24.4/20.7"	7.54"	65.7/67.1"	73.2"
F-350 4x4 Single Rear Wheels	133"	203.9"	56.2"	40.5"	30.7/24.4"	8.17"	67.9/64.3"	78.7"
F-350 4x4 Dual Rear Wheels	137"	205.8"	60.0"	38.5"	28.9/25.1"	8.17"	67.9/67.1"	78.0"
	161"	229.8"	84.0"	38.5"	28.9/25.1"	8.17"	67.9/67.1"	78.0"
F-Super Duty 4x2 Dual Rear Wheels	137"	205.8"	60.0"	38.5"	31.65"/29.7"	7.61"	67.0"/69.7"	77.5"
	161"	229.8"	84.0"	38.5"	31.65"/29.7"	7.61"	67.0"/69.7"	77.5"
F-Super Duty 4x2 Commercial Stripped Chassis	158"	263.3"	—	70.0"	32.2/26.6"	7.61"	71.7/71.7"	—
	178"	283.3"	—	70.0"	32.2/26.6"	7.61"	71.7/71.7"	—
F-Super Duty 4x2 Motorhome Stripped Chassis	178"	317.7"	—	105.8"	35.05/28.0"	7.61"	71.7/71.7"	—
	208"	347.7"	—	105.8"	35.05/28.0"	7.61"	71.7/71.7"	—



F-Super Duty Commercial Stripped Chassis with a 16,000-lb. GVWR is available in two wheelbases — 158 and 178 inches.

FORD CUTAWAYS AND STRIPPED CHASSIS

Designed for Commercial and RV use, Ford Econoline Cutaways provide you with the front end sheet metal and interior compartment of the Econoline Van. They're the only cutaways on the market with body-on-frame construction plus Twin-I-Beam independent front suspension.

Both have dual rear wheels. Both are powered by the standard 5.8L EFI V-8 engine with 7.5L EFI V-8 and 7.3L V-8 diesel options. The E4OD electronically controlled automatic overdrive transmission is offered as an option to the standard three-speed automatic transmission.

Payloads in the Commercial Cutaway go up to 6,215 lbs.; 6,775 lbs. in the RV.

SCHOOL BUS BODY BUILDER PREP PACKAGE

School Bus Body Builder Prep Package, available on E-350 Commercial Cutaway (138-inch wheelbase) includes:

- Banded front door main glass (tinted/laminated)
- Heavy-duty front springs
- Dual electric horns
- Requires 7.3L diesel engine
- Passenger seat not included.

HEAVY-DUTY SERVICE PACKAGE

Available on the E-350 Commercial and RV Cutaways, the Heavy-Duty Service Package includes:

- Super engine cooling (with 5.8L EFI V-8 engine)
- Dual electric

horns □ 100 amp. alternator □ Tray for additional battery (gas engines) □ Auxiliary automatic transmission cooler (except E4OD).



Econoline RV Cutaway features dual rear wheels and a payload capacity up to 6,775 lbs. (11,500-lb. GVWR).



Econoline 350 Cutaway Commercial cargo van.



Econoline 350 Ambulance Prep Package with ambulance body.

AMBULANCE PREP PACKAGE*
RV Cutaway: □ 10,500/11,000-lb. GVWR □ 4,200-lb. front GAWR □ 138"/158"/176" wheelbase □ Requires 7.3L diesel engine and E4OD automatic overdrive transmission — only powertrain available □ 4.10 limited-slip rear axle □ 165 amp. alternator □ Auxiliary transmission oil cooler □ Front air conditioning □ Front stabilizer bar □ Dual electric horns □ Special Vehicle labels.

**Ford vehicles are suitable for producing ambulances only if equipped with the Ford Ambulance Prep Package. Use of any other vehicle for ambulance manufacture will void the Ford warranty.*

F-SUPER DUTY STRIPPED CHASSIS
The F-Super Duty Stripped Chassis is available for Commercial and Motorhome applications.

The 16,000-lb. GVWR F-Super Duty Stripped Chassis for Commercial applica-

tion is offered in two wheelbases: 158 and 178 inches.

The Commercial Stripped Chassis is powered by the standard 7.3L diesel combined with a close-ratio 5-speed manual overdrive transmission. Four-wheel disc brakes make it ideal for multi-stop delivery applications.

The 17,000-pound GVWR F-Super Duty Motorhome Stripped Chassis is offered in 178-inch and 208-inch wheelbases and is

equipped with the 7.5L EFI engine combined with the E4OD transmission — an ideal configuration for this demanding application.

ECONOLINE STRIPPED CHASSIS

The Econoline Stripped Chassis — for Commercial or RV application — comes without the body, driver's compartment and front end sheet metal — allowing you to add the aftermarket body of your choice.

The Commercial Stripped Chassis is offered in single or dual rear wheels; the RV Stripped Chassis in dual rear wheels.

The Commercial Stripped Chassis is powered by the standard 4.9L EFI I-6 engine. Options include the 5.8L EFI V-8 and the 7.5L EFI V-8 — and as a Dealer Special Order option for select applications — a 3.4L diesel.

