

# 1981 FORD



## **L-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. GVWR 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-600 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

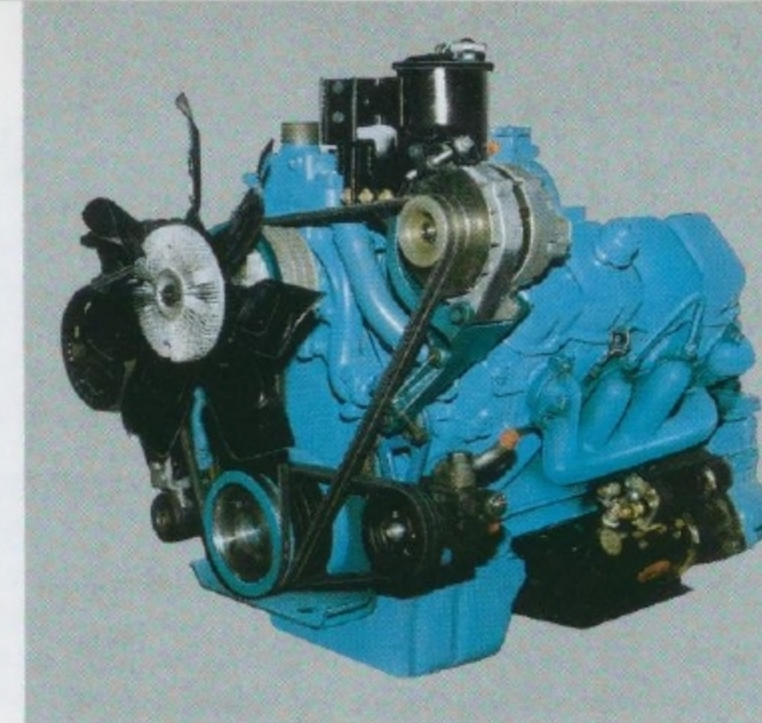
The Caterpillar 3208 Series diesel is offered in LN-7000 Series. It's designed from the oil pan up... as a true truck



diesel 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.

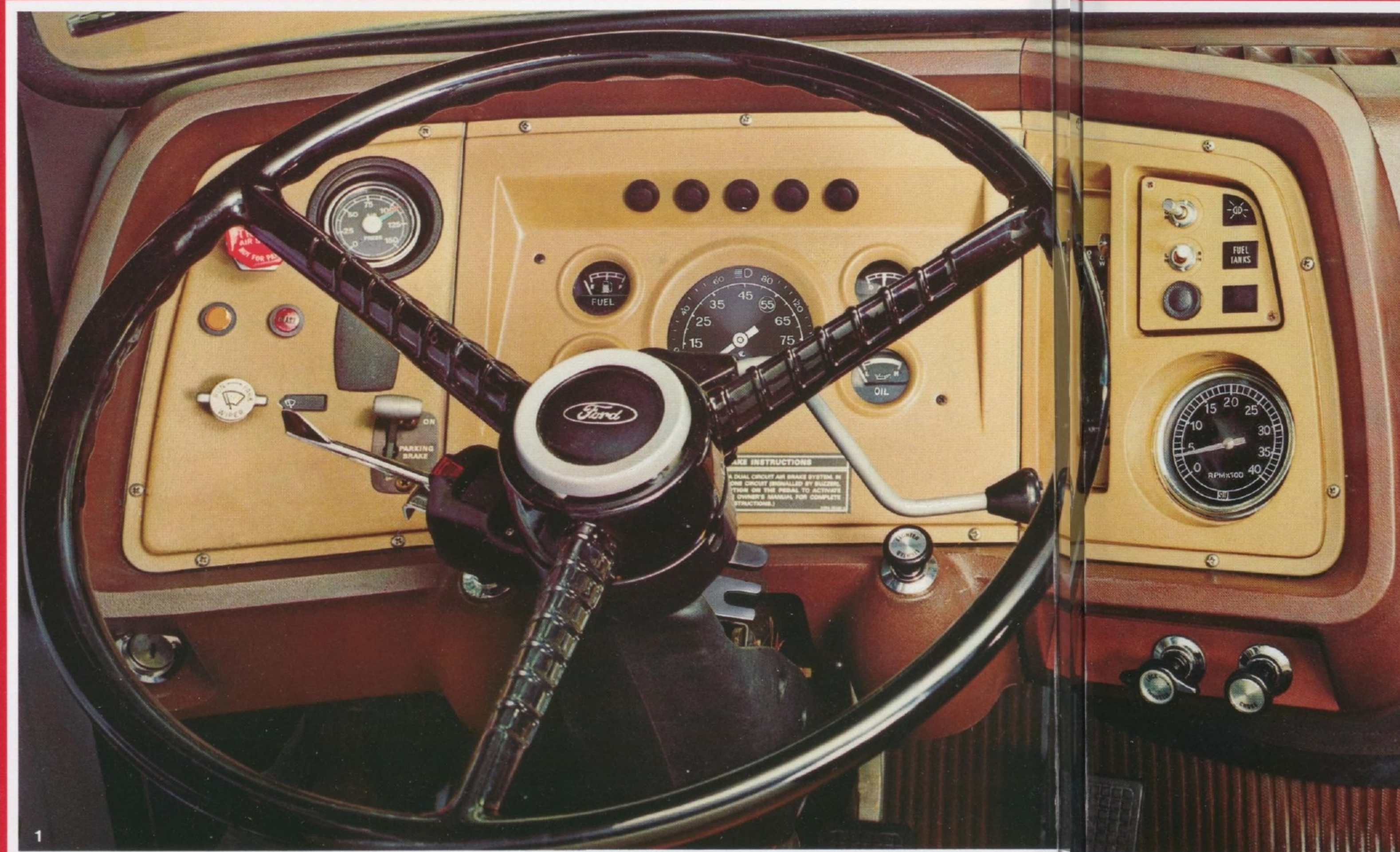
The Custom Cab interior provides, in addition to or in place of standard items, padded brown vinyl door trim panels, cigarette lighter, armrests, cab back trim panel and insulation, left door courtesy light switch, roof insulation, and brown pleated-vinyl full-width seat with foam padding (heavy-duty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



