

F O R D 1 9 9 4

# PICKUPS & CHASSIS





No one knows more about trucks than Ford. We've been engineering and building them for over 75 years.

Our reputation for toughness, dependability and service has been earned through hard work in every commercial market segment.

So it's not surprising that the Ford F-Series has been the best-selling full-size pickup for 16 straight years; and that the Bronco, Explorer, Econoline and Ranger are also the best-selling trucks in their classes.\* Ford, in fact, builds the best-selling truck line in America.† It's rated highest in quality as well.†

Ford trucks are, and always have been, *Built Ford Tough!* They're put

**Ford Trucks.  
The Best Never Rest.™**

through exhaustive on- and off-road testing, under demanding operating conditions, so that they will have the qualities of toughness and dependability you expect in a truck.

In this catalog you'll find product information and specifications on the full-size F-Series pickups and chassis-cabs, the compact Ranger pickup, the F-Series and Econoline stripped chassis models, and the full-size Bronco utility.

They provide the features people who drive trucks for a living have come to expect in ruggedly built work trucks from Ford. Among them are:

The Twin-I-Beam (4x2) and Twin-Traction Beam (4x4) independent front suspension systems. Computer-controlled anti-lock brakes (a 4-wheel system in Bronco and now available

in Econoline, and a rear wheel system in F-Series and Ranger). A wide range of "multi-port" electronically fuel-injected engines, from the 2.3L I-4 in Ranger to the 7.5L V-8 option in the F-Series. Plus the optional 7.3-liter V-8 diesel for special applications.

The 7.3-liter diesel is now available in two versions: naturally aspirated; and the turbocharged version for even greater performance.

When you're looking for a truck to get your job done, be sure to look to Ford, where The Best Never Rest.

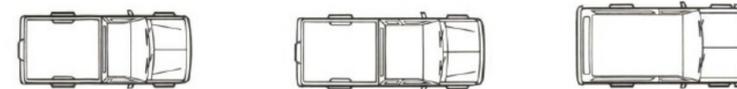
\*Based on manufacturers' reported retail deliveries through June, 1993.

†Best-built claim based on an average of owner-reported problems at three months' ownership in a survey of 1992 models designed and built in North America.



FORD F-SERIES PICKUP MODELS

- Regular Cab: 117" WB (6¾' box) or 133" WB (8' box)
- SuperCab: 139" WB (6¾' box) or 155" WB (8' box)
- Crew Cab: 168" WB (8' box)



FORD RANGER PICKUP AND BRONCO MODELS

- Regular Cab: 108" WB (6' box) or 114" WB (7' box)
- SuperCab: 125" WB (6' box)
- Bronco: 105" WB

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## THE 1994 F-SERIES PICKUP

Ford F-Series is engineered to satisfy the demands of commercial driving. Ruggedness and performance. Comfort and safety. F-Series pickups are, and always have been, *Built Ford Tough!*

### WIDE RANGE OF POWER CHOICES, INCLUDING A TURBODIESEL

F-Series' four gas-powered engines feature multi-port electronic fuel injection for precise fuel metering, excellent throttle response and easy starting.

For high-torque diesel power, there's the 7.3L V-8, which is available naturally aspirated or in the more powerful turbocharged version shown and described on page 7.

### FORD TOUGH FEATURES ENGINEERED FOR PERFORMANCE AND SAFETY

□ Two optional electronic automatic OD transmissions (E4OD and new 4R7OW) designed for improved efficiency, performance and shift feel over vacuum- or cable-controlled system.

□ Twin-I-Beam (4x2) and Twin-Traction Beam (F-150/F-250 HD 4x4) independent front suspensions.

□ Rugged monobeam front axle on the F-350 4x4.

□ Extensive use of tough 2-sided galvanized steel.

□ Ladder-type frame with a special wax coating for corrosion protection.

□ Impact-resistant aero-design halogen headlights.

□ HD nitrogen gas-pressurized shock absorbers (except F-150 4x4).

□ A range of payloads from 1,040 lbs. (F-150 Regular Cab Flareside) to 5,125 lbs. (F-350 Regular Cab DRW).

□ Power brakes with computer-controlled rear anti-lock system.

□ Side door intrusion beams.

□ Driver air bag to supplement the safety belts (in F-Series models under 8,500-lbs. GVWR).

### THE F-SERIES INTERIOR: DESIGNED FOR COMFORT AND CONVENIENCE

□ The new convertible console seat (optional in XLT) with individually adjustable driver and passenger seats (each 40%) and a center section (20%)

that can be lowered to become a full center armrest with cupholders and storage compartment.

□ Gauges that are easy to see and to read, controls that are easy to reach.

□ Transmission control switch (with optional E4OD or 4R7OW) that prevents upshifting to 4th gear.

□ A removable mini-console with cupholder(s), part of the optional light/convenience group in the Regular Cab.

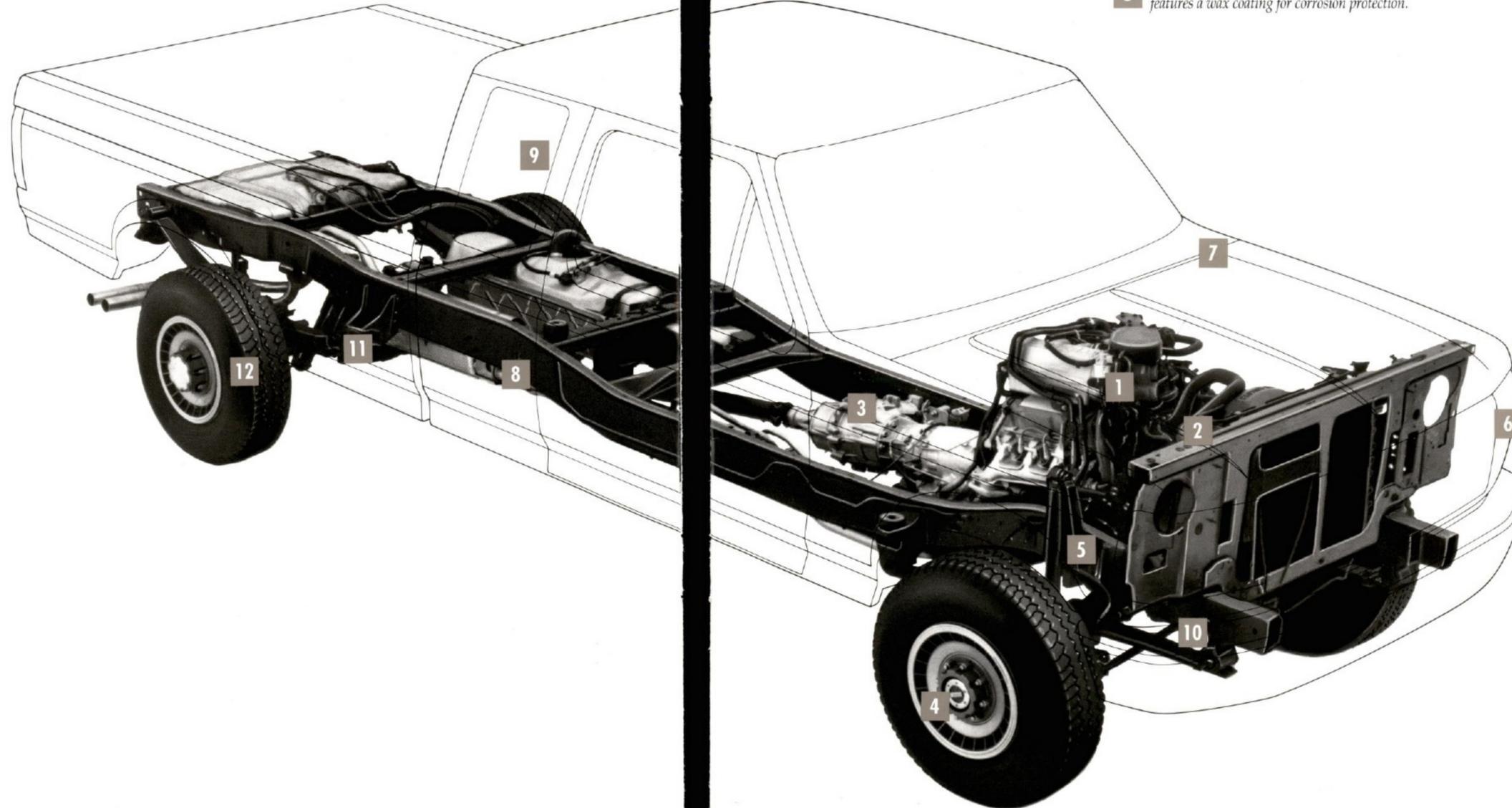
□ Manual mirrors standard; optional electric remote mirrors available on single-rear-wheel models.

