

1981 FORD



L-LINE 800 thru 9000 Series



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

FORD! AMERICA'S BEST-SELLING MEDIUM AND HEAVY TRUCKS! *

Popular L-Line heavy-duty trucks... they're important reasons for Ford's continued sales leadership in the overall medium-duty and heavy-duty truck market combined.

Ford L-Line trucks—the “big ones” Built Ford Tough—have built their solid reputation on proven design features. And all Ford L-Line trucks are Built Ford Tough with sturdy all-welded steel cabs, four-point cab mounting system, and hi-tensile steel frames. Built for the long haul in Ford's modern Kentucky truck plant. And these popular L-Line trucks are available in a broad range of models

with two basic BBC's to match Ford's kind of truck toughness to your job.

Fuel-efficient options.

In addition to the many standard Ford features that can help save fuel, Ford offers a wide range of fuel-efficient options. Options that include: Detroit Diesel “Fuel Squeezer,” Cummins “Formula” diesels, plus Caterpillar “Economy” 3406 Series diesels; over-drive transmissions; steel-belted radial tires; lightweight aluminum bumpers, wheels, fuel tanks, and more; plus cab brackets for mounting the Rudkin Wiley brand air deflector.

1. As handsome as they are tough!

Ford offers three customized option packages. All three are shown together on this tractor.

Package “A” features bright moldings and mirrors. Grover air horns, color-coordinated cab and chassis components, and torpedo-shaped marker lights. The Custom Hi-Level Trim (shown on page 5) is required with this option.

Package “B” features your choice of six attractive paint designs in 12 multicolor combinations and a bright grille. An optional hood paint treatment is also offered.

Package “C” includes a bright muffler and exhaust stack.

2. L- & LT-Series (105.3" BBC).

Ford medium-BBC conventionals provide a long engine compartment for service accessibility, and plenty of in-cab spaciousness together with a long-wheelbase ride. Short 27.3-in. bumper-to-axle makes tractors well suited for the “bridge formula” states.

3. LN & LNT (93.3" BBC).

Ford short-conventionals are designed to accommodate long bodies or trailers. They can pull 45-ft. trailers in 55-ft. states. Short-cab design and wide-track front axles provide short turning diameters.

4. LTS-Series (setback front axle — 105.3" BBC).

This front axle location (46.3-in. bumper-to-axle) is available on medium-BBC conventionals—single rear axle (special order) as well as LTS-Series tandems. The axle setback allows optimum payloads because weight can be distributed forward



to the front axle. Also, setback front axle allows tight turning per given body length. Ford tandems are also adaptable to a tag or pusher axle.

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



FORD! BEST-SELLING BIG TRUCKS.

ROOM WITH A VIEW

The first thing you're sure to notice in an L-Line cab is all the leg, hip and shoulder room for generous seating comfort. Next is the large tinted windshield, chair-high seating and sloping hood design. Now you're ready for the big selection of comfort and convenience options from air conditioning to a wide variety of individual seats.

1. Easy-to-read instrumentation.

All gauges are grouped in the right-hand section of the linehaul instrument panel and calibrated to show "normal" operating conditions with their pointers at "3 o'clock." No detailed readout is needed. This linehaul instrument panel is

standard on 9000 Series and optional on 8000 and 900 Series. Rich woodtone vinyl applique is included with Custom Trim.

2. Standard Cab interior features:

Hardboard headlining • padded instrument panel • brown knitted vinyl driver's seat in 9000 Series (full-width seat with brown vinyl trim in 800, and HD black vinyl in 8000 and 900) • map pocket in LH door of 9000 Series • cab-back trim and insulation with diesels and with optional individual seats. **Exterior features:** western mirrors • bright assist handle on driver's side.

