

FORD

**1980
L-LINE
800 thru
9000 Series**





The big ones... Built Ford Tough

Ford L-Line trucks. Big success of the 70's, they show Ford means business in big trucks.

They have built their solid reputation on proven design features together with the quality that goes into their construction. 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, where quality is the watchword. 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.



(1) LN & LNT (90*/93.3" BBC).

Ford short-conventionals are designed to accommodate long bodies or trailers. They can pull 45-ft. trailers in 55-ft. states (specify slant-back cab with effective 90" BBC for square-nose trailer clearance). Short-cab design and wide-track front axles provide impressive maneuverability. *Effective 90" BBC short cab.

(2) LTS-Series (setback front axle).

This front axle location (46.3-in. bumper-to-axle) is available on long conventionals—single rear axle as well as LTS-Series tandems. The axle setback allows optimum payloads because weight can be distributed forward onto the front axle. Ford tandems are also adaptable to tag or pusher axle.

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

Ford long-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 "bridge formula" states.

(4) As handsome as they are tough!

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

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.

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 Squeezers," Cummins "Formula" and VT-225 diesels, plus Caterpillar "Economy" 3406 Series diesels; overdrive transmissions; steel-belted radial tires; lightweight aluminum bumpers, wheels, fuel tanks, and more; plus cab brackets for mounting air shield.

Room with a view

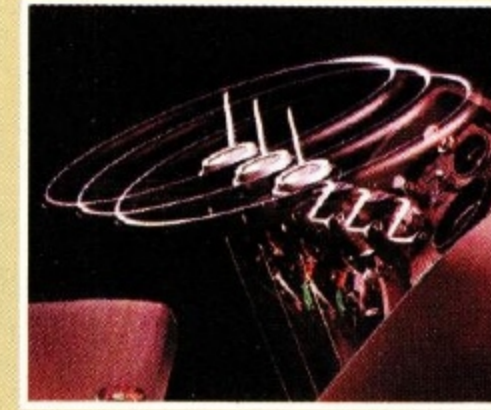
The first thing you're sure to notice in an L-Line cab is the commanding view of the road with large windshield, chair-high seating and sloping hood design. Next is all the leg, hip and shoulder room for generous seating comfort. Now you're ready for the big selection of comfort and convenience options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

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 woodgrain vinyl applique is included with Custom Trim.)



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.