□ Power Point auxiliary electrical outlet for plugging in things like electric shavers or coffee pots.

### THREE CAB STYLES, 4x2 OR 4x4, STYLESIDE OR FLARESIDE

F-Series is available in three cab styles: Regular, SuperCab and Crew Cab. And two body configurations: Styleside and F-150 Flareside. In the SuperCab with optional 6-passenger seating, you can fold the rear seat down for 30 cu. ft. of extra space. And there's the Crew Cab with four doors and ample room for six adults.

If you need extra traction, you have F-150, F-250 HD and F-350 4x4s. Plus three 4x4 systems: standard auto-locking front hubs; optional manual-locking hubs; and the Touch Drive electric shift option on F-150 models.



**1** All gas engines feature EEC-IV computer-controlled, "multi-port" electronic fuel injection. EEC-IV gathers information on a broad range of operating conditions affecting engine performance and then controls fuel-air mixture and spark timing to optimize performance and efficiency. In effect, EEC-IV fine tunes the engine to the requirements of the moment.

**2** Single serpentine accessory belt drive on 4.9L, 5.0L, 5.8L gasoline and 7.3L diesel engines features a self-tensioning idler pulley (adjustment is not required) and provides easy access to front-mounted components.

**3** Two optional electronic 4-speed automatic overdrive transmissions (E4OD and 4R7OW) are designed to improve shift feel and performance over vacuum- or cable-controlled system. The driver-activated overdrive control switch, conveniently located on the shift lever, is particularly useful in obtaining 3rd gear engine braking on downgrades.

**4** Automatic locking front hubs are standard on all F-Series 4x4 pickups, with manual-locking hubs optional (shown). The Touch Drive electric shift system is available on F-150 4x4s. With the hubs engaged, all three systems allow you to shift "on the fly" from 2WD to 4WD High and back at normal road speeds.

**5** Standard heavy-duty nitrogen gas-pressurized front and rear shock absorbers (optional on F-150 4x4) are designed to help maintain consistent hydraulic fluid pressure for a smooth and controlled ride.

**6** Aero-designed headlights have impact-resistant lenses, plus halogen bulbs that can be easily replaced from under the hood without tools.

**7** Hood, fenders, dash panel, doors, front floor pan, pickup box and tailgate are two-sided galvanized steel. Roof sheet metal is also galvanized (one-sided).

**8** Ladder-type frame provides a solid foundation; features a wax coating for corrosion protection.

**9** The SuperCab model provides 30 cu. ft. of additional cargo space with the optional rear bench seat folded down. 3-point outboard lap/shoulder belts are standard with the rear bench seat.

**10** Twin-I-Beam (4x2) and Twin-Traction Beam (F-150 and F-250 HD 4x4) independent front suspensions feature an axle arm and coil spring (leaf spring in F-250 HD 4x4 shown) for each wheel, allowing each wheel to react independently to bumps and road shock for control and a smooth ride.

**11** 2-stage, multi-leaf rear springs adjust to optimize ride comfort and load carrying capability. Auxiliary springs are standard on F-350 models.

**12** Power front disc/rear drum brakes are standard. The rear anti-lock system helps you make more controlled stops under most operating conditions.

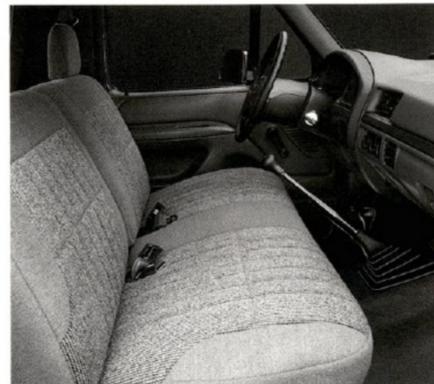


Year after year, for fourteen straight, the Ford Bronco has been the best-selling full-size utility vehicle.\* This success earned on solid performance and value. Bronco features standard 5.0-liter V-8 power and a 4-wheel anti-lock brake system among its list of superb engineering features.

**BIG BRONCO FEATURES**

- A roomy interior with comfortable seating, ergonomically designed and positioned instruments and controls.
- Driver-activated E4OD transmission control switch on the shift lever designed to prevent shifting into overdrive when braking on downgrades.
- Driver-side air bag to supplement the safety belts.
- 3-point rear seat outboard safety restraints.
- Optional leather trimmed captain's chairs and console with cupholders (with XLT and Eddie Bauer).

- Power Point auxiliary electrical outlet located on the instrument panel for plugging in things like coffee pots during break time.
- Special wax coating on the frame for corrosion protection.
- Twin-Traction Beam independent front suspension system.
- 78.8 cu. ft. cargo area with rear seat folded down.
- Sturdy bolted, riveted and welded frame.
- Side-door intrusion beams.
- Double-wall constructed front roof, hood and doors.
- Extensive use of galvanized steel.
- 4-wheel anti-lock brake system.
- Impact-resistant halogen headlamps.
- Trailer Towing Package: includes trailer wiring harness; HD turn signal flasher; rear stabilizer bar; quad front and HD rear shock absorbers; HD 84 A.H. battery and super engine cooling.
- Three 4x4 systems available: auto-



matic locking front hubs; manual locking hubs; and auto-locking hubs with Ford's exclusive Touch Drive electric shift transfer case option.

□ Well-equipped line of trim models, all covered in the 1994 Ford Bronco personal use brochure, available at your Ford Dealer.

*\*Based on manufacturers' reported retail deliveries through June, 1993.*

F-Series offers four gas-powered engines and two diesels. And Bronco offers two gas engines.

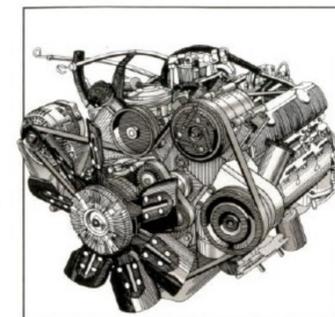
**"MULTI-PORT" ELECTRONIC FUEL INJECTION**

All gas engines feature "multi-port" electronic fuel injection (EFI).

Controlled by the EEC-IV computer, the multi-port EFI system provides precise fuel metering, excellent throttle response and easy starting in extreme weather.

**ELECTRONIC 4-SPEED AUTOMATIC OVERDRIVE**

The optional electronic 4-speed automatic overdrive transmissions (E4OD and 4R70W) are designed to improve shift timing and performance over vacuum- or cable-controlled system. Both feature a driver-activated transmission control switch, conveniently located on the shift lever, that prevents upshifting to 4th gear.



7.3L V-8 Diesel, available in F-250 HD, F-350 and F-Super Duty.

Type/cylinders:	Diesel V-8
Displacement (liters):	7.3
Fuel injection:	Mechanical
Bore and stroke:	4.11x4.18
Compression ratio:	21.5
Horsepower:	185 @ 3,000 rpm*
Torque, lbs./ft.:	360 @ 1,400 rpm*

\*Altitude ratings are less.

**NATURALLY ASPIRATED AND TURBOCHARGED DIESELS**

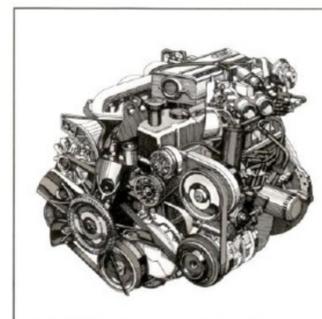
The optional 7.3L diesel V-8 is engineered to deliver rugged, high-torque performance over a wide range of operating conditions. It's especially suited to applications involving high mileage or lengthy idle times.



7.3L Turbocharged Diesel, in F-250 HD, F-350 and F-Super Duty.

Type/cylinders:	Turbocharged Diesel V-8
Displacement (liters):	7.3
Fuel injection:	Mechanical
Bore and stroke:	4.11x4.18
Compression ratio:	21.5
Horsepower:	190 @ 3,000 rpm
Torque, lbs./ft.:	395 @ 1,400 rpm

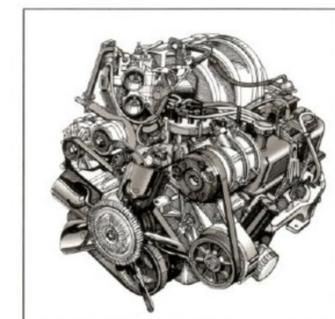
Also available in F-Series is the 7.3-liter Turbodiesel. It delivers more power and torque than the naturally aspirated version. And it's the product of significant component upgrades and many hours of development, so you can be confident of its quality and dependability.



Multi-port EFI 4.9L I-6, standard in F-150, F-250 and F-250HD models.