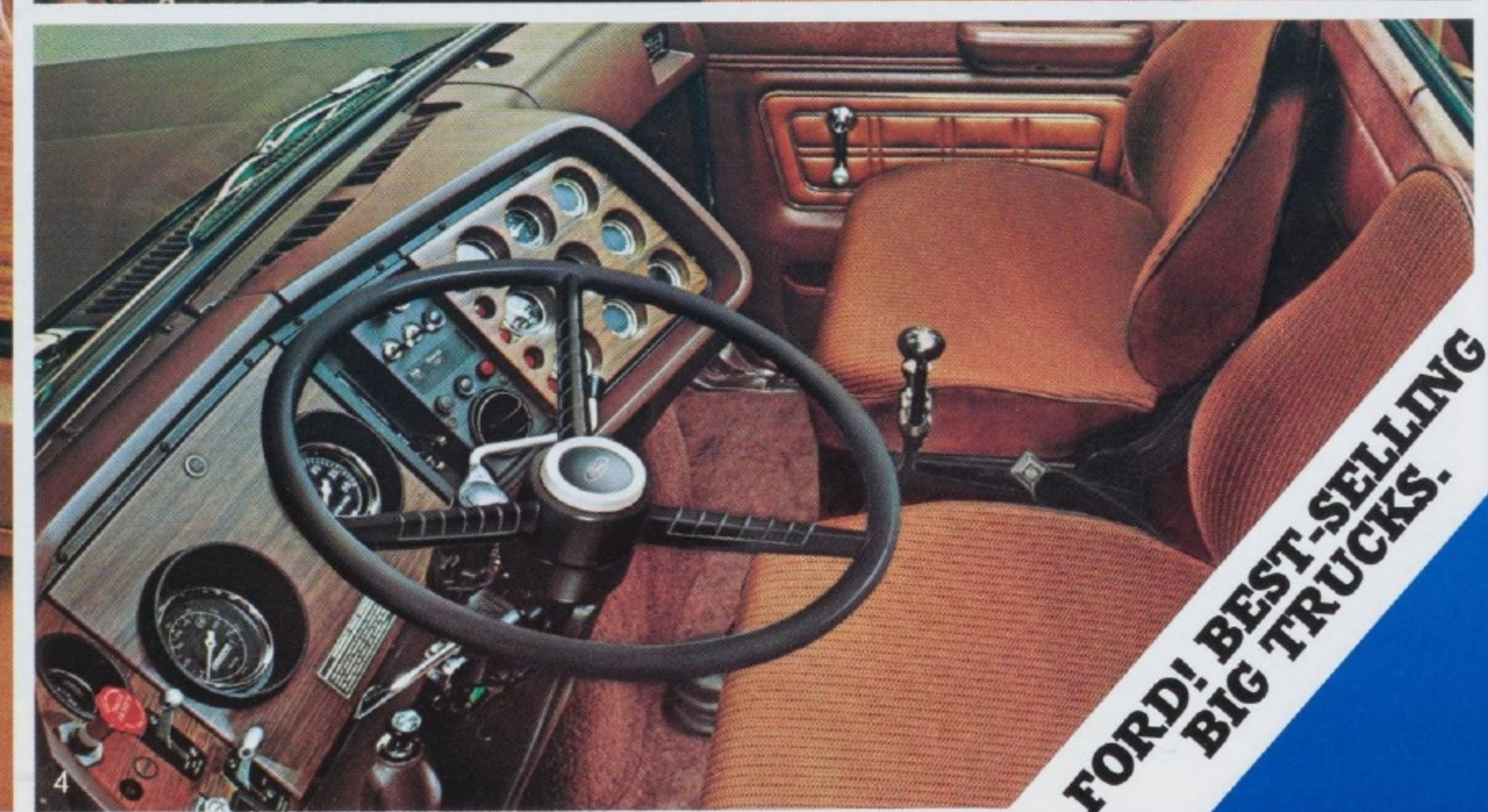
