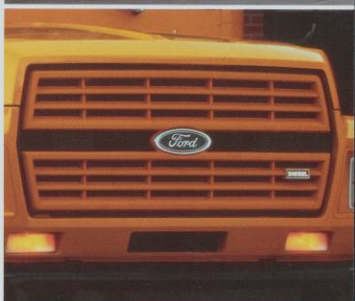


# 1994 B 600 • B 700



*In A Class  
By Itself*

## Built Ford Tough

As America's leading full-line truck company, Ford builds and sells more trucks – from Class 4 to Class 8 – than any other manufacturer. And, like every other model, the B-Series vehicles are the end product of innovative engineering:

- High-tensile steel frame has full-channel, straight-through design for strength and toughness.
- Standard, steel-reinforced, fiberglass hood and fender assembly tilts 75-degrees for easy service access to engine and components.
- Wide track front axle, power steering and a choice of hydraulic or air brakes for optimum driver efficiency and ease of operation.

## Built in America

Providing the performance, economy and dependability you expect in a quality-built bus chassis takes more than expert design and engineering. It takes a state-of-the-art plant like the Kentucky Truck Plant (KTP), which is:

- A 415 acre site, covering more than 68 acres under one roof.
- The largest truck manufacturing facility in the Western World.

## Premium Diesel Performance

The Ford FD-1060 diesel engines are setting the standard of value in School Bus operations. To help ensure precisely the premium performance your job requires, at less than premium price:

- You can choose from 160/175/190/210/230 horsepower ratings.
- All versions are turbocharged and air-to-air after-cooled for outstanding performance and fuel economy.

## Ford Diesel Rebuildability

Economical operation, simplified service and great dependability are only part of what makes the FD-1060 diesel engine such an exceptional

value down the road. The other part – a real plus at trade-in time, or for high mileage work – is the built-in rebuildability:

- Parent-bore cylinders can be rebored twice to up to 0.040" oversize. Cylinders may be sleeved for additional life after 0.040".
- Induction-hardened valve seats may be reground once.
- Crankshaft main and rod bearing journals can be reground up to 4 times.

## Ford Diesel Serviceability

Maximum durability is built-in as represented by the large connecting rod bearings, riding on a forged steel crankshaft. A one-piece cast iron cylinder head includes the intake manifold and thermostat housing as a single unit. Six bolts per cylinder and rigid head help provide a smooth flow of air to the helical intake ports and eliminates potential manifold-to-head leaks. An integral oil pump, oil cooler and water pump along with internal block oil and coolant passages mean a simplified external engine configuration and greater reliability.

## Select The Right Transmission

B-Series offers you a choice of either automatic or manual transmission so you can pick the one best suited for your application. Customers can choose from the popular 4-speed automatic, or 5- or 6-speed manual transmissions.

## Brakes Designed To Give You A Brake

B-Series offers a choice of either a standard hydraulic system, or the optional air brake system. The advanced split-hydraulic brake system features:

- Spring-set rear wheel parking brake, with a lever operated control conveniently located on the instrument panel.
- Back-up electric motor to provide full braking power if the hydraulic pump should fail.

The optional air actuated brake system is available for customers desiring the characteristics of air brakes.

## Driver-Oriented Instrument Panel

The easy-viewing design of the instrument panel lets the driver concentrate more on driving than

on locating and reading controls or instruments:

- Controls are strategically located for efficient, convenient use.
- All monitoring systems are clustered in a warning light module for fast, easy identification.
- Several blank locations in the module are provided to accommodate after-market installation of additional monitors such as "warning lights flashing" and "door ajar".

## Optional Extended Service Coverage

Ford B-Series School Bus Chassis are available with a variety of optional ESC warranty coverages that extend either chassis or engine coverages beyond the Standard Warranty.\*

\*Ask your Ford Dealer for details.