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# 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-7000 (diesel)
GVW RATING lb. (kg)	Max.	24,000 (10,886 kg)	27,500 (12,474 kg)	27,500 (12,474 kg)
GCW RATING lb. (kg)	Max.	42,000 (19,051 kg)	60,000 (27,216 kg)	50,000 (22,680 kg)
AXLE, FRONT — RATING (lb.)	Std.	5,500	7,000	7,000
	Opt.	7,000	9,000	9,000
AXLE, REAR — RATING (lb.)	Std.	15,000	17,500	17,500
	Opt.	17,500	18,500	18,500
BRAKES, SERVICE SPLIT SYSTEM	Std.	Vac.-Hyd.	Vac.-Hyd.	Vac.-Hyd.
	Opt.	HD Vac.-Hyd., Air	HD Vac.-Hyd., Air	HD Vac.-Hyd., Air
ENGINES	Std.	6.1L (370) 2V V-8	6.1L (370) 4V V-8	Cat. 3208 175 hp
	Opt.	6.1L (370) 4V V-8 8.2L-N (500) V-8 Diesel	6.1L (370) 2V V-8 7.0 (429) 4V V-8 8.2L-N (500) V-8 Diesel	
CLUTCH (Dia. in.)	Std.	13 — 1 Plate (1)	13 — 1 Plate* (1)	14 — 1 Plate**
TRANSMISSIONS		See transmission chart		
SPRINGS, FRONT — Capacity @ ground (lb.)	Std.	3,425	3,700	3,700
	Opt.	4,500	4,500	4,500
SPRINGS, REAR — Capacity @ ground (lb.)	Std.	7,500	8,750	8,750
Optional auxiliaries	Opt.	8,750, 10,590, 11,670, 2,250	10,590, 11,670, 2,250	10,590, 11,670, 2,250
POWER STEERING▲		Standard	Standard	Standard
WHEELS	Std.	Cast Spoke	Cast Spoke	Cast Spoke
	Opt.	6-Hole Disc	6- or 10-Hole Disc	6- or 10-Hole Disc
TIRES (Tube-type) nylon Maximum*	Std.	8.25 x 20 10PR	8.25 x 20 10PR	8.25 x 20 10PR
	Opt.	9.00 x 20 12PR	10.00 x 20 12PR	10.00 x 20 12PR

NOTE: Use adequate tires for loads and type of service. \*\* 14-in. 2-plate optional.  
\* 13-in. 2-plate with Clark 390V, 397V and all Spicer transmissions. † Comparable tubeless and radial tubeless are available.  
(1) 14" single plate dampened ceramic with 8.2L diesel. ▲ Manual steering is available.

## Transmission Availability

TYPE	SERIES	LN-600	LN-700	LN-7000
4-Spd. Direct	New Process 435	S	S	—
	Warner T-19D	0	—	—
5-Spd. Direct	Clark 282 V	0	0	—
	Clark 285 V	0	0	—
	Clark 282 VHD	0	0	—
	Clark 285 VHD	0	0	—
	Clark 390 V	—	0	0
	Clark 397 V	—	0	0
	Spicer 5052A	0	0	S
	Spicer 5252A	0	0	0
5-Spd. Overdrive	Clark 280 VO	0	0	—
	Fuller RT 6610	—	—	0
4-Spd. Auto.	Allison AT-545	0	0	—
	Allison MT-643	—	0	—

NOTE: Some transmissions are not available with various engine choices. See your Ford Dealer for complete power train information.  
S — Standard 0 — Optional

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

WB in./mm	124/3,150	136/3,454	148/3,759	166/4,216	184/4,674	202/5,131	220/5,588	250/6,350
CA in./mm	60/1,524	72/1,829	84/2,134	102/2,591	120/3,048	138/3,505	156/3,962	186/4,724
LN-600	X	X	X	X	X	X	X	X
LN-700	X	X	X	X	X	X	X	X
LN-7000	X	X	X	X	X	X	X	X



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# 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.

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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