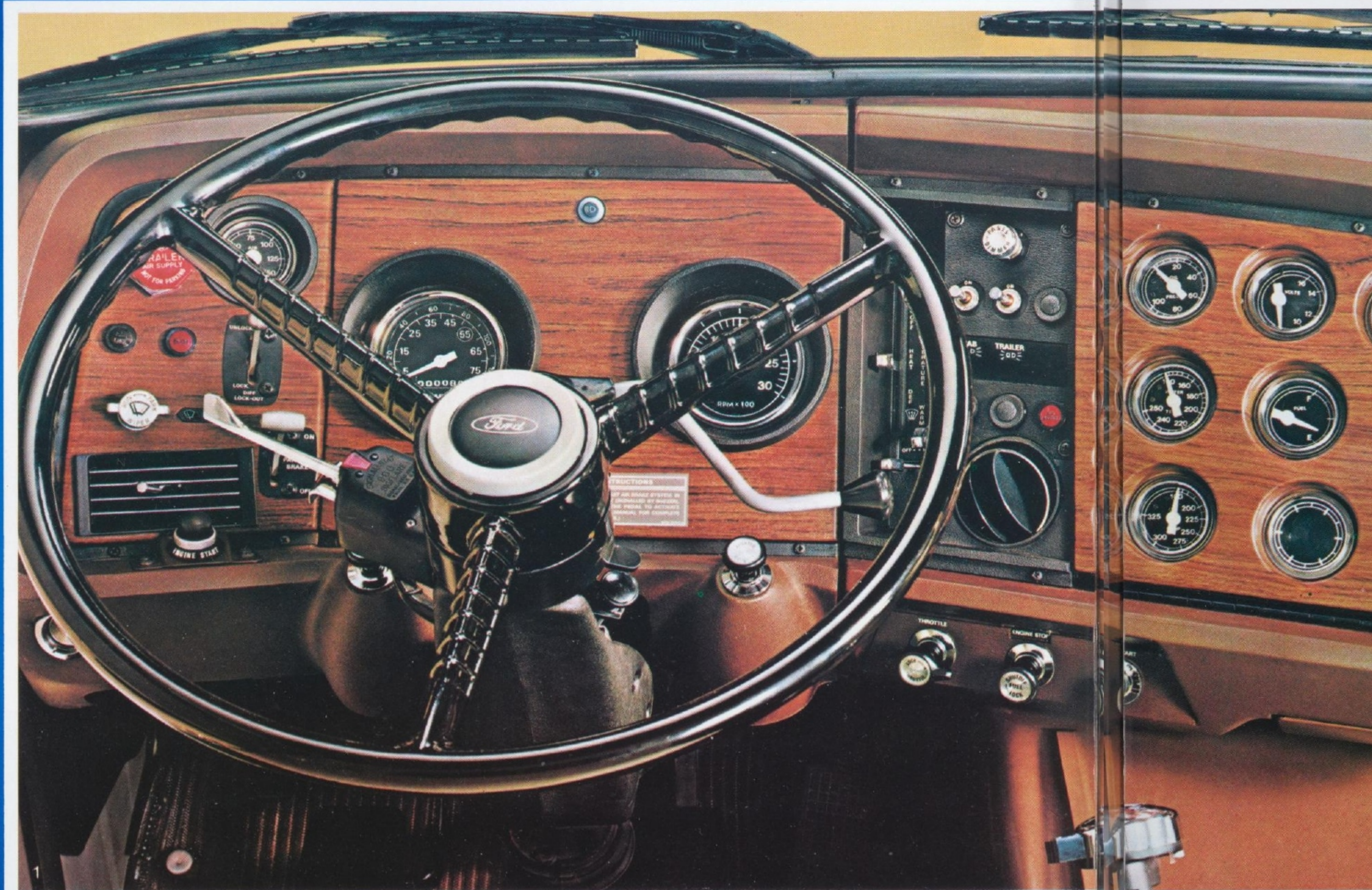
3. Custom Trim.