Type/cylinders:	Gasoline I-6
Displacement (liters):	4.9
Fuel injection:	Electronic multi-port
Bore and stroke:	4.00x3.98
Compression ratio:	8.8
Horsepower:	150 @ 3,400 rpm*
Torque, lbs./ft.:	260 @ 2,000 rpm*

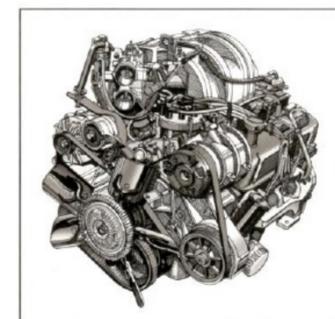
\*145 hp @ 3,400 rpm and 265 lbs./ft. torque @ 2,000 rpm on models below 8,500-lbs. GVWR with 4-speed automatic transmission (E4OD) or manual transmission with 2.73 or 3.08 axle ratio.



Multi-port EFI 5.0L V-8, available in F-150/250 and standard in Bronco.

Type/cylinders:	Gasoline V-8
Displacement (liters):	5.0
Fuel injection:	Electronic multi-port
Bore and stroke:	4.00x3.00
Compression ratio:	9.0
Horsepower:	205 @ 4,000 rpm*
Torque, lbs./ft.:	275 @ 3,000 rpm*

\*With manual transmission, 195 hp @ 4,000 rpm and 270 lbs./ft. torque @ 3,000 rpm with automatic transmission.



Multi-port EFI 5.8L V-8, available in most F-Series models and in Bronco.

Type/cylinders:	Gasoline V-8
Displacement (liters):	5.8
Fuel injection:	Electronic multi-port
Bore and stroke:	4.00x3.50
Compression ratio:	8.8
Horsepower:	210 @ 3,600 rpm
Torque, lbs./ft.:	325 @ 2,800 rpm



Multi-port EFI 7.5L V-8, available in F-250 HD, F-350 and F-Super Duty.

Type/cylinders:	Gasoline V-8
Displacement (liters):	7.5
Fuel injection:	Electronic multi-port
Bore and stroke:	4.36x3.85
Compression ratio:	8.5
Horsepower:	245 @ 4,000 rpm*
Torque, lbs./ft.:	395 @ 2,400 rpm**

\*\*255 hp @ 4,000 rpm and 405 lbs./ft. torque @ 2,400 rpm with F-Super Duty. 1,400 lbs./ft. torque @ 2,200 with 4-speed automatic transmission (E4OD).

# FORD F-SERIES PICKUP SPECIFICATIONS

## F-SERIES 4x2

GVWR (max. lbs.)	F-150	6,250: Regular Cab; 6,250: SuperCab
	F-250	6,600: Regular Cab
	F-250 HD	8,600: Regular Cab; 8,800: SuperCab
	F-350	10,000: Regular Cab DRW; 10,000: SuperCab DRW 9,200: Crew Cab SRW; 10,000: Crew Cab DRW
Front axle (max. lbs.)	F-150	3,400: Regular Cab; 3,400: SuperCab
	F-250	3,900: Regular Cab
	F-250 HD	4,200: Regular Cab; 4,200: SuperCab
	F-350	4,200: Regular Cab DRW; 4,200: SuperCab DRW 4,200: Crew Cab SRW; 4,200: Crew Cab DRW
Rear axle (max. lbs.)	F-150	3,800: Regular Cab; 3,800: SuperCab
	F-250	5,300: Regular Cab
	F-250 HD	6,250: Regular Cab; 6,250: SuperCab
	F-350	7,400: Regular Cab DRW; 7,400: SuperCab DRW 6,250: Crew Cab SRW; 7,400: Crew Cab DRW
Springs, front		Coil
rear		2-stage leaf, variable rate (plus auxiliary springs on F-350) Opt. Auxiliary rear springs for many models. See your Ford Dealer.
Shock absorbers		Heavy-duty gas pressurized
Battery		Std. 72 amp-hr. Opt. 84 amp-hr. Dual 84 amp-hr. std. with 7.3L Diesel
Alternator		75 amps with 4.9L and 7.5L engines 95 amps with 5.0L and 5.8L engines; 130 amps with 7.3L diesel
Fuel capacity (gals.)		Std. 34.7: SWB F-150; 37.2: LWB F-150/F-250/F-350 Opt. 18.2: F-150/250/250HD Regular Cab
Steering		Power
Brakes		Power front disc; power rear drum with anti-lock system
Wheels, type/rim size		5-hole/6": F-150 8-hole 7K: F-250/F-250 HD/F-350 SRW; F-350 DRW 6K
Tires, tubeless		P215/75R155L: F-150 Regular Cab P235/75R15XL: F-150 SuperCab LT215/85R16D: F-250 Regular Cab LT235/85R16E: F-250 HD/F-350 SRW LT215/85R16D: F-350 DRW

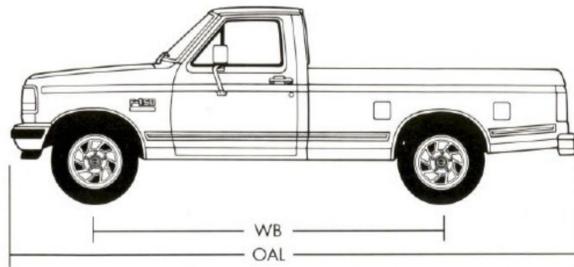
Opt. tires are available to match payload package requirements. See your Ford Dealer.

HD = Heavy Duty. SRW = Single Rear Wheels. DRW = Dual Rear Wheels.

## F-SERIES 4x4

GVWR (max. lbs.)	F-150	6,250: Regular Cab; 6,250: SuperCab
	F-250 HD	8,600: Regular Cab; 8,800: SuperCab
	F-350	9,000: Regular Cab SRW 9,200: Crew Cab SRW
Front axle (max. lbs.)	F-150	3,800: Regular Cab; 3,800: SuperCab
	F-250 HD	4,600: Regular Cab; 4,600: SuperCab
	F-350	5,000: Regular Cab SRW 5,000: Crew Cab SRW
Rear axle (max. lbs.)	F-150	3,800: Regular Cab; 3,800: SuperCab
	F-250 HD	6,250: Regular Cab; 6,250: SuperCab
	F-350	6,250: Regular Cab SRW 6,250: Crew Cab SRW
Springs, front		Coil: F-150. Constant-rate tapered leaf: F-250 HD/350
rear		2-stage leaf, variable rate (plus auxiliary springs on F-350) Opt. Auxiliary rear springs for many models. See your Ford Dealer.
Shock absorbers		Gas pressurized (HD std. on F-250 HD and F-350); opt. on F-150
Front hubs		Std. auto locking: F-150/F-250HD/F-350 Opt. manual locking: F-150/250 HD/350 Opt. auto locking with Touch Drive: F-150
Battery		Std. 72 amp-hr. Opt. 84 amp-hr. Dual 84 amp-hr. std. with 7.3L Diesel
Alternator		75 amps with 4.9L and 7.5L engines 95 amps with 5.0L and 5.8L engines; 130 amps with 7.3L diesel
Fuel capacity (gals.)		Std. 18.2: SWB F-150 Regular Cab Std. 34.7: SWB F-150 SuperCab; 37.2: LWB F-150/F-250HD/F-350 Opt. 18.2: LWB F-150/250HD/350 Regular Cab
Steering		Power
Brakes		Power front disc; power rear drum with anti-lock system
Wheels, type/rim size		5-hole/6": F-150 8-hole 7K: F-250 HD/F-350 SRW
Tires, tubeless		P235/75R15XL: F-150 LT235/85R16E: F-250 HD/F-350 LT235/85R16E: F-350 DRW

Opt. tires are available to match payload package requirements. See your Ford Dealer.



## DIMENSIONS

Cab	Series	WB (in.)	OAL (in.)	BL (ft.)	BW (in.)	LH (in.) 4x2/4x4	AC (in.) 4x2/4x4	Cargo (cu ft.)*
Regular	F-150 Styleside	117	197.1	6 1/2	70	30.2/33.5	6.5/7.1	62.8
	F-150 Flareside	117	197.1	6 1/2	49	30.2/33.5	6.5/7.1	44.2
	F-150	133	213.3	8	70	30.2/33.5	6.5/7.1	75.4
	F-250	133	213.3	8	70	32.5/-	7.7/-	75.4
	F-250 HD	133	213.3	8	70	32.2/35.1	8.3/8.3	75.4
	F-350	133	213.3	8	70	-/34.6	-/8.3	75.4
Super	F-350 DRW	133	213.3	8	70	32.5/-	7.7/-	75.4
	F-150 Styleside	139	219.1	6 1/2	70	30.7/33.4	7.1/7.1	62.8
	F-150 Flareside	139	219.1	6 1/2	49	30.7/33.4	7.1/7.1	44.2
	F-150	155	235.3	8	70	30.7/33.4	7.1/7.1	75.4
Crew	F-250 HD	155	235.3	8	70	33.0/35.0	8.3/8.3	75.4
	F-350 DRW	155	235.3	8	70	32.4/-	7.7/-	75.4
	F-350	168	248.7	8	70	34.1/35.6	8.3/8.3	75.4
	F-350 DRW	168	248.7	8	70	32.9/-	7.7/-	75.4

WB = Wheelbase. BL = Inside Box Length (nominal). BW = Inside Box Width (maximum). OAL = Overall Length (without rear bumper). LH = Load Height (estimated empty).

