

FORD B-SERIES



1984 FORD B-SERIES CHASSIS

There are more reasons than ever to rely on Ford's line of B-Series Chassis to meet your needs for economical school bus service. B-Series Chassis meet or exceed National Education Association standards.*

A new brake system for 1984 and beyond (A). A front disc and rear drum hydraulic brake system that combines the advantages and costs of hydraulic brakes with the performance and features of air brakes.

Plus... Ford's exclusive standard Spring-Set Rear Wheel Parking Brake with instrument panel-mounted control knob—a feature previously found only with premium-priced air brakes. And the parking brake cannot be released when the engine is shut off. Ask your salesman for the full facts on this industry standard.

And a new tilting hood option... The hood and fender assembly tilts an impressive 75° for easy walk-up accessibility and working room. Recessed hand-hold conveniently located on the top-front makes the hood easy to tilt.

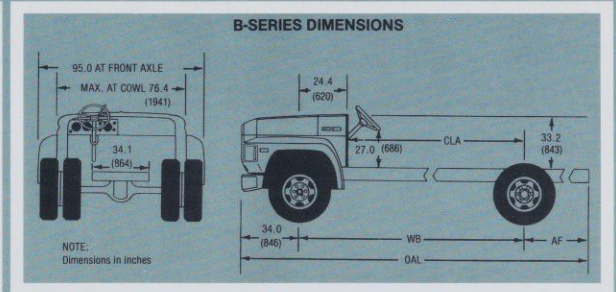
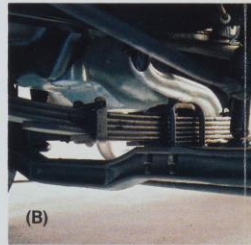
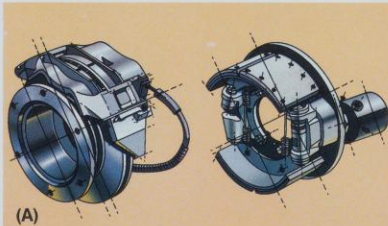
Gas, LP-Gas or diesel power.** Lima 6.1L and 7.0L V-8's are modern, energy-efficient engines†, providing the fuel economy tight budgets demand. And there's the 8.2L "Fuel Pincher" diesel, available in B-600/700, which can deliver up to double the fuel tank mileage of a similar-size gas V-8.† In the B-7000 series, the powerful Caterpillar 3208N diesel is standard.

Tough construction. The backbone of the B-Series Chassis. (B) The standard suspension features long front springs and progressive leaf-type rear springs with rubber bushings, plus shock absorbers front and rear. (C) Ford's full-channel straight-through frames are constructed of up to 110,000 psi tensile steel. Top flanges are riveted for easy body installation.

*Optional fender undercoating (dealer-installed) and matching front and rear tires (optional) may be required to meet N.E.A. standards.

**PEO (pre-engineered option).

†Your mileage may vary depending on how you use your vehicle.



B-Series Chassis Selector

Maximum Number of Passengers*	Chassis Series	WB (in.)	CLA (in.)	AF (in.)	OAL (in.)
35-36	B-600	151	127	104	290
47-48		193	168	111	338
53-54		217	192	129	380
59-60		237	213	132	403
59-60	B-700/7000	237	213	132	403
65-66		255	231	146	436
71-72		275†	251	136	445

Dimensions (in.) are for base models w/standard equipment. †275"wb. req. additional min. equip. *Check with bus body supplier as the capacity may be less due to seat spacing, body length, state requirements, etc.

