

1981 FORD



LINE 600 thru
7000 Series



**FORD! BEST-SELLING
BIG TRUCKS.**

FORD! AMERICA'S BEST-SELLING MEDIUM/HEAVIES!*

Popular LN-Series short conventional trucks... they're important reasons for Ford's continued sales leadership in the combined overall medium-duty and heavy-duty truck market. And for '81, Ford offers the newest and lowest-priced diesel in the medium LN-Series trucks — the Detroit Diesel 8.2L "Fuel Pincher" V-8. And it's priced to be affordable for even low mileage usage. The proven and popular Caterpillar 3208 Series diesel and Ford Lima V-8 gas engines round out your fuel-efficient engine choices.

The Ford LN-Series brings to this class of truck many of the quality features that the biggest L-Line trucks have built their

reputation upon. Features like tilting fiberglass front end for convenient service accessibility, sturdy all-welded steel cab construction, spacious cab interior, plus short-cab handling ease.

*Best sellers in the over 14,000 lb. GVW range for 22 straight years, based on R. L. Polk & Co. registrations.

LN-Series (95.3" BBC)

Ford's short-cab conventional design provides short wheelbase-to-body length ratios and front axles with sharp wheel cut angles for maneuverability in city pickup and delivery service.

Fuel-efficient options

To help you cope with today's rising fuel costs, Ford has concentrated on fuel-efficient design. Features like the modern Lima V-8's, DDA 8.2L Fuel Pincher V-8 and Caterpillar 3208 175-hp diesel. In addition, you have a choice of fuel-efficient options like: overdrive or automatic transmissions and steel-belted radial tires to match your requirements.

Gasoline power

Ford LN-Series trucks offer three advanced-design Lima V-8 engines up to 7.0L (429) displacement. An energy-efficient fan clutch is standard on all LN-800 and 700 Series. More efficient than the engines they replaced, these Lima V-8's have proven very popular choices since their introduction during 1979.

Mid-range diesels

The DDA 8.2L Fuel Pincher V-8 provides substantially better fuel economy than comparable gas engines. In Ford fuel economy tests, the DDA 8.2L Fuel Pincher diesel demonstrated 94% better fuel economy than comparably equipped gas-powered trucks in similar applications. Your improvement will vary depending on how you use your truck. They're easy to drive — beginning with simple key-starting. Transmissions include automatic and synchronized 4-spd. or 5-spd. manuals. Diesel is available in naturally aspirated or turbocharged versions.

HD mid-range diesel

The Caterpillar 3208 Series diesel is offered in LN-7000 Series. It's designed from the oil pan up... as a true truck

DIESEL

diesel with the operating range and torque rise characteristics needed for today's mid-range operations.

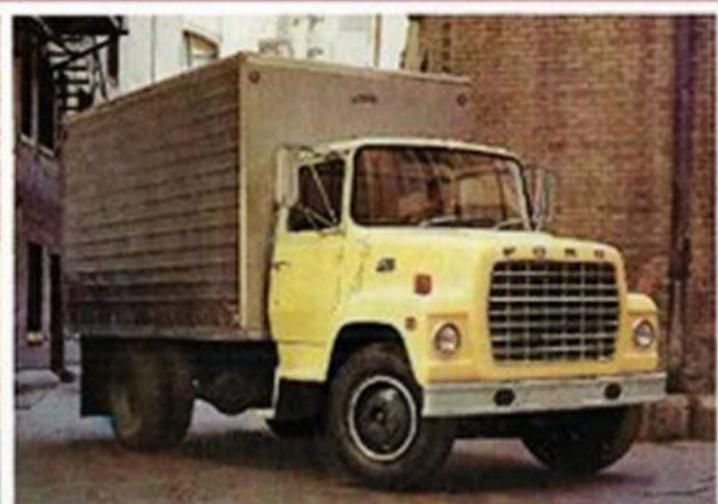
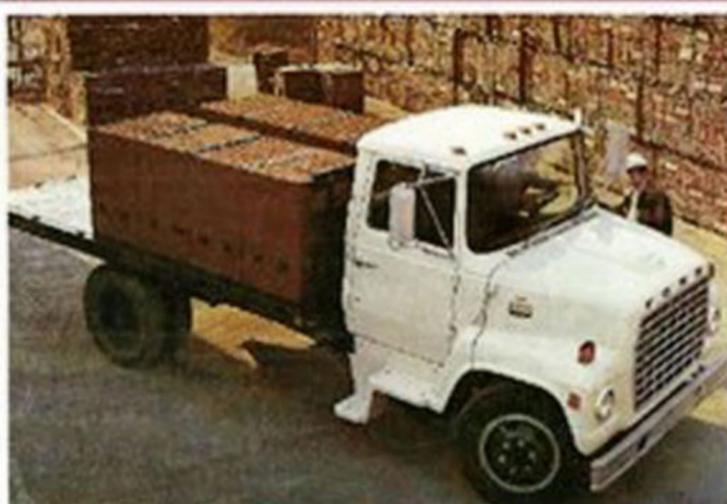
Additional fuel savings at idle