## Standard Interior Equipment

- Non-lead yellow paint
- Flat face cowl
- Emergency lamp flasher
- Two Rectangular Halogen Headlamps
- Black front bumper
- Yellow grille
- Driveshaft guard
- Extended tail pipe
- Dual electric horns
- Front side marker lights and reflectors
- Brake backup system motor warning light
- Service and parking brake warning light and buzzer w/ air brakes or chime w/ hydraulic brakes
- Oil pressure and coolant temperature gauges
- Spring-Set, Rear Wheel, Parking Brake with Dash-Mounted Lever Control
- Warning lights and chime for low engine oil pressure, low coolant level and high coolant temperature
- Voltmeter
- Air cleaner restriction indicator

## Optional Exterior Equipment

Many options like air brakes and automatic transmissions are also available. Customers are encouraged to see their Ford Dealer for all the details.

# Ford • B 600 • B 700

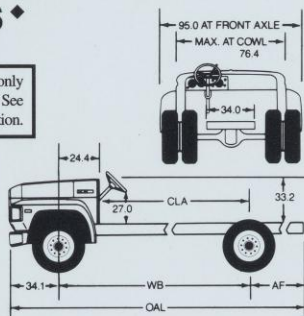
## 1994 SPECIFICATIONS ♦

### B-SERIES CHASSIS SELECTOR DIMENSIONS (IN.)

Chassis Series	Maximum Number of Passengers*	WB	CLA	AF	OAL
B 600	35-36	151	127	104	290
	47-48	193	169	111	338
	53-54	217	193	130	381
	59-60	237	213	132	403
	65-66	255	231	146	435
B 700	35-36	151	127	104	290
	47-48	193	169	111	338
	53-54	217	193	130	381
	59-60	237	213	132	403
	65-66	255	231	146	435
	71-72	275	251	136	445

♦ - The specifications below represent only a partial listing of available options. See your Ford Dealer for complete information.

NOTE:  
Dimensions in inches



\* Consult bus body supplier as the capacity may be less because of seat spacing, body length or state requirements.

SPECIFICATIONS		SERIES	
		B 600	B 700
<b>GVWR RATING (LBS.)</b>	Std./Max.	23,000/30,000	23,000/30,000
<b>AXLES (LBS.) - FRONT</b>	Std.	8,000	8,000
	Opt.	9-, *10,000	9-, *10,000
<b>- REAR</b>	Std.	15,000 Single Speed	15,000 Single Speed
	Opt.	17.5-, 19-, 21,000 Single Speed 15-, 17.5-, 19-, 21,000 Two Speed	17.5-, 19-, 21,000 Single Speed 15-, 17.5-, 19-, 21,000 Two Speed
<b>BRAKES</b>	Std.	Hydraulic - Disc Front, Drum Rear	
	Opt.	HD Hyd. Rear Air Cam Front/Rear	
<b>ELECTRICAL - ALTERNATOR</b>	Std.	95 amp. 1425 Watt	
	Opt.	100, 115, 130 amp.	
<b>- BATTERY</b>	Std.	(2) 65 amp./hr.	
	Opt.	(2) 93 amp./hr.	
		(2) 96 amp./hr. ††	
<b>ENGINES</b>	Std.	Ford Diesel-FD-1060 160HP	Ford Diesel-FD-1060 175HP
	Opt.	----	Ford Diesel FD-1060 190/210/230/HP
<b>CLUTCH</b>	Std.	14", 1-Plate, Ceramic	14", 1-Plate, Ceramic
<b>TRANSMISSIONS</b>	Std.	5-Speed Direct	
	Opt.	5-6-Speed Direct, 4-Speed Automatic	5-6-Speed Direct, 4-, *5-Speed Automatic
<b>FRAMES</b>	Std.	7.6 SM/50,000 PSI	7.6 SM/50,000 PSI
	Opt.	10.2 SM/50,000PSI, 10.8 SM/110,000 PSI	
<b>SUSPENSION (LBS.) - FRONT</b>	Std.	9,000	9,000
	Std.	15,000	15,000
	Opt.	17.5-, 19-, 21,000	17.5-, 19-, 21,000, - *21,000 (Air Susp.)
<b>TIRES</b>	Std.	10R22.5F - 12	
	Opt.	(See Your Ford Dealer)	
<b>WHEELS</b>	Std.	22.5x7.50	
	Opt.	(See Your Ford Dealer)	

\* Special Order. †† Cycle Power.



Truck Operations  
Heavy Truck Sales and Marketing

Information for this publication was correct at the time at which the material was being prepared for printing. Specifications and availability shown are subject to change without notice and Ford Motor Company assumes no liability for such changes.