## 4x2 POWERTEAMS

Engines	Regular Cab				SuperCab			Crew Cab	
	F-150	F-250	F-250 HD	F-350 DRW	F-150	F-250 HD	F-350 DRW	F-350 SRW	F-350 DRW
4.9L EFI I-6	S	S	S	-	S	O	-	-	-
5.0L EFI V-8	O	O	-	-	O	-	-	-	-
5.8L EFI V-8	O	O	O	S	O	S	-	S	S
7.5L EFI V-8	-	-	O	O	-	O	S	O	O
7.3L V-8 Diesel	-	-	O	O	-	O	O	O	O
7.3L Turbo Diesel	-	-	O	O	-	O	O	O	O
Transmissions									
5-spd. manual overdrive	S	S	-	-	S	-	-	-	-
5-spd. manual overdrive HD	-	-	S	S	-	S	S	S	S
3-spd. auto.	-	-	O	O	-	O	-	O	O
Electronic 4-spd. auto overdrive	O	-	-	-	O	-	-	-	-
Electronic 4-spd. auto overdrive	O	O	O	O	O	O	O	O	O

HD = Heavy Duty. SRW = Single Rear Wheels. DRW = Dual Rear Wheels.

## 4x2 PAYLOAD PACKAGE SELECTOR

Regular Cab Styleside	Payload Package	Payload* (lbs.)	GVWR (lbs.)	Tires (Min.)
F-150 (6 1/2' pickup box)	#1	1,350	5,250	P215/75R155L
F-150 (6 1/2' pickup box)	#2	2,170	6,100	P235/75R15XL
F-150 (8' pickup box)	#1	1,470	5,450	P215/75R155L
F-150 (8' pickup box)	#2	2,265	6,250	P235/75R15XL
F-250 (8' pickup box)	#1	2,345	6,600	LT215/85R16D
F-250 HD (8' pickup box)	#1	4,115	8,600	LT235/85R16E
F-350 DRW (8' pickup box)	#1	5,125	10,000	LT215/85R16D
<b>Regular Cab Flareside</b>				
F-150 (6 1/2' pickup box)	#1	1,040	5,000	P235/75R15XL
F-150 (6 1/2' pickup box)	#2	1,490	5,450	P235/75R15XL
F-150 (6 1/2' pickup box)	#3	2,110	6,100	P235/75R15XL
<b>SuperCab</b>				
F-150 (6 1/2' pickup box)	#1	1,850	6,050	P235/75R15XL
F-150 (8' pickup box)	#1	1,925	6,250	P235/75R15XL
F-250 HD (8' pickup box)	#1	4,035	8,800	LT235/85R16E
F-350 DRW (8' pickup box)	#1	4,600	10,000	LT215/85R16D
<b>SuperCab Flareside</b>				
F-150 (6 1/2' pickup box)	#1	1,780	6,050	P235/75R15XL
<b>Crew Cab</b>				
F-350 (8' pickup box)	#1	3,985	9,200	LT235/85R16E
F-350 DRW (8' pickup box)	#1	4,585	10,000	LT215/85R16D

\*Maximum allowable weight of people, cargo and body equipment, and is reduced by the weight of optional equipment. Most Regular Cab payloads can be increased by ordering the single fuel tank option. See your dealer for more information.

## HEAVY-DUTY SUSPENSION EQUIPMENT

	F-150	F-250	F-250 HD	F-350 4x4
<b>HD Front Suspension Package*</b>	<input type="checkbox"/> 3,800-lb. springs/GAWR <input type="checkbox"/> Heavy-duty frame <input type="checkbox"/> Min. 3.55 rear axle ratio (must be ordered)		<input type="checkbox"/> 4,600-lb. springs/GAWR <input type="checkbox"/> 4.10 rear axle ratio	<input type="checkbox"/> 4,800-lb. GAWR (5,000-lb w/137" or 161" wb) <input type="checkbox"/> 5,000-lb. springs
<b>HD Rear Suspension Package</b>	<input type="checkbox"/> 400-lb. capacity auxiliary springs**	<input type="checkbox"/> 710-lb. capacity auxiliary springs**	<input type="checkbox"/> 710-lb. capacity auxiliary springs**	

\*Heavy-Duty Front Suspension Package is recommended on vehicles which will permanently utilize aftermarket equipment such as snow plows, heavy-duty winches and others that load the front axle to the specified Gross Axle Weight Rating (GAWR). \*\*Nominal rating.

## 4x4 POWERTEAMS

Engines	Regular Cab			SuperCab		Crew Cab	
	F-150	F-250 HD	F-350 SRW	F-150	F-250 HD	F-350 SRW	F-350 DRW
4.9L EFI I-6	S	-	-	S	-	-	-
5.0L EFI V-8	O	-	-	O	-	-	-
5.8L EFI V-8	O	S	S	O	S	S	S
7.5L EFI V-8	-	O	O	-	O	O	O
7.3L V-8 Diesel	-	O	O	-	O	O	O
7.3L Turbo Diesel	-	O	O	-	O	O	O
Transmissions							
5-spd. manual overdrive	S	-	-	S	-	-	-
5-spd. manual overdrive HD	-	S	S	-	S	S	S
3-spd. auto.	-	O	O	-	O	O	O
Electronic 4-spd. auto overdrive	O	-	-	O	-	-	-
Electronic 4-spd. auto overdrive	O	O	O	O	O	O	O

HD = Heavy Duty. SRW = Single Rear Wheels. DRW = Dual Rear Wheels.

## 4x4 PAYLOAD PACKAGE SELECTOR

Regular Cab	Payload Package	Payload* (lbs.)	GVWR (lbs.)	Tires (Min.)
F-150 (6 1/2' pickup box)	#1	2,070	6,100	P235/75R15XL
F-150 (8' pickup box)	#1	1,980	6,250	P235/75R15XL
F-250 HD (8' pickup box)	#1	3,650	8,600	LT235/85R16E
F-350 (8' pickup box)	#1	3,960	9,000	LT235/85R16E
<b>Regular Cab Flareside</b>				
F-150 (6 1/2' pickup box)	#1	1,985	6,100	P235/75R15XL
<b>SuperCab</b>				
F-150 (6 1/2' pickup box)	#1	1,815	6,250	P235/75R15XL
F-150 (8' pickup box)	#1	1,670	6,250	P235/75R15XL
F-250 HD (8' pickup box)	#1	3,555	8,800	LT235/85R16E
<b>SuperCab Flareside</b>				
F-150	#1	1,740	6,250	P235/75R15XL
<b>Crew Cab</b>				
F-350 (8' pickup box)	#1	3,575	9,200	LT235/85R16E

\*Maximum allowable weight of people, cargo and body equipment, and is reduced by the weight of optional equipment. Most Regular Cab payloads can be increased by ordering the single fuel tank option. See your dealer for more information.

# FORD RANGER PICKUP



The long Ford tradition of building rugged and dependable work-tough trucks — this is your best reason of all for buying a Ford Ranger, the top-selling compact pickup in America.

Ranger Regular Cab 4x2 with the optional payload package #2 can handle cargo up to 1,650 pounds; the 4x4 can handle up to 1,550 pounds.

Ranger offers a variety of responsive engines, from the 2.3L I-4 to the 3.0L V-6 and the powerful 4.0L V-6.

All feature "multi-port" electronic fuel injection and offer a 5-speed manual or optional electronic 4-speed automatic overdrive transmission.

The Twin-I-Beam (4x2) and Twin-Traction Beam (4x4) independent front suspensions have two axle arms for ride control and strength.

Ranger also includes:

- Double-wall construction for the hood, doors, all-welded pick-up box side panels, and tailgate.

- Support pockets built into the pickup box inner side panels. With two 2"x6" boards placed across them, you can take up to 500 lbs. of 4"x8" panels flat with the tailgate lowered.

- Choice of Electrical Touch Drive (4x4) or manual locking front hubs.