Provides, in addition to or in place of standard items, these **interior features:** simulated woodtone applique on linehaul instrument panel • padded brown vinyl door trim panels • brown floor mat • cab-back trim panel and insulation • left-door courtesy light switch • brown pleated-vinyl full-width seat (except 9000) with foam padding (In 900 and 8000 Series HD black vinyl trim may be retained). **Exterior features** include bright finish: anodized aluminum grille • windshield molding • cab assist handle on right side • hood latches • pedestal-mounted cab lights.

Ford 9000 Series shown with optional passenger seat.

4. Custom Hi-Level Trim.

Features, in addition to or in place of Custom Trim items, include: handsome brown and tan door and back panel trim, rich nylon carpeting and a map pocket in the passenger-side door. (Custom Hi-Level Trim is available in 9000 Series and is required with owner-operator package "A".) Shown with comfortable contoured L-S Unison driver's seat and matching passenger seat options.



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FORD TOUGH TRUCK CHOICE

As the chart shows, Ford L-Line trucks are available in a wide range of job-matching series. And within each series you have a further selection of job-tailoring components including: front and rear axles, springs, transmissions, wheels and tires. And you have a choice of gas power or diesel power.

Gasoline engines.

Your choice includes two Lima engines—6.1L (370 4V) and 7.0L (429 4V) V-8's. And Ford Super Duty engines up to 8.8L (534 4V) V-8's are available.

Mid-range diesel power.

Popular Caterpillar 3208 Series feature the operating range and torque rise characteristics needed for today's mid-range

operations. The Cummins VT-225 diesel, also offered in 8000 Series.

Linehaul diesel power.

Ford offers a big choice of popular diesels from leading makes...including Detroit Diesel "Fuel Squeezer Plus," Cummins "Formula" engines, and Caterpillar "Economy" 3406 Series diesels.

Regular RPM diesels.

Ford also offers a big choice of "regular RPM" diesels for construction work and similar applications.

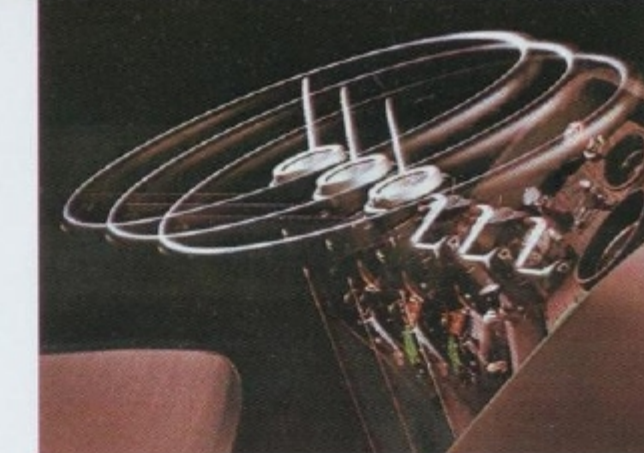
Ford L-Line options include:

- Bostrom Westcoaster II driver's seat
- Bostrom Levelair II driver's seat
- L-S Unison driver's seat

- L-S Unison air driver's seat
- National Cush-N-Aire—Lo Back (standard on 9000 Series) or Hi Back—driver's seat
- Bostrom, Unison or National passenger seat
- Heavy-duty vinyl trim (bench seats)
- Air conditioning (integral with heater)
- AM radio with traveler's advisory frequency position
- Adjustable steering column
- All tinted glass (tinted windshield standard)

- Owner-operator packages
- Chrome exhaust stacks
- Bright aluminum front bumper
- Bright windshield molding (std. cab)
- Stainless steel western mirrors
- Western Re-Trac mirrors

- Auxiliary convex mirrors
- Western lighted mirrors
- Air-powered windshield wipers
- Aluminum rear hubs
- Butterfly hood (for 105.3" BBC)
- Centrifuge brake drums
- Coiled nylon air hoses (for trailer hookup)
- Ether cold starting aid (less canister) for diesels
- Extended front bumper (N.A. with extended frame)
- Extended frame (with LTS-type bumper)
- Front tow hooks
- Grille guard
- Self-adjusting clutch
- Silicone Hose Package (8000 and 9000)
- Stemco wet-type wheel seals



Adjustable steering column option allows driver a choice of steering wheel positions. Wheel moves 4 in. fore and aft, maintains preferred 20° angle.

- Tractor Package: Trailer connections (10 ft. or 12 ft.), electric fuel pump (gas), hand control valve
- Vernier-type hand throttle
- 12-cu. ft. Bendix air compressor
- Engine block heater(s) on gas models

Additional L-Line features include:

1. Deep-dip Electrocoat gives extra protection from rust and corrosion. Entire cab is immersed in primer solution. High-voltage charge bonds primer to the metal.
2. One-piece hood has steel reinforcements encased in fiberglass.
3. Removable Air-Pac allows air controls and manifold to be taken out as a unit for bench repair or easy in-place servicing.
4. Circuit breakers. Standard on 9000's and included with optional linehaul instrument panel on 8000 and 900 Series, or fuses are located behind the hinged door on the instrument panel.