The 8.2L "Fuel Pincher" and Caterpillar 3208 Series share the traditional idling efficiency of diesel engines, which normally use only one-third the fuel while idling as comparable gas engines.



DDA 8.2L Fuel Pincher Diesel

Helping to make fuel go farther for America.



FORD! BEST-SELLING BIG TRUCKS.

ROOM WITH A VIEW

The first thing you're sure to notice in an LN-Series cab is the spacious interior with only a small doghouse. There's plenty of leg, hip and shoulder room for 3-man seating comfort. Next is the large tinted windshield, chair-high seating and sloping hood design. Now take the wheel; you'll find power steering is standard on all medium/heavy LN-Series models.

1. Easy-to-read instrumentation.

Ford LN-Series cab features this attractive instrument panel with convenient controls. And the functional panel is designed in three sections to permit easy servicing by removing only the affected segment. Two-speed electric windshield wipers are standard. Variable-speed air wipers are optional with air brake systems. Air brake model shown with optional tachometer.



Ford AM radio is one of the many popular options available on LN-Series trucks, as listed on page 6.

2. Custom Cab.

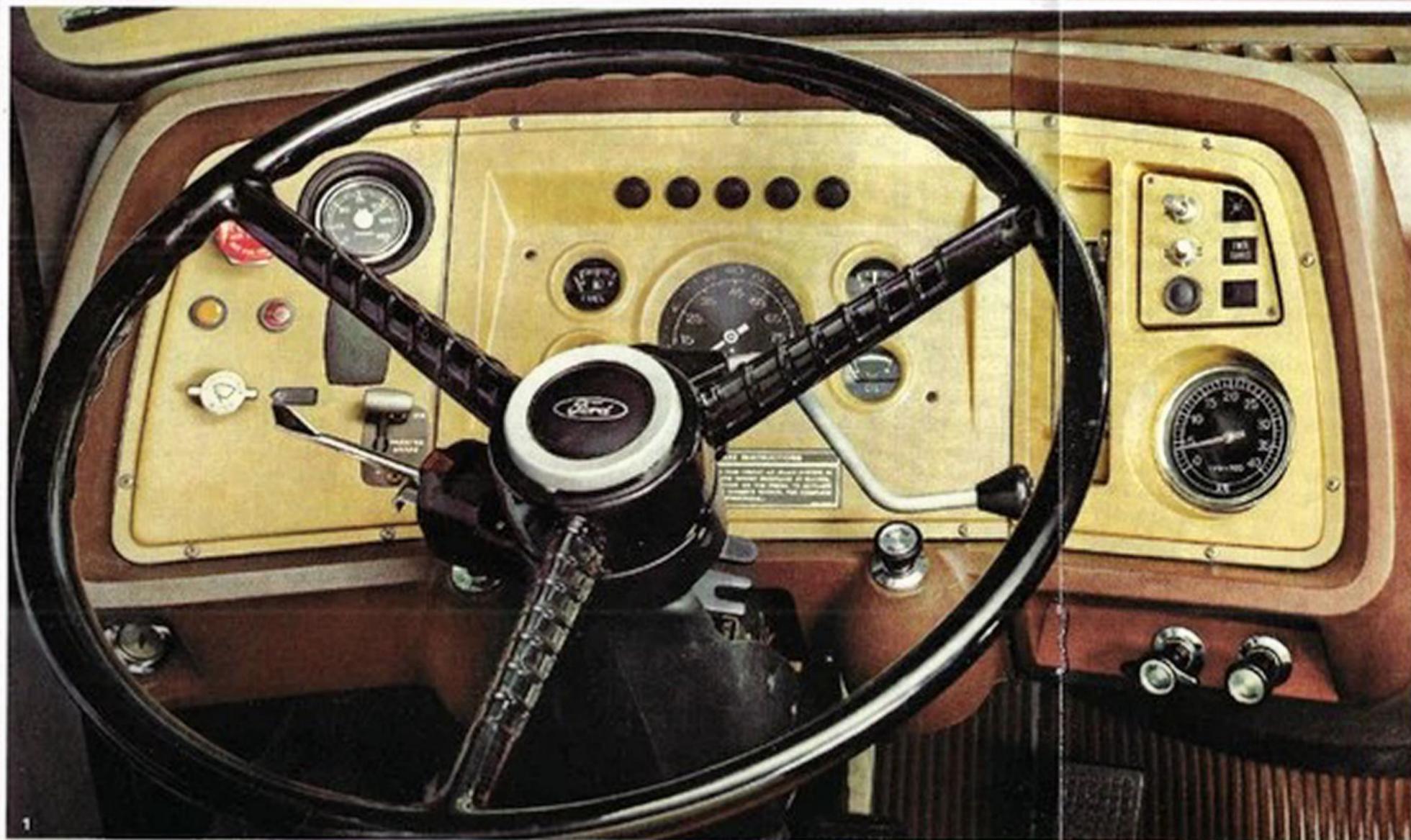
The Custom Cab interior provides, in addition to or in place of standard items, padded brown vinyl door trim panels, cigarette lighter, armrests, cab back trim panel and insulation, left door courtesy light switch, roof insulation, and brown pleated-vinyl full-width seat with foam padding (heavy-duty black vinyl trim may be retained on 7000 Series diesel).

Exterior features: bright finish, anodized aluminum grille, windshield molding, cab assist handle on right side, hood latches and pedestal-mounted cab lights.

3. Standard Cab.

The Standard Cab interior features hardboard headlining, padded instrument panel, full-width seat (available with all gas and diesel engines) with brown vinyl trim (heavy-duty black vinyl trim with diesels), brown rubber floor mat, cab back trim panel is included with optional individual seats, cab back insulation is included on 7000 Series diesels or with optional individual seats.

Exterior features: tinted windshield, 7"x16" western mirrors, reversible door and ignition key, pushbutton door handles, and a bright assist handle on left cab side.



**FORD! BEST-SELLING
BIG TRUCKS.**

YOUR CHOICE OF FORD TOUGH TRUCKS

Popular Ford LN-Series Trucks are available in a broad range of wheelbases and power — gas or diesel — to match Ford's kind of toughness to your job.

Your power choice includes three Lima V-8 engines: 6.1L (370) 2V and 4V, plus 7.0L (429) 4V. These modern gas V-8's are designed for today's needs. And standard features include: DuraSpark solid state ignition • electronic governor • high-capacity dual outlet water pump with premium bearing.

Diesel choices include Detroit Diesel 8.2L V-8 and Caterpillar 3208 Series.