- Computer-controlled rear anti-lock brake system.
- Choice of Regular Cab or the roomier SuperCab.



## DIMENSIONS

Wheelbase	Cab Length	Box Length at Cargo Floor	Box Width at Cargo Floor
107.9"	104.7"	72.2"	51.2"
113.9"	104.7"	84.2"	51.2"
125" SuperCab	120.9"	72.2"	51.2"
Load Height at Cargo Floor 4x2/4x4 (Empty)	Front Tread 4x2/4x4	Rear Tread 4x2/4x4	Axle Clearance 4x2/4x4
27.1"/32.0"	56.7"/58.3"	57.3"	6.6"/6.8"
27.0"/32.1"	56.7"/58.3"	57.3"	6.6"/6.8"
27.4"/31.3"	56.7"/58.3"	57.3"	6.6"/6.8"
Cargo volume (cu. ft.) (no allowance for wheelhouses)	Regular Cab	SuperCab	
Short wheelbase	37.4"	—	
Long wheelbase	43.5"	37.4"	

## RANGER 4x2 SPECIFICATIONS

GVW Rating (max.)	4,700 lbs. — Regular Cab; 4,860 lbs. — SuperCab
Frame	Ladder-type
Axles: front	2,400 lbs. Regular Cab; 2,625 SuperCab
Axles: rear	Std. 2,750 lbs.; Opt. 2,750 lbs. Limited Slip
Computer-selected front coil springs (combined rating @ ground)	1,950 lbs. — Regular Cab; 2,150 lbs. — SuperCab
Computer-selected rear leaf springs (combined rating @ ground)	2,250 lbs. — Regular Cab; 2,250 lbs. — SuperCab
Shock absorbers	Std. gas-pressurized; Opt. heavy-duty gas-pressurized
Front stabilizer bar*	Std. — SuperCab; Opt. — Regular Cab
Rear stabilizer bar	Opt. — Regular Cab and SuperCab
Brakes	Power front discs; power rear drums with anti-lock system
Battery	58 AH maintenance-free — Regular Cab 72 AH maintenance-free — SuperCab (opt. in Regular Cab)
Alternator	95 amps
Fuel capacity	16.3 gals. — Regular Cab 20.0 gals. — SuperCab (opt. 19.6 gals. on 114" wb Regular Cab)
Steering: Regular Cab*	Manual — std. in XL and XL Sport Power — included in XLT and STX; opt. in XL and XL Sport
Steering: SuperCab	Power
Curb-to-curb turning diameter	36.5 ft. — 108" wb Regular Cab 38.3 ft. — 114" wb Regular Cab 41.6 ft. — 125" wb SuperCab

\*Front stabilizer bar is included on all Ranger models equipped with power steering.

## POWERTEAMS AND AXLE RATIOS

Engines	Transmissions	Axle Ratios (Standard/Optional)		
		49 States	California	High Altitude
<b>Regular Cab 4x2</b>				
2.3L EFI I-4	5-Speed Man.	3.08*	3.08*	3.73
	4-Speed Auto.	3.73	3.73	—
3.0L EFI V-6	5-Speed Man.	3.45/3.73LS	3.45/3.73LS	3.45/3.73LS
	4-Speed Auto.	3.45/3.73LS	3.45/3.73LS	3.45/3.73LS
4.0L EFI V-6	5-Speed Man.	3.08/3.55LS	3.08/3.55LS	3.08/3.55LS
	4-Speed Auto.	3.08/3.55LS	3.08/3.55LS	3.08/3.55LS
<b>Regular Cab 4x4</b>				
2.3L EFI I-4	5-Speed Man.	4.10	4.10	4.10
3.0L EFI V-6	5-Speed Man.	3.73/3.73LS	3.73/3.73LS	3.73/3.73LS
	4-Speed Auto.	3.73/4.10LS	3.73/4.10LS	3.73/4.10LS
4.0L EFI V-6	5-Speed Man.	3.27/3.73LS	3.27/3.73LS	3.27/3.73LS
	4-Speed Auto.	3.27/3.73LS	3.27/3.73LS	3.27/3.73LS
<b>SuperCab 4x2</b>				
2.3L EFI I-4	5-Speed Man.	3.73	3.73	3.73
3.0L EFI V-6	5-Speed Man.	3.45/3.73LS	3.45/3.73LS	3.45/3.73LS
	4-Speed Auto.	3.45/3.73LS	3.45/3.73LS	3.45/3.73LS
4.0L EFI V-6	5-Speed Man.	3.08/3.55LS	3.08/3.55LS	3.08/3.55LS
	4-Speed Auto.	3.08/3.55LS	3.08/3.55LS	3.08/3.55LS
<b>SuperCab 4x4</b>				
3.0L EFI V-6	5-Speed Man.	3.73/3.73LS	3.73/3.73LS	3.73/3.73LS
	4-Speed Auto.	3.73/4.10LS	3.73/4.10LS	3.73/4.10LS
4.0L EFI V-6	5-Speed Man.	3.27/3.73LS	3.27/3.73LS	3.27/3.73LS
	4-Speed Auto.	3.27/3.73LS	3.27/3.73LS	3.27/3.73LS

LS = Optional Limited Slip rear axle. \*3.08 axle only in Ranger XL with 108" wheelbase. Standard payload package and without power steering and rear step bumper; 3.45 axle with standard payload package; 3.73 axle included and available only with optional payload package #2.

## RANGER 4x4 SPECIFICATIONS

GVW Rating (max.)	4,880 lbs. — Regular Cab; 5,060 lbs. — SuperCab
Frame	Ladder-type
Axles: front	2,800 lbs.
Axles: rear	Std. 2,750 lbs.; Opt. 2,750 lbs. Limited Slip
Computer-selected front coil springs (combined rating @ ground)	2,260 lbs. — Regular Cab; 2,360 lbs. — SuperCab
Computer-selected rear leaf springs (combined rating @ ground)	2,570 lbs. — Regular Cab; 2,750 lbs. — SuperCab
Shock absorbers	Heavy-duty gas-pressurized
Stabilizer bars	Std. — front; Opt. — rear
Brakes	Power front discs; power rear drums with anti-lock system
Front hubs/transfer case	Std. automatic locking/Touch Drive 2-speed electric shift Opt. manual locking/2-speed manual shift
Battery	58 AH maintenance-free — Regular Cab 72 AH maintenance-free — SuperCab (opt. in Regular Cab)
Alternator	95 amps
Fuel capacity	16.3 gals. — Regular Cab 20.0 gals. — SuperCab (opt. 19.6 gals. on 114" wb Regular Cab)
Steering	Power
Curb-to-curb turning diameter (ft.)	37.3 ft. — 108" wb Regular Cab 39.1 ft. — 114" wb Regular Cab 42.4 ft. — 125" wb SuperCab

## PAYLOAD PACKAGE SELECTOR

Regular Cab	Package No.	Payload	GVWR	Tires (Min.)
4x2 SWB	#1 Std.	1,250 lbs.	4,220 lbs.	P195/70R14SL
4x2 SWB	#2 Opt.	1,650 lbs.	4,660 lbs.	P215/70R14SL
4x2 LWB	#1 Std.	1,250 lbs.	4,260 lbs.	P195/70R14SL
4x2 LWB	#2 Opt.	1,650 lbs.	4,700 lbs.	P215/70R14SL
4x4 SWB	#1 Std.	1,250 lbs.	4,580 lbs.	P215/75R15SL
4x4 SWB	#2 Opt.	1,550 lbs.	4,860 lbs.	P215/75R15SL
4x4 LWB	#1 Std.	1,250 lbs.	4,580 lbs.	P215/75R15SL
4x4 LWB	#2 Opt.	1,550 lbs.	4,880 lbs.	P215/75R15SL
<b>SuperCab</b>				
4x2	#1 Std.	1,240 lbs.	4,460 lbs.	P195/70R14SL
4x2	#2 Opt.	1,550 lbs.	4,860 lbs.	P215/70R14SL
4x4	#1 Std.	1,250 lbs.	4,840 lbs.	P215/75R15SL
4x4	#2 Opt.	1,500 lbs.	5,060 lbs.	P215/75R15SL

SWB = short wheelbase (107.9" Regular Cab); LWB = long wheelbase (113.9" Regular Cab). Note: Payload is the maximum allowable weight of people, cargo, body and equipment and is reduced by the weight of optional equipment.