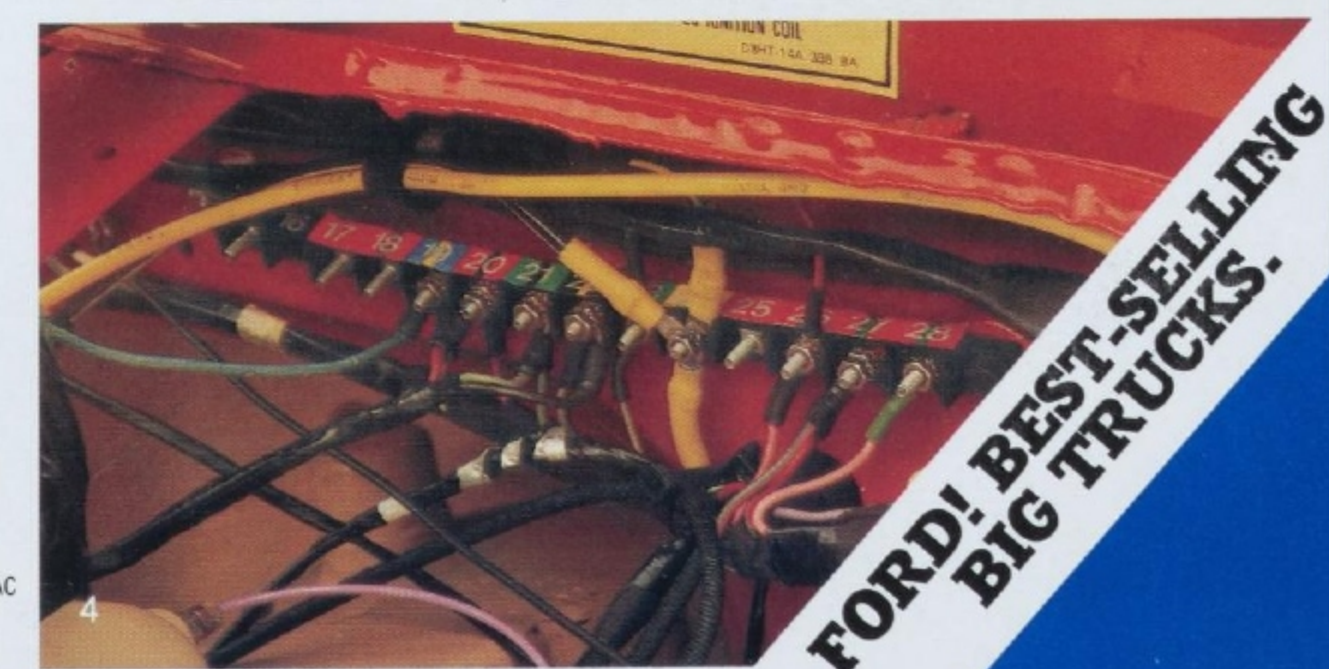
Ask your Ford Dealer about additional optional equipment available on all Ford Trucks.