The RV Stripped Chassis is driven by the 7.5L EFI V-8, for pulling power to spare.

ECONOLINE SPECIFICATIONS

Series	Cutaway		Stripped Chassis	
	Commercial E-350 DRW	RV E-350 DRW	Commercial E-350 SRW/DRW	RV E-350 DRW
GVWR Range (lb.)	10,300-10,700 10,600 (2)	10,500-11,500	9,400-10,000	11,500
Payload Range (lb.)	5,855/6,215	5,890/6,775	5,845/6,125	7,475
Axles (lb.)	Front	4,200	4,200	4,200
	Rear	7,800	6,340 (SRW) 7,800 (DRW)	8,000
Springs — Minimum (combined rating @ ground)	Front	3,100	3,550	4,200
	Rear	7,780	7,370 (SRW)-7,540 (DRW)	7,780
Steering and Brakes	Power	Power	Power	Power
Electrical, Batteries (amp-hr.)	Std.	72	72	72
	Opt.	81, Dual 83 (diesel) (3)	81, Dual 83 (diesel) (3)	—
Alternators (amp.)	Std.	75	75	100
	Opt.	70 (7), 100 (4)	70 (7), 100 (4)	—
Engines	Std.	5.8L EFI V-8	4.9L EFI I-6 (1)	7.5L EFI V-8
	Opt.	7.3L V-8 Diesel, 7.5L EFI V-8	7.3L V-8 Diesel, 7.5L EFI V-8	—
Transmissions	Std.	3-speed automatic	5-speed manual O.D.	3-speed automatic
	Opt.	4-speed automatic O.D. (E4OD)	3-speed automatic	—
Fuel Tank (gal.)	Std.	36.0	36.0	36.0
	Opt.	—	—	—
Tires	Std.	LT215/85R-16D	LT215/85R-16E (SRW) LT215/85R-16D (DRW)	LT215/85R-16D
	Opt.	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	Six 8-hole disc 16x6K	Seven 8-hole disc 16x6K	Four 8-hole disc 16x6K w/SRW; Six w/DRW	Seven 8-hole disc 16x6K

Note: Load rating represents maximum allowable weight of people, cargo and body equipment, and is reduced by weight of optional equipment.
(1) Not available in California. (2) Available through Dealer Special Order (DSO). (3) Standard and available with 7.3L diesel only. (4) Available and included with 7.3L diesel or Heavy-Duty Service Package only. (5) Available and included with 5.8L or 7.5L engines only. (6) Available w/4-speed manual (wide-ratio) transmission only. Includes 100 amp. alternator and single 83 amp-hr battery. (7) Available and included with 5.8L with Air Conditioning only.

ECONOLINE DIMENSIONS

Series	Wheelbase	Overall Length	Rear Wheels	Frame Height		Cab Height	
				Empty	Loaded	Empty	Loaded
E-350 Commercial Cutaway	138"	232.4"	Dual	26.5"	22.3"	79.0"	76.1"
	158"	252.4"	Dual	25.7"	22.2"	82.6"	80.1"
	176" (1)	251.5"	Dual	25.7"	22.2"	82.1"	80.0"
E-350 RV Cutaway	138"	232.4"	Dual	30.8"	26.0"	83.3"	80.0"
	158"	252.4"	Dual	30.7"	26.0"	82.9"	79.9"
	176"	251.5"	Dual	30.8"	26.0"	83.3"	79.9"
E-350 Commercial Stripped Chassis	138"	235.5"	Single	—	22.7"	—	—
	138" (1)	235.5"	Dual	—	22.4"	—	—
	158"	253.8"	Single	—	22.7"	—	—
	158"	253.8"	Dual	—	22.4"	—	—
	176" (1)	253.8"	Dual	—	22.4"	—	—
	158" (2)	250.0"	Dual	—	26.0"	—	—
	176" (2)	250.0"	Dual	—	26.0"	—	—

(1) Special Order. (2) RV Stripped Chassis.

6-YEAR 100,000-MILE CORROSION PROTECTION

Corrosion protection warranty coverage for outer body panel rust-through is 6 years or 100,000 miles, whichever comes first. See your dealer for details and a copy of this limited warranty.



Participating Ford Dealers offer the Lifetime Service Guarantee, which guarantees their customer-paid work on your Ford vehicle for as long as you own it. A covered repair is paid for once. If it ever has to be fixed again, the repairing dealer will fix it free. Ask to see the Lifetime Service Guarantee when you visit your participating Ford Dealer.

OPTIONS AVAILABILITY

Options shown or described in this catalog are available at extra cost and may be offered only in combination with other options or subject to additional ordering requirements or limitations.



The leasing alternative is available for qualified lessees through your participating Ford Dealer. A participating dealer can arrange financing terms or a Red Carpet Lease® tailored to your circumstances through Ford Credit.

PRODUCT CHANGES

Ford Division reserves the right to change product specifications at any time without incurring obligations.

"ASK YOUR FORD DEALER"

Following publication of this catalog, certain changes in standard equipment, options, prices and the like, or product delays, may have occurred which would not be included in these pages. Your Ford Dealer is your best source for up-to-date information.