New, higher 60,000 lb. (27,216 kg) GCW

rating is available on LN-700 Series. And Spicer 2-speed rear axles are available in 17,500- and 18,500-lb. capacities.

Ford LN-Series options include:

- Unison driver and passenger seats
- Hand throttle, locking T-handle
- Heavy-duty black vinyl seat trim (std. 7000)
- Heater — high output
- AM radio with traveler's advisory position
- Map pocket (LH door)
- Roof vent

All tinted glass (tinted windshield standard)

- (A) Dual horns (electric, or air on air-equipped models)
- (B) Stainless steel western and auxiliary convex mirror
- Western lighted mirrors
- (C) Brush-type grille guard
- Bright grille
- Fender sight rods
- Pedestal-mounted cab lights
- Air cleaner — HD dry type with restriction indicator
- Air-powered windshield wipers (on air-equipped models)
- Alternators — 60 or 70 amp., or Leece Neville 105 amp.
- Coolant recovery system
- Engine block heater
- Electric fuel pump (gas models)

- Ether cold starting aid (less canister) for diesels
- Front tow hooks
- Shock absorbers (front and rear)
- Silicone hose package (7000 Series)
- Stemco wheel seals
- Tachometer (electric)
- Tractor package (except 600) with air and electric trailer connections

Ask your Ford Dealer about additional optional equipment.

Ford LN-Series value-packed features include:

1. **Steel-reinforced fiberglass front end.** It's that same construction as the biggest L-Line Series for Ford Truck toughness and service ease. Fiberglass is lightweight and non-corrosive.
2. **Deep-dip Electrocoat.** This coating gives added protection against rust. The entire cab is immersed in primer solution, covering areas ordinary sprays can't reach. An electric charge helps bond primer to the metal.
3. **Tilting hood.** Hood opens 57° for ready service ease. And Ford's straight bumper design provides needed tire-to-bumper clearance when the hood is tilted for easy step-in access to the engine.

4. **Removable Air-Pac.** Pac allows air controls and manifold to be taken out as a unit for bench repair. Air-Pac comes on all models equipped with air brakes.
- Electronic ignition.** Advanced DuraSpark solid state ignition system is standard on all Ford Lima V-8 engines. Extra-high ignition voltage produces a better spark than breaker point systems... for fuel efficiency.
- Thermostatic-controlled fan clutches.** Standard on all Lima engines and diesels, fan clutches control fan speeds according to the cooling needs of the engine. The fan clutch minimizes power drain and fuel consumption in comparison to conventional fixed fan operation.



Specifications

SERIES		LN-600	LN-700	LN-700/Model
GVW RATING (kg)	Max.	24,000 (52,910 kg)	27,500 (60,550 kg)	27,500 (60,550 kg)
GVW RATING (kg)	Max.	42,000 (92,590 kg)	50,000 (110,230 kg)	50,000 (110,230 kg)
AXLE FRONT — RATING (kg)	Std.	5,500	7,000	7,000
	Opt.	7,000	8,500	8,500
AXLE REAR — RATING (kg)	Std.	25,000	27,500	27,500
	Opt.	32,500	35,000	35,000
WHEEL SERVICE SPREAD SYSTEM	Std.	Std. Std.	Std. Std.	Std. Std.
	Opt.	40 in. Std. Ax.	40 in. Std. Ax.	40 in. Std. Ax.
ENGINES	Std.	6.1L (370) 2V 6.1L (370) 4V 7.0L (429) 4V	6.1L (370) 2V 6.1L (370) 4V 7.0L (429) 4V	6.1L (370) 2V 6.1L (370) 4V 7.0L (429) 4V
ELECTRIC (kw)	Std.	12 — 17 kw	12 — 17 kw	12 — 17 kw
TRANSMISSIONS			See Transmission Chart	
SPRINGS, FRONT — Capacity (kg)	Std.	3,400	4,200	4,200
	Opt.	4,500	5,300	5,300
SPRINGS, REAR — Capacity (kg)	Std.	7,500	8,700	8,700
	Opt.	8,700 (16,140) 2LN 8,700 (16,140) 2LN	10,000 (22,040) 10,000 (22,040)	10,000 (22,040) 10,000 (22,040)
POWER STEERING	Std.	Standard	Standard	Standard
WHEELS	Std.	Cast Iron	Cast Iron	Cast Iron
	Opt.	1.5 in. Dia.	1.5 in. Dia.	1.5 in. Dia.
TIRES (tube-type nylon)	Std.	8.25 x 20 1/2R	8.25 x 20 1/2R	8.25 x 20 1/2R
	Opt.	8.25 x 20 1/2R	10.00 x 20 1/2R	10.00 x 20 1/2R