SERIES	SINGLE-AXLE SERIES				TANDEM-AXLE SERIES			
	GAS POWERED		DIESEL POWERED		GAS POWERED		DIESEL POWERED	
	L- & LN-800	L- & LN-900	L- & LN-8000	L- & LN-9000	LT- & LNT-800	LT- & LNT-900	LT- & LNT-8000	LT- & LNT-9000
GVW RATING lb. (kg)	Max. 35,000 (15,876 kg)	35,000 (15,876 kg)	35,000 (15,876 kg)	35,000 (15,876 kg)	46,000 (20,865 kg)	54,000(24,494kg)(LNT) 60,000(27,216kg)(LT)	62,000 (28,123 kg)	76,000 (34,472 kg)
GCW RATING lb. (kg)	Max. 60,000 (27,216 kg)	60,000 (27,216 kg)	60,000 (27,216 kg)	80,000 (36,287 kg)	60,000 (27,216 kg)	60,000 (27,216 kg)	60,000 (27,216 kg)	82,000 (37,194 kg)
AXLE, FRONT—Max. Rating (lb.)	Std. 7,000	7,000	7,000	9,000	9,000	9,000	9,000	9,000
	Opt. 9,000 12,000†	9,000 12,000†	9,000 12,000†	12,000‡	12,000‡	12,000‡ 16,000‡	12,000‡ 16,000‡	12,000‡ 16,000‡
REAR AXLE—Max. Rating (lb.)	Std. 18,500	18,500	18,500	23,000	34,000	34,000	34,000	34,000
	Opt. 22,000 23,000	22,000 23,000	22,000 23,000	—	—	38,000, 44,000 (LT)	38,000, 44,000	38,000, 40,000, 44,000 58,000
BRAKES, SERVICE SPLIT SYSTEM	Std. Vac.-Hyd.	Vac.-Hyd. (L) Full Air (LN)	Air	Air	Vac.-Hyd.	Vac.-Hyd. (LT) Air (LNT)	Air	Air
	Opt. HD Vac.-Hyd. Air	HD Vac.-Hyd. (L) Vac.-Hyd. (LN) Air (L)	Vac.-Hyd.	—	HD Vac.-Hyd. Rear Air	HD Vac.-Hyd. (LT) Air (LT)	—	—
BRAKES, PARKING	Std.	Internal Shoe with Vac.-Hyd. Brakes Spring-Set Type with Air Brakes			Internal Shoe with Vac.-Hyd. Brakes Spring-Set Type with Air Brakes			
ENGINE	Std. 6.1L (370) 4V V-8	7.8L (477) SD V-8*	Cat. 3208—175 hp	NTC-230	6.1L (370) 4V V-8	7.8L (477) SD V-8*	Cat. 3208—175 hp	NTC-230
	Opt. 7.0L (429) 4V V-8	8.8L (534) SD V-8*	Cat. 3208—210 hp* Cat. 3208—200 hp* Cummins VT-225††	(1) 6-71N, 8V-71N Series Economy or 3406 Series NTC-300, Formula 230, Formula 270, Formula 350, NTC-350 Series Formula 300, NTC-270 6V-92TTA (LN)	7.0L (429) 4V V-8	8.8L (534) SD V-8*	Cat. 3208—210 hp* Cat. 3208—200 hp* Cummins VT-225††	(1) 6-71N, 8V-71N Series Economy or 3406 Series NTC-300, Formula 230, Formula 270, Formula 350, NTC-350 Series, Formula 300 NTC-270, 6V-92TTA(LNT)
CLUTCH (Dia. in.)	Std. 13—1 plate††	13—2 plate	14—1 plate**	14—2 plate (2)	13—1 plate††	13—2 plate	14—1 plate**	14—2 plate (2)
TRANSMISSIONS (Direct) 5-speed trans. available with wide or close ratio and O.D. Auxiliary	Std. 5-Speed	5-Speed	5-Speed	10-Speed	5-Speed	5-Speed	5-Speed	10-Speed
	Opt. 5-Spd., 4-Spd. Auto. 5-Spd. Auto., 10-Speed	5-Speed 10-Speed 4-Spd. (L)	5-Speed 5-Spd. Auto., 10-Speed	5-Spd., 6-Spd. (LN), 7-Spd., 8-Spd., 9-Spd., 10-Spd., 13-Spd.	5-Speed 5-Spd. Auto. 10-Spd., 13-Spd. 4-Spd. (LT)	5-Speed 5-Spd. Auto. (LT) 10-Spd., 13-Spd. (LT) 4-Spd. (LT)	5-Speed 5-Spd. Auto. 10-Spd., 13-Spd. 4-Spd.	5-Spd. (LT), 6-Spd. (LNT) 7-Spd., 8-Spd., 9-Spd., 10-Spd., 13-Spd. 4-Spd. (LT)
SPRINGS, FRONT Capacity @ grd. (lb.)	Std. 4,500	4,500	4,500	4,500	4,500	4,500	4,500	4,500
	Opt. 4,500†, 5,500 6,000	4,500†, 5,500 6,000	4,500†, 5,500 6,000	4,500†, 5,500 6,000	4,500†, 5,500 6,000	4,500†, 5,500 6,000	4,500†, 5,500 6,000 10,000 (LT)	4,500†, 5,500 6,000 10,000 (LT)
SPRINGS, REAR Capacity @ grd. (lb.)	Std. 8,750	8,750	8,750	10,590	17,000	17,000	17,000	17,000
	Opt. 10,590, 11,670 11,640†, 14,470 2,250	10,590, 11,670 11,640†, 14,470 2,250	10,590 11,640†, 14,470 2,250	11,670 11,640†, 14,470 2,250	—	19,000 22,000 (LT)	19,000 22,000	19,000 22,000 (LT)
Auxiliary Springs	Standard	Standard	Standard	Optional	Standard	Standard	Standard	Optional
WHEELS	Std. Cast Spoke	Cast Spoke	Cast Spoke	Cast Spoke	Cast Spoke	Cast Spoke	Cast Spoke	Cast Spoke
	Opt. 10-Hole Disc (3)	10-Hole Disc (3)	10-Hole Disc (3)	10-Hole Disc (3)	10-Hole Disc (3)	10-Hole Disc (3)	10-Hole Disc (3)	10-Hole Disc (3)
TIRES (tube-type) Maximum** Radial	Std. 9.00 x 20 10PR	9.00 x 20 10PR	9.00 x 20 10PR	10.00 x 10 12PR	9.00 x 20 10PR	9.00 x 20 10PR	9.00 x 20 10PR	10.00 x 20 12PR
	Opt. 011R x 24.5G (14PR)	011R x 24.5G (14PR)	011R x 24.5G (14PR)	011R x 24.5G (14PR)	13/75R x 22.5J (18PR)	13/75R x 22.5J (18PR)	015R x 22.5J (18PR)	015R x 22.5J (18PR)