## 2.3L ENGINE

Type/cylinders:	Gasoline/I-4, 8 plugs
Liters/cubic inches:	2.3/140
Fuel injection:	Electronic multi-port
Bore and stroke:	3.78x3.13
Compression ratio:	9.2:1
Horsepower:	98 @ 4,600 rpm
Torque, lbs./ft.:	130 @ 2,600 rpm

## 3.0L ENGINE\*

Type/cylinders:	Gasoline/V-6
Liters/cubic inches:	3.0/182
Fuel injection:	Electronic multi-port
Bore and stroke:	3.50x3.14
Compression ratio:	9.3:1
Horsepower:	140 @ 4,800 rpm
Torque, lbs./ft.:	160 @ 3,000 rpm

\*Torque and horsepower ratings shown are 1992; 1993 ratings were not available at the time of publication.

## 4.0L ENGINE

Type/cylinders:	Gasoline/V-6
Liters/cubic inches:	4.0/245
Fuel injection:	Electronic multi-port
Bore and stroke:	3.95x3.32
Compression ratio:	9.0:1
Horsepower:	160 @ 4,000 rpm
Torque, lbs./ft.:	225 @ 2,500 rpm*

\*With manual transmission; 220 @ 2,800 rpm with automatic transmission.

## 1994 FORD F-SERIES CHASSIS-CABS

There's an F-Series Chassis-Cab, in F-350 or F-Super Duty model, to accommodate the particular custom body you need for your job.

**Built Ford Tough!** F-Series chassis are engineered to handle most demanding light truck applications. And like the F-Series pickups, they have many of the design features noted on pages 4-5. Plus the availability of the 7.3-liter turbocharged diesel with greater power and torque.

### F-350 CHASSIS-CABS

The F-350 Chassis-Cab is available in 2-wheel drive and 4-wheel drive; in single rear wheel (SRW) and dual rear wheel (DRW) configurations; with three wheelbases of 133" (SRW), 137" and 161" (DRW).

Principal features of the F-350 Chassis-Cabs include:

- Maximum Gross Vehicle Weight Rating (GVWR) of 11,000 pounds.
- Maximum payloads of 6,400 pounds in the DRW F-350 4x2 and 5,690 pounds in the DRW F-350 4x4, both with 137" wheelbase and dual fuel tanks.
- In the 4x2: standard 4.9L I-6 and optional 5.8L and 7.5L V-8 gas engines, all with "multi-port" electronic fuel injection; optional 7.3L diesel in naturally aspirated or turbocharged version.
- In the 4x4: standard 7.5L V-8; optional 7.3L diesel in naturally aspirated or turbocharged version.

- Three transmissions: Standard HD 5-speed manual; optional 3-speed automatic; and optional electronic 4-speed automatic overdrive (E4OD).

- Twin-I-Beam independent front suspension with an axle arm and coil spring for each wheel (4x2); rugged monobeam front axle and leaf springs (4x4).

- Single stage, constant-rate rear leaf main springs with auxiliary springs standard.

- Twin-tube, heavy-duty nitrogen gas-pressurized shock absorbers for ride quality and control.

- Power brakes. And a computer-controlled rear anti-lock system designed to inhibit braking-induced rear wheel lockup under most operating conditions.

- Automatic locking 4x4 front hubs standard; manual locking front hubs optional.

### F-SUPER DUTY CHASSIS-CAB

The F-Super Duty Chassis-Cab is designed to fill the gap between the F-350 and Ford's line of medium-duty trucks.

It's available in 2-wheel drive with dual rear wheels. And there are three wheelbases: 137", 161", and 185".

F-Super Duty Chassis features include:

- Maximum GVW rating of 15,000 pounds.
- Maximum payload of 9,475 pounds with 137" wheelbase and dual fuel tanks.
- Standard 7.5L V-8; optional 7.3L Diesel.



- Rugged monobeam front axle.
- Front and rear single stage constant-rate leaf springs. Auxiliary rear springs are standard.
- Twin-tube, heavy-duty nitrogen gas-pressurized shock absorbers for ride quality and control.
- Four-wheel disc brakes.

### F-350 HEAVY-DUTY FRONT SUSPENSION PACKAGE

*F-350 4x4 with 133" wheelbase includes:*

- 4,800-lb. GAWR.
- 5,000-lb. HD springs.

*F-350 4x4 with 137" or 161" wheelbase includes:*

- 5,000-lb. GAWR.
- 5,000-lb. HD springs.

*F-350 4x2 dual-rear-wheel Chassis-Cab includes:*

- 4,000-lb. GAWR.
- 4,000-lb. HD springs.

The Heavy-Duty Front Suspension is recommended for vehicles that will be used with heavy front-mounted equipment such as snow plows or heavy-duty winches. The load on the front axle with equipment installed and occupants in place should not exceed the front GAWR.

### OPTIONAL FEATURES

Major F-350 and F-Super Duty Chassis-Cab options available within all trim levels include:

- Knit vinyl bench seat.
- Air conditioning.
- Spare tire and wheel.
- Sliding rear window.
- Tachometer.
- Super engine cooling.
- Engine block heater.
- Single fuel tank.
- Auxiliary fuel tap.
- HD battery for F-350.
- HD front suspension package for F-350 (contents listed above).
- Front license plate bracket.

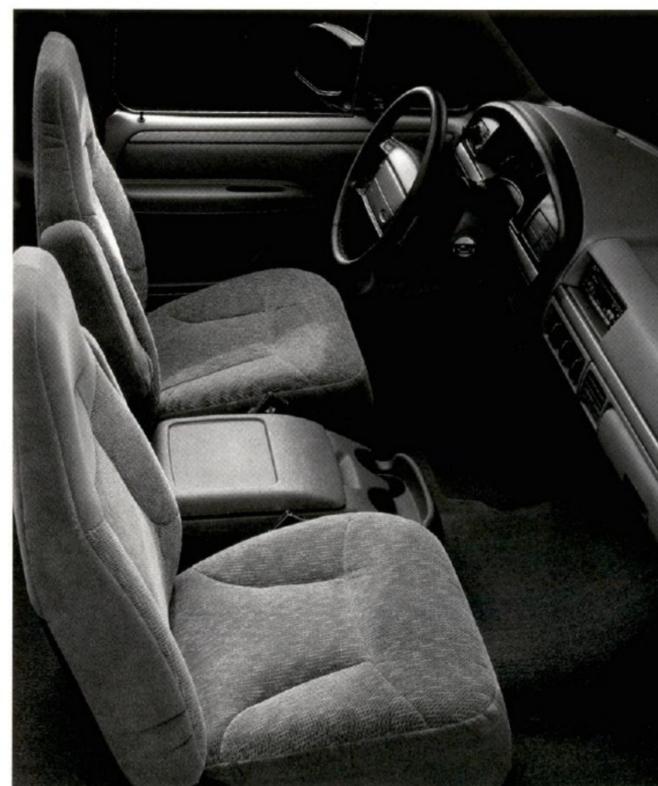
### F-350 AMBULANCE PREP PACKAGE\*

- 137"/161" wheelbases.
- 11,000-lb. GVWR.
- 4,400-lb. front GAWR (4x2).
- 4,800-lb. front GAWR (4x4).
- Wide-track rear axle with 4.10 limited slip ratio; conventional-track axle with 4.10 or 4.10 limited-slip with dual rear wheels.
- 165-amp alternator.
- Super engine cooling.
- Handling package: front and rear stabilizer bars.
- Air conditioning.
- Requires the 7.3L Diesel.

### F-SUPER DUTY AMBULANCE PREP PACKAGE\*

- 15,000-lb. GVWR.
- 5,000-lb. front GAWR.
- 5.13 axle ratio.
- Super engine cooling.
- 165-amp alternator.
- Air conditioning.
- Requires the 7.3L Diesel.

\*Incomplete vehicle package — requires further manufacture and certification by a final-stage manufacturer. Ford vehicles are suitable for completion as ambulances only if equipped with the Ford Ambulance Preparation Package. In addition, Ford urges ambulance manufacturers to follow the recommendations of the Ford Incomplete Vehicle Manual and the Ford Truck Body Builders Layout Book (and pertinent supplements). Using a Ford vehicle without the Ford Ambulance Preparation Package to produce an ambulance voids the Ford Warranty.



# FORD F-SERIES CHASSIS-CAB SPECIFICATIONS



## 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.

## ABOUT PICKUP BOX REMOVAL

Ford provides guidelines for removal of pickup box and installation of certain other aftermarket truck body equipment. See the 1994 Ford Truck Body Builder's Layout Book for details.