B-Series Specifications

SERIES	B-600	B-700	B-7000
GVW RATING lb.	Range 18,400 - 25,500	24,100 - 27,500	24,100 - 27,500
CAPACITY (passengers)	Range 35-60	60-72	60-72
AXLE, FRONT: Rating (lb.)	Std. 6,000 Opt. 8,000	8,000 9,000	8,000 9,000
AXLE, REAR: Rating (lb.)	Std. 15,000 Opt. 13,000, 17,500	17,500 17,500, 19,000	17,500 17,500, 19,000
BRAKES, SERVICE	Std. Split Power-Hyd.	Split Power-Hyd.	Split Power-Hyd.
BRAKES, PARKING, With push-pull knob	Std. —	Air	Air
ELECTRICAL SYSTEM	Battery Std. 380 CCA (45 amp-hr.) Opt. 1, 2 or 3 475 CCA (71 amp-hr.) Alternator Std. 75 amp. Opt. 80, 90, 105, 130 amp.	380 CCA (45 amp-hr.) 1, 2 or 3 475 CCA (71 amp-hr.) 75 amp. 80, 90, 105, 130 amp.	Dual 625 CCA (93 amp-hr.) Three 625 CCA (93 amp-hr.) 75 amp. 80, 90, 105, 130 amp.
ENGINE	Std. 6.1L (370) 2V V-8 Opt. 6.1L (370) 4V V-8 8.2L-N (500) V-8 Diesel**	6.1L (370) 2V V-8 6.1L (370) 4V V-8 8.21L-N (500) V-8 Diesel** 8.2L-T (500) V-8 Diesel**	3208N Diesel (175 hp) 3208N Diesel (210 hp)† 3208N Diesel (200 hp—Cal.) 3208T Diesel (210 hp—Cal.)
CLUTCH (Dia. in.)	Std. 13	13	14
TRANSMISSIONS (Direct)	Std. 4-Spd. Opt. 4-Spd., 5-Spd., 4-Spd. Auto.	4-Spd. 5-Spd., 4-Spd. Auto.	5-Spd. 5-Spd., 4-Spd. Auto.
FRAME (Section Modulus)	Std. 7.6 (10.2 w/237" wb.)	10.2 (10.8 w/275" wb.)	10.2 (10.8 w/275" wb.)
SHOCK ABSORBERS	Std. Front & Rear	Front & Rear	Front & Rear
SPRINGS, FRONT: Capacity @ Grd. (lb.)	Std. 3,425	4,500	4,500
SPRINGS, REAR: Capacity @ Grd. (lb.)	Std. 7,500 Opt. 9,125 (w/15,000 axle), 10,500 (except 13,000 axle)	9,125 10,500	9,125 10,500
POWER STEERING	Std. —	Std. —	Std. —
WHEELS	Std. Cast Spoke Opt. 6- or 10-Hole Disc	Cast Spoke 6- or 10-Hole Disc	Cast Spoke 6- or 10-Hole Disc
TIRES (Type—nylon)—Max. *	Std. 9.00x20 10PR Opt. 9.00x20 12PR	9.00x20 12PR 10.00x20 12PR	9.00x20 12PR 10.00x20 12PR

ADDITIONAL STANDARD EQUIPMENT—Flat-Face Cowl, Chrome Yellow Paint, Emergency Lamp Flasher, Front and Rear Turn Signals, Halogen Headlamps.

ADDITIONAL OPTIONAL EQUIPMENT—Tilting Hood, Hydraulic Jack, Spare Wheel and Tire, Front Tow Hooks, plus other special options for specific needs. See your dealer for details.

**Includes 14" dampened disc ceramic clutch, engine oil cooler and two 475 CCA batteries.

†Not available in California.

■Minimum optional tires 7.50 x 20 10PR. Use adequate tires for loads and type of service. See your Ford dealer.

Ford School Bus Chassis

"Fuel Pincher" Diesel

The modern 8.2L Detroit Diesel engine can provide up to double the fuel tank mileage of a gas powered engine, according to Ford tests.† The "Fuel Pincher" diesel, practical in many school bus applications, is available in naturally aspirated and turbocharged versions.

†Your mileage may vary depending on how you use your vehicle.



3208 Series Diesel

The Caterpillar 3208N diesel is standard in the B-7000 series chassis. It's designed for simplified operation, has high torque rise for excellent driveability and performance. The 3208N is available in 175, 200 (Calif.) and 210 horsepower ratings. The 3208T for B-7000 in California is rated at 210 horsepower.



Ford Econoline for School Buses

The School Bus Body Builders Preparation Package is designed to meet N.E.A. standards. Offered on E-350 Super Vans (cargo and window vans), the package includes: 60-amp alternator, 68-amp-hr. battery (except 6.9L diesel and 7.5L), banded front door main glass (tinted and laminated), courtesy light switches on all doors, rear door latch and lock, comfort ride suspension and 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. A School Bus Body Builders Preparation Package is also available on Commercial Cutaway or Stripped Chassis models.



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 or 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.

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.

Some 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.

Get it together — Buckle up.

FORD B-SERIES

TRUCK OPERATIONS