NOTE: Use adequate tires for loads and type of service. *N.A. in Calif. (2) 15 1/2" 2 plate incl. with NTC/Formula 350 and 3406 Series, ceramic face and self-adjusting optional. †Only available in Calif. (3) Steel or aluminum. **14-in. 2-plate optional. ††Tubeless tires or flotation tires available. Consult Your Ford Dealer.

SERIES	SETBACK FRONT AXLE TANDEM SERIES			
	GAS POWERED		DIESEL POWERED	
	LTS-800	LTS-900	LTS-8000	LTS-9000
GVW RATING lb. (kg)	46,000 (20,865 kg)	64,000 (29,030 kg)	64,000 (29,030 kg)	81,100 (36,787 kg)
GCW RATING lb. (kg)	60,000 (27,216 kg)	60,000 (27,216 kg)	60,000 (27,216 kg)	82,000 (37,194 kg)
AXLE, FRONT—Max. Rating (lb.)	Std. 9,000	9,000	9,000	12,000
	Opt. 12,000	12,000, 16,000 18,000, 20,000	12,000, 16,000 18,000, 20,000	16,000, 18,000 20,000
REAR AXLE—Max. Rating (lb.)	Std. 34,000	34,000	34,000	34,000
	Opt. —	38,000, 44,000	38,000, 44,000	38,000, 40,000, 44,000 58,000
BRAKES, SERVICE SPLIT SYSTEM	Std. Vac.-Hyd.	Vac.-Hyd.	Air	Air
	Opt. HD Vac.-Hyd. Air	HD Vac.-Hyd. Air	—	—
BRAKES, PARKING	Internal Shoe with Vac.-Hyd. Brakes Spring-Set Type with Air Brakes			
ENGINE	Std. 7.0L (429) 4V V-8	7.8L (477) SD V-8*	Cat. 3208—175 hp	NTC-230
	Opt. —	8.8L (534) SD V-8*	Cat. 3208—210 hp* Cat. 3208—200 hp* Cummins VT-225††	(1) NTC-270 NTC-300 NTC-350 6-71N 3406 Series
CLUTCH (Dia. in.)	13—2 plate	13—2 plate	14—1 plate**	14—2 plate (2)
TRANSMISSIONS (Direct) 5-speed trans. available with wide or close ratio and O.D. Auxiliary	Std. 5-Speed	5-Speed	5-Speed	10-Speed
	Opt. 5-Speed 5-Spd. Auto. 10-Speed 4-Spd.	5-Speed 5-Spd. Auto. 10-Speed 4-Spd.	5-Speed 5-Spd. Auto. 10-Speed 4-Spd.	5-Spd. 7-Spd. 8-Spd. 9-Spd. 10-Spd. 13-Spd. 4-Spd.
SPRINGS, FRONT Capacity @ grd. (lb.)	Std. 4,500	4,500	4,500	6,800
	Opt. 4,500†, 5,500 6,000	4,500†, 5,500 6,000	4,500†, 5,500 6,000	6,000
SPRINGS, REAR Capacity @ grd. (lb.)	Std. 17,000	17,000	17,000	17,000
	Opt. —	19,000, 22,000	19,000, 22,000	19,000, 22,000
Auxiliary Springs	Standard	Standard	Standard	Optional
WHEELS	Std. Cast Spoke	Cast Spoke	Cast Spoke	Cast Spoke
	Opt. 10-Hole Disc (3)	10-Hole Disc (3)	10-Hole Disc (3)	10-Hole Disc (3)
TIRES (tube-type) Maximum** Radial	Std. 9.00 x 20 10PR	9.00 x 20 10PR	9.00 x 20 10PR	10.00 x 20 12PR
	Opt. 015R x 22.5J (18PR)	015R x 22.5J (18PR)	015R x 22.5J (18PR)	015R x 22.5J (18PR)