## 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 SRW	133"	207.0"	56.2"	40.5"	26.6"/20.4"	8.34"	65.7"/64.3"	74.3"
F-350 4x2 DRW	137" 161"	208.8" 241.8"	60.0" 84.0"	38.5" 47.5"	24.5"/20.8" 24.4"/20.7"	7.74" 7.74"	65.7"/67.1" 65.7"/67.1"	73.5" 73.2"
F-350 4x4 SRW	133"	207.0"	56.2"	40.5"	30.7"/24.4"	8.34"	67.9"/64.3"	78.7"
F-350 4x4 DRW	137" 161"	208.8" 241.8"	60.0" 84.0"	38.5" 47.5"	28.9"/25.1" 28.9"/25.1"	8.34" 8.34"	67.9"/67.1" 67.9"/67.1"	78.0" 78.0"
F-Super Duty 4x2 DRW	137" 161"	208.8" 241.8"	60.0" 84.0"	38.5" 47.5"	27.0"/23.7" 27.0"/23.7"	7.76" 7.76"	67.0"/69.7" 67.0"/69.7"	77.5" 77.5"
	185"	265.8"	108.0"	47.5"	26.9"/23.6"	7.76"	67.0"/69.7"	77.5"

SRW = Single Rear Wheels. DRW = Dual Rear Wheels.

## 4x4 F-SERIES CHASSIS-CABS: TWIN-I-BEAM FRONT AXLE

	F-350 4x2 SRW	F-350 4x2 DRW	
Wheelbase (in.):	133	137	161
GVWR (lbs.):	8,800	10,000 Opt. 11,000	10,000 Opt. 11,000
Payload (lbs.):	4,680	5,520 Opt. 6,400	5,305 Opt. 6,200
Front axle (lbs.):	4,200	4,200	4,200
Rear axle (lbs.):	6,250	8,250	8,250
Front springs: (combined rating @ ground)	2,915	3,365	3,365
Rear springs: (combined rating @ ground)	7,813	8,358	8,358
Fuel tank (gals.):	37.2 dual Opt. 18.2 single	38 dual Opt. 19 single	38 dual Opt. 19 single
Tires:	Four LT235/85R16E all-season		
Wheels:	8-hole disc/16"x7"K 8-hole disc/16"x6"K		
Shock absorbers:	Twin-tube, nitrogen gas-pressurized		
Battery:	Std. 72 amp-hr. Opt. 84 amp-hr. Dual 84 amp-hr. std. with 7.3L Diesel		
Alternator:	75 amps. with 4.9L engine and 7.5L engines 95 amps with 5.8L engine; 130 amps with 7.3L diesel		
Steering:	Power		
Brakes:	Power front disc and rear drum with rear anti-lock		

SRW = Single Rear Wheels. DRW = Dual Rear Wheels. Note: Load rating represents maximum allowable weight of people, cargo and body equipment, and is reduced by weight of optional equipment. Payloads can be increased if the single-fuel tank option is ordered. See your dealer for more information.

## POWERTEAMS

Engines	Twin-I-Beam Front Axle		Mono-beam Front Axle		
	F-350 4x2 SRW	F-350 4x2 DRW	F-350 4x4 SRW	F-350 4x4 DRW	F-Super Duty 4x2 DRW
4.9L EFI I6*	S	S	-	-	-
5.8L EFI V-8	O	O	-	-	-
7.5L EFI V-8	O	O	S	S	S
7.3L V-8 Diesel	O	O	O	O	O
7.3L Turbo Diesel	O	O	O	O	O
Transmissions					
5-spd. manual overdrive HD	S	S	S	S	S
3-spd. auto.	O	O	O	O	-
Electronic 4-spd. auto. overdrive (E4OD)	O	O	O	O	O

SRW = Single Rear Wheels. DRW = Dual Rear Wheels. \*Not available in California. †Not available with 11,000-lb. GVWR.

## 4x4 F-SERIES CHASSIS-CABS: MONOBEAM FRONT AXLE

	F-350 4x4 SRW	F-350 4x4 DRW	
Wheelbase (in.):	133	137	161
GVWR (lbs.):	8,800	11,000	11,000
Payload (lbs.):	3,930	5,690	5,610
Front axle (lbs.):	5,000	5,000	5,000
Rear axle (lbs.):	6,250	8,250	8,250
Front springs: (combined rating @ ground)	4,100	4,100	4,100
Rear springs: (combined rating @ ground)	7,596	8,427	8,427
Fuel tank (gals.):	37.2 dual Opt. 18.2 single	38 dual Opt. 19 single	38 dual Opt. 19 single
Tires:	Four LT235/85R16E all-season		Six LT235/85R16E all-season
Wheels:	8-hole disc/16"x7"K		8-hole disc/16"x6"K
Shock absorbers:	Twin-tube, nitrogen gas-pressurized		
Battery:	Std. 72 amp-hr. Opt. 84 amp-hr. Dual 84 amp-hr. std. with 7.3L Diesel		
Alternator:	75 amps; 130 amps with 7.3L Diesel		
Steering:	Power		
Brakes:	Power front disc and rear drum with rear anti-lock system		

SRW = Single Rear Wheels. DRW = Dual Rear Wheels. Note: Load rating represents maximum allowable weight of people, cargo and body equipment, and is reduced by weight of optional equipment. Payloads can be increased if the single-fuel tank option is ordered. See your dealer for more information.

## 4x2 F-SUPER DUTY CHASSIS-CABS: MONOBEAM FRONT AXLE

	F-Super Duty 4x2 DRW		
Wheelbase (in.):	137	161	185
GVWR (lbs.):	15,000	15,000	15,000
Payload (lbs.):	9,475	9,325	9,075
Front axle (lbs.):	5,000	5,000	5,000
Rear axle (lbs.):	11,000	11,000	11,000
Front springs: (combined rating @ ground)	5,000	5,000	5,000
Rear springs: (combined rating @ ground)	11,000	11,000	11,000
Fuel tank (gals.):	38 dual Opt. 19 single	38 dual Opt. 19 single	38 dual Opt. 19 single
Tires:	Six LT235/85R16E all-season		
Wheels (type/rim size):	10-hole disc/16"x6"K		
Shock absorbers:	Twin-tube, nitrogen gas-pressurized		
Battery:	Std. 84 amp-hr. Dual 84 amp-hr. std. with 7.3L Diesel		
Alternator:	75 amps; 130 amps with 7.3L Diesel		
Steering:	Power		
Brakes:	Power 4-wheel disc		

DRW = Dual Rear Wheels. Note: Load rating represents maximum allowable weight of people, cargo and body equipment, and is reduced by weight of optional equipment. Payloads can be increased if the single-fuel tank option is ordered. See your dealer for more information.

## FORD ECONOLINE AND F-SUPER DUTY STRIPPED CHASSIS

### ECONOLINE

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 an 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. The 5.8L V-8 is optional.

The RV Stripped Chassis is driven by the big 7.5L V-8.

### F-SUPER DUTY

The F-Super Duty Stripped Chassis is available for commercial and Class A motorhome applications.

The 16,000-lb. GVWR Commercial Stripped Chassis is offered in two wheelbases: 158" and 178". It's powered by a standard 7.3L Diesel. 4-wheel disc brakes make it ideal for multi-stop delivery applications.

The 17,000-lb. GVWR Motorhome Stripped Chassis comes in 178", 190", 208" and 228" wheelbases. It's powered by a 7.5L V-8 with the E4OD transmission.

### ECONOLINE STRIPPED CHASSIS SPECIFICATIONS

Series	Commercial E-350 SRW/DRW	RV E-350 DRW
GVWR range (lb.)	9,400/10,000	11,500
Payload Range (lb.)	5,610/6,065	7,145/7,185
Axles (lb.)	Front: 4,600 Rear: 6,340 (SRW), 7,800 (DRW)	4,600 8,000
Springs (combined rating @ ground)	Front: 3,550 Rear: 7,810	4,200 7,810
Steering	Power	Power
Brakes	Power w/rear anti-lock	Power w/4-wheel anti-lock
Battery (amp-hr.)	72	72
Alternator (amp.)	95	130
Engines	Standard: 4.9L EFI I-6* Optional: 5.8L EFI V-8	7.5L EFI V-8
Transmissions	Standard: 3-speed automatic Optional: 4-speed automatic E4OD	4-speed automatic E4OD
Fuel tank (gal.)	35.0	55.0
Tires	LT245/75R16E (SRW) LT225/75R16D (DRW)	LT225/75R16D
Wheels (number)	Four 8-hole disc 16"x7" (SRW)	Seven 8-hole disc 16"x6"K
Type/rim size	Six 8-hole disc 16"x6"K (DRW)	

Note: Load rating represents maximum allowable weight of people, cargo and body equipment, and is reduced by weight of optional equipment. \*Not available in California.