NOTE: Use appropriate tire for load and type of service. **14 in. 2 ply's optional. *Disk 2-plate with Disk 2000 20V and all Spicer transmissions. *Competition tubular and radial tubular are available. @ 14" single plate dampened torsion with 8.25" front. ▲ Manual steering is available.

Transmission Availability

TYPE	SERIES	LN-600	LN-700	LN-700
4-Spd. Direct	Five Forward 815	S	S	—
	Manual T-100	O	—	—
5-Spd. Direct	Clark 202 F	O	E	—
	Clark 202 Y	O	E	—
	Clark 202 6RD	O	E	—
	Clark 202 6RD	O	E	—
	Clark 202 Y	—	E	—
	Clark 202 Y	—	E	—
	Spicer 2012A	O	E	—
	Spicer 2012A	O	E	—
	Spicer 2012A	—	—	—
	Spicer 2012C	—	—	—
3-Spd. Overdrive	Clark 202 Y	O	E	—
10-Spd. Direct	Fisher 11 1010	—	—	—
4-Spd. Auto	Autovox AT 541 Autovox AT 542	O	E	—

NOTE: Some transmissions are not available with certain engine choices. See your Ford Dealer for complete power train information. S — Standard O — Optional

LN-Series Wheelbases and CA's (cab-to-axle)

WB (in.)	CA (in.)	LN-600	LN-700	LN-700	LN-700	LN-700	LN-700	LN-700
101.5	170.0	X	X	X	X	X	X	X
124.5	193.0	X	X	X	X	X	X	X
147.5	216.0	X	X	X	X	X	X	X
170.5	239.0	X	X	X	X	X	X	X
193.5	262.0	X	X	X	X	X	X	X
216.5	285.0	X	X	X	X	X	X	X
239.5	308.0	X	X	X	X	X	X	X
262.5	331.0	X	X	X	X	X	X	X
285.5	354.0	X	X	X	X	X	X	X
308.5	377.0	X	X	X	X	X	X	X



FORD! BEST-SELLING BIG TRUCKS.

BUILT FORD TOUGH AND READY TO TAKE ON ANYBODY.

Ford LN-700 Stripped Chassis Series is designed to accommodate a wide variety of specialized custom bodies. Wheelbases range up to 220 inches for long hi-cube bodies. And you have a choice of vacuum-hydraulic or air brakes. See your Ford Dealer for complete details.



Buy or lease a tough Ford Truck — a great choice either way!

Ford means business in big trucks

Ford's commitment to trucks extends through the nationwide network of more than 5,500 truck dealers including 990 franchised for 8.2L DDA mid-range diesel service with over 270 dealers who specialize in heavy-duty trucks. They're backed by a modern computer system linked to 21 Parts Distribution Centers that handle a full line of quality Motorcraft and Ford parts.

Of course, the job is the final truck test. Talk to people who own today's Fords. Then talk to your Ford Dealer.

Truck financing can be arranged with terms tailored to your needs: seasonal, farm, skip payment and descending payment plans.

Motorcraft



...FOR SURE

Replacement Parts

Be sure to specify genuine Ford-approved Motorcraft parts from your Ford Dealer.

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.

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FORD L-LINE

FORD DIVISION