††Includes 13-in. 2-plate clutch. Engines available for Calif. usage, Cummins NTC-230, NTC-300, Formula 300, NTC-350, 6V-92TTA and 3406 Series (300 hp). ††Includes 14-in. 2-plate damped clutch. 3-in. 2-plate with Clark 390V, 397V and all Spicer transmissions.



FORD! BEST-SELLING BIG TRUCKS.

YOUR CHOICE OF FORD TOUGH TRUCKS

Ford's commitment to quality extends through the nationwide network of more than 5,500 truck dealers including over 270 who specialize in heavy-duty trucks. They're backed by a modern computer system linked to 21 Parts Distribution Centers. 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.



LTS-Series
Ford setback front axle
105.3" BBC LTS-Series
tandems.

L-LT-Series
Ford 105.3" BBC conventional cab "L" (single axle) and "LT" (tandem) Series.

LN-LNT-Series
Ford 93.3" BBC short conventionals, "LN" (single axle) and "LNT" (tandem) Series.

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

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

WB in./mm	138/3505	150/3810	162/4115	174/4420	186/4724	204/5182	222/5639	236/5994
CA in./mm	60/1524	72/1829	84/2134	96/2438	108/2743	126/3200	144/3658	158/4013
L-800	X	X	X	X	X	X	X	
L-900		X	X	X	X	X	X	
L-8000	X	X	X	X	X	X	X	
L-9000		X	X	X	X	X	X	
LT-800		X	X	X	X	X	X	
LT-900		X	X	X	X	X	X	
LT-8000		X	X	X	X	X	X	X
LT-9000		X	X	X	X	X	X	
WB in./mm	138/3505	144/3658	150/3810	162/4115	174/4420	186/4724	204/5182	222/5639
CA in./mm	72/1829	78/1981	84/2134	96/2438	108/2743	120/3048	138/3505	156/3962
LN-800	X		X	X	X	X	X	X
LN-900			X	X	X	X	X	X
LN-8000	X		X	X	X	X	X	X
LN-9000	X		X	X				X
LNT-800	X		X	X	X	X	X	X
LNT-900	X		X	X				X
LNT-8000			X	X	X	X	X	X
LNT-9000	X	X	X	X				X
WB in./mm		143/3632	155/3937	167/4242	185/4699	203/5156		
CA in./mm		84/2134	96/2438	108/2743	126/3200	144/3658		
LTS-800		X	X	X	X	X		
LTS-900		X	X	X	X	X		
LTS-8000		X	X	X	X	X		
LTS-9000		X	X	X	X	X		

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.

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.

FORD L-LINE

FORD DIVISION