### ECONOLINE DIMENSIONS

E-350	WB	OAL	Rear Wheels	FH Loaded
Commercial/RV Stripped Chassis	138"	235.5"	Single	22.0"
	138"	235.5"	Dual	22.4"
	158"	255.5"	Single	20.9"
	158"	255.5"	Dual	20.5"
	176"	255.5"	Dual	21.9"
	158*	250.4"	Dual	21.9"
	176.*	250.4"	Dual	21.9"

\*RV Stripped Chassis. WB=Wheelbase. OAL=Overall Length. FH=Frame Height at rear axle.

### F-SERIES DIMENSIONS

F-Super Duty 4x2	WB	OAL	RAF Length	FH (Empty/Loaded)	AH (Loaded)	TW (Front/Rear)
Commercial Stripped Chassis	158"	263.3"	70.0"	32.2/26.6"	7.61"	71.7/71.7"
Motorhome Stripped Chassis	178"	283.3"	70.0"	32.2/26.6"	7.61"	71.7/71.7"
	178"	320.3"	105.8"	35.0/28.0"	7.61"	71.7/71.7"
	190"	332.3"	105.8"	35.0/28.0"	7.61"	71.7/71.7"
	208"	350.3"	105.8"	35.0/28.0"	7.61"	71.7/71.7"
	228"	370.3"	105.8"	35.0/28.0"	7.61"	71.7/71.7"

WB=Wheelbase. OAL=Overall Length. RAF=Rear Axle Frame. FH=Frame Height at rear axle. AH=Axle Height. TW=Tread Width.



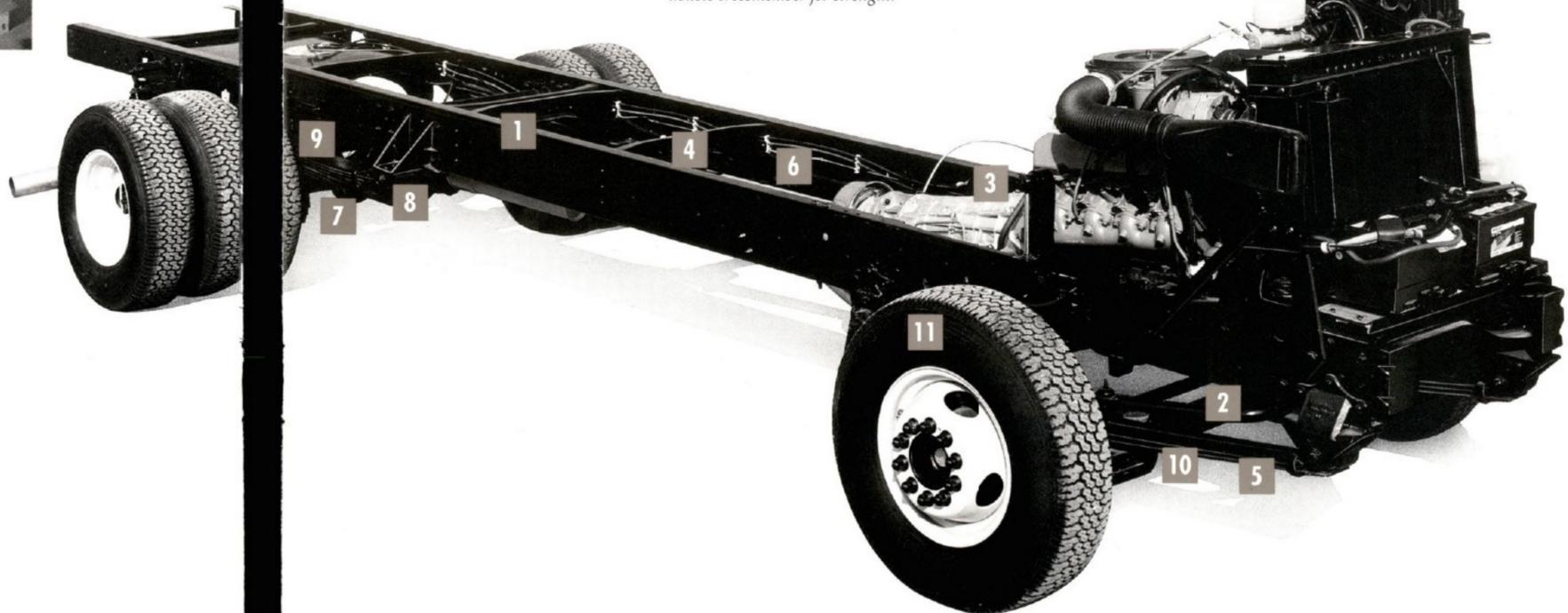
The bread truck shown here is an example of what you can build when you start with a quality Ford Stripped Chassis.

### F-SERIES STRIPPED CHASSIS SPECIFICATIONS

Series	Commercial Stripped 4x2 DRW	Motorhome Stripped 4x2 DRW
Wheelbase (in.)	158/178	178/190/208/228
GVWR (lb.)	16,000	17,000
Payload (lb.)	10,300/10,235	11,170/11,050/11,025/10,945
Axles (lb.)	Front: 6,000 monobeam Rear: 11,000	6,000 monobeam 11,000
Springs (combined rating @ ground)	Front: 6,000 Rear: 11,000	6,000 11,000
Steering and Brakes	Power	Power
Battery (amp-hr.)	Dual 84 (maintenance-free)	72 (maintenance-free)
Alternator (amp.)	130	130
Engine	7.3L V-8 Diesel	7.5L EFI V-8
Transmission	Standard: HD 5-spd. manual OD Optional: 4-spd. automatic E4OD	4-spd. automatic E4OD
Fuel tank (gal.)	40 single	75 single
Tires (all season)	Six LT235/85R16E	Six LT235/85R16E
Wheels (type/rim size)	Seven 10-hole disc, 16"x6"K	Seven 10-hole disc, 16"x6"K

The F-Super Duty Commercial Stripped Chassis is detailed here. Rugged engineering features include:

- 1 The frame side rails are straight. And the top of the frame is smooth and rivet-free for convenient body installation.
- 2 The rugged monobeam front axle is of forged steel construction.
- 3 #2 and #3 crossmembers bolt in and out for transmission and engine servicing.
- 4 Crossmembers are single-piece stampings, not riveted assemblies.
- 5 Tapered leaf springs are extra long and wide for toughness and comfort. Rated capacity is 6,000 lbs.
- 6 Brake lines, fuel lines and wiring are mounted between the frame rails for protection.
- 7 Rear leaf springs are 64 inches long for ride comfort. Rated capacity is 11,000 lbs.
- 8 Spring mounting brackets are cast steel, not stamped steel. The rear spring front mounting bracket has a bolted, double crossmember for strength.
- 9 Heavy-duty shock absorbers are nitrogen gas-pressurized for ride comfort and control.
- 10 Large-diameter front and rear stabilizer bars contribute to ride control.
- 11 16-inch metric radial tires contribute to fuel efficiency by reducing rolling resistance.





## BUMPER-TO-BUMPER COVERAGE

The 36-month/36,000-mile bumper-to-bumper coverage of Ford's new vehicle limited warranty covers the complete vehicle (except tires, battery, service adjustments and other items covered under separate provisions) against defects in factory-supplied materials or workmanship. For complete information, see your Ford Dealer.

## ROADSIDE ASSISTANCE PROGRAM

Every new Ford includes the assurance of an emergency Roadside Assistance Program provided by Ford Auto Club, Inc. during the 3-year/36,000-mile bumper-to-bumper warranty period. Help is a toll-free phone call away 24 hours a day, anywhere in the continental United States should you need any towing assistance, fuel delivery, tire change, a jump start, or even help when you're locked out of your truck. Ask your dealer for complete details on the Ford Roadside Assistance Program and a copy of this limited warranty.

## FORD CITIBANK CREDIT CARD

Using your Ford Citibank Visa® or MasterCard® could earn you hundreds, even thousands of dollars from Ford toward the purchase or lease of a new Ford, Lincoln or Mercury product. To apply or get more information, call

1-800-374-7777. Or visit a Ford or Lincoln-Mercury dealer, or a branch office of Citibank.



Ford Credit is a full service company that makes a wide variety of financing and leasing programs available to qualified buyers through the Ford Dealer of your choice. Through Ford Credit's financing or Red Carpet leasing, arrangements suited to your special needs can be made quickly and conveniently right at the dealership. Ask your Ford Dealer for the facts on any of Ford Credit's financing or lease plans.



Optional Ford Extended Service Plans can cover major components on new Ford cars and light trucks for longer than the vehicle's basic warranty. Your Ford Dealer has full details.

## FEDERAL REGULATIONS

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 Organization (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 dealer has information about the availability of many items of equipment which can be ordered for the vehicle.

## 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; Ford assumes no responsibility for their use.

## PRODUCT CHANGES

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

## OPTIONS AVAILABILITY

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



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10% post-consumer waste