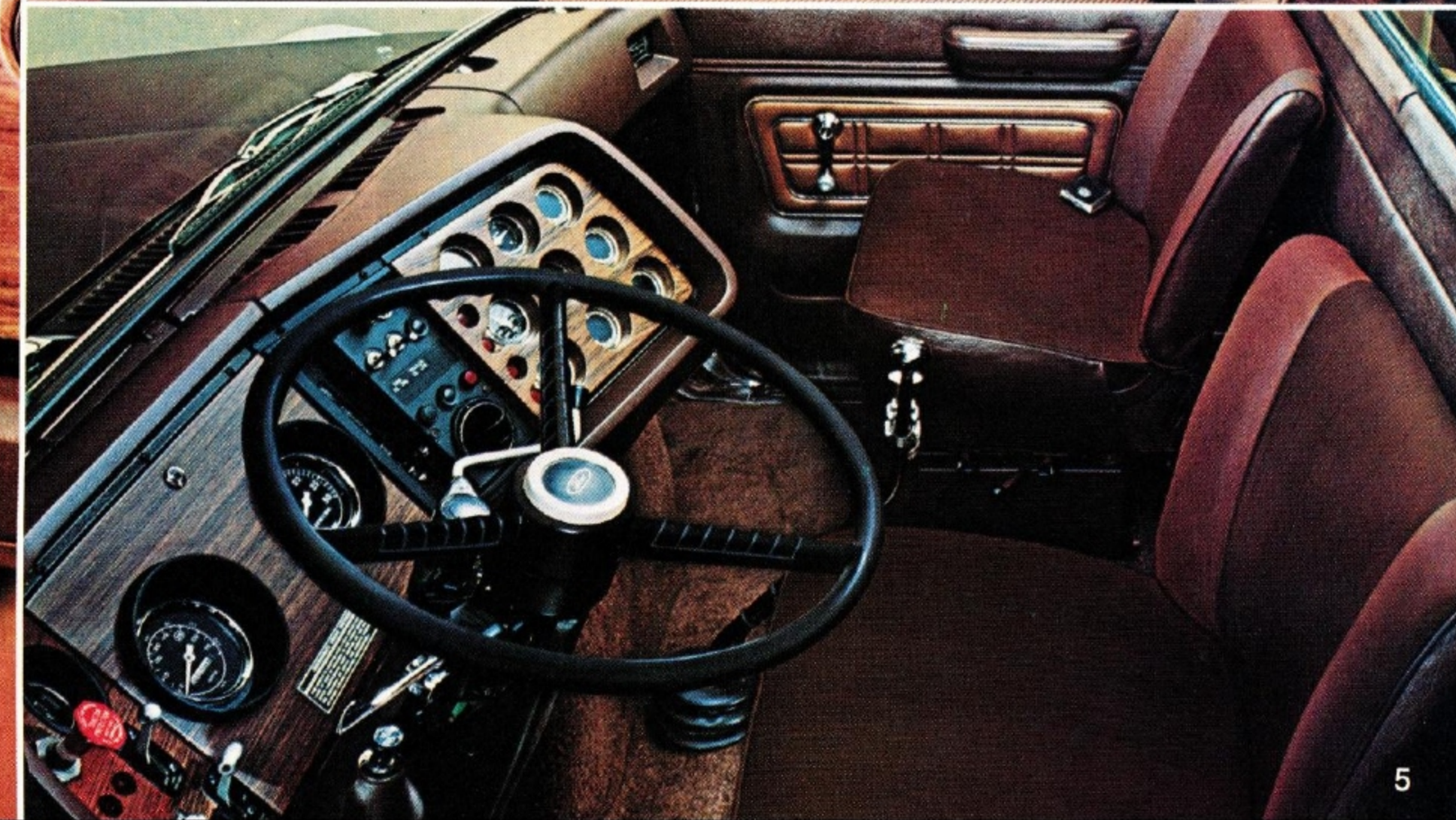
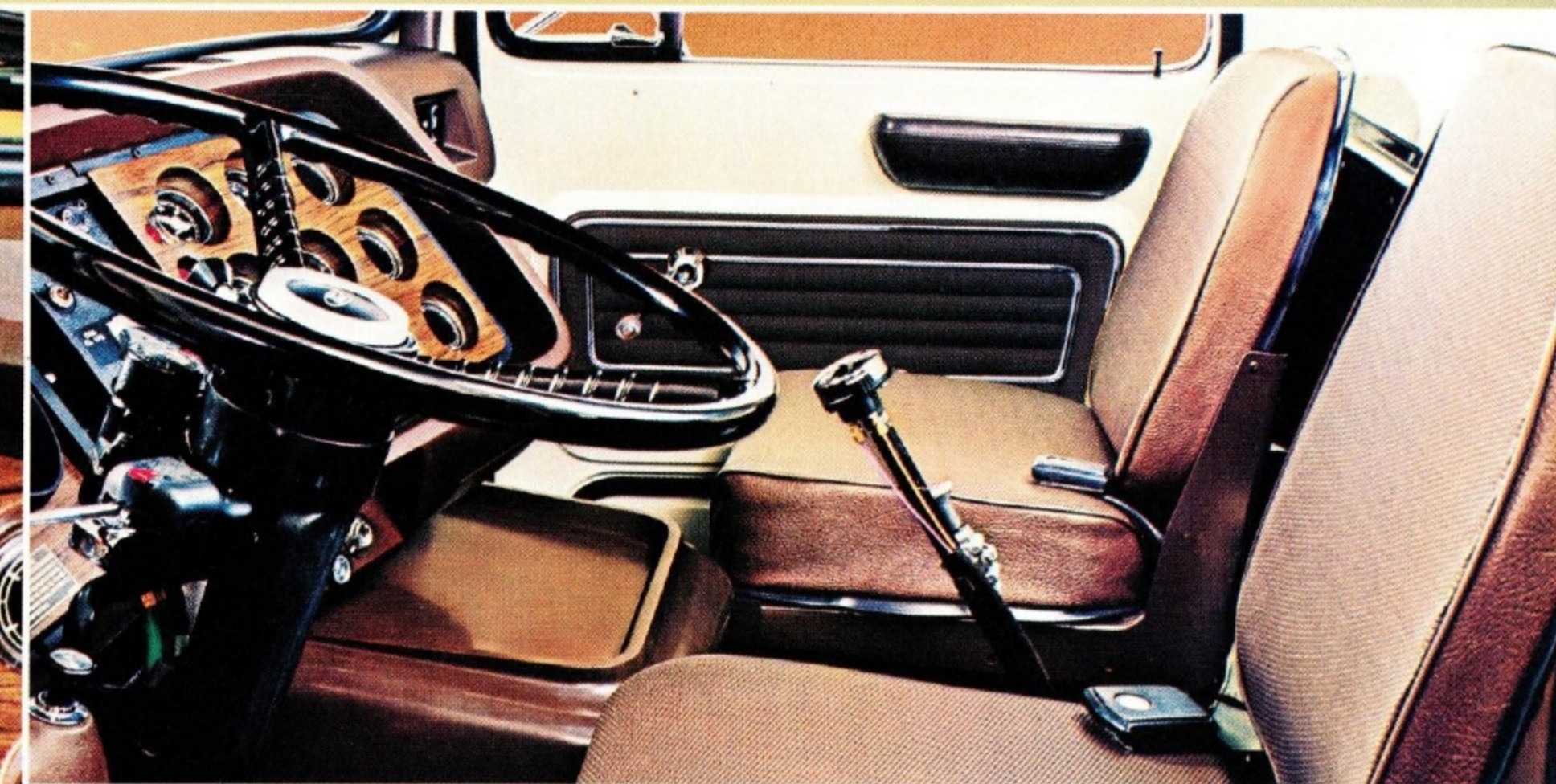
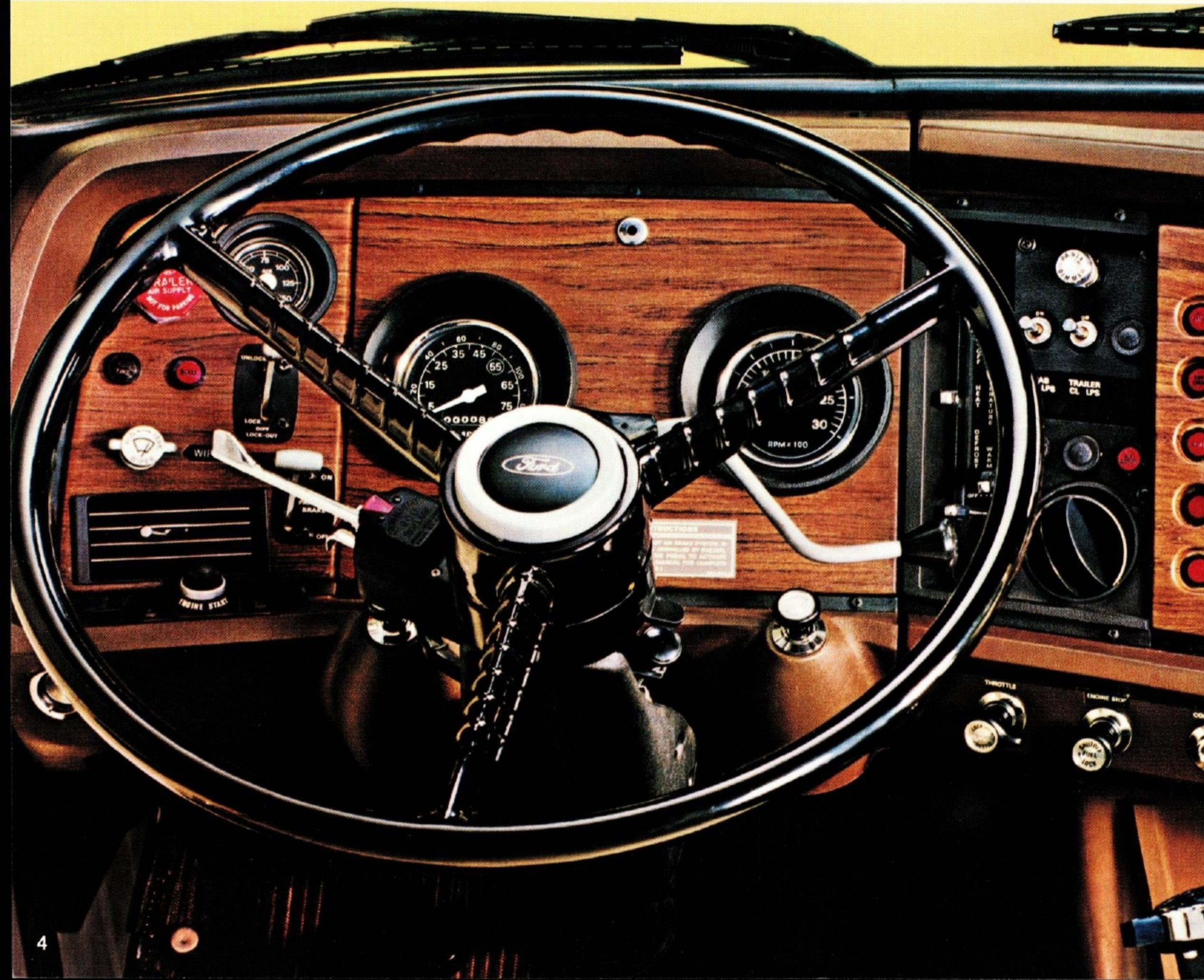
Adjustable steering column option allows driver a choice of steering wheel positions. Wheel moves 4 in. fore and aft, maintains preferred 20° angle.

Custom Trim (top) provides, in addition to or in place of standard items, these interior features: simulated woodgrain 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 anodized aluminum grille • bright windshield molding • bright cab assist handle on right side • bright hood latches • pedestal-mounted cab lights.

Ford 9000 Series shown with optional passenger seat.

Custom Hi-Level Trim (bottom) features, in addition to or in place of Custom Trim items, 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 675 driver's seat and matching passenger seat options.



Your choice of Ford tough trucks.

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. These 6.1L (370 4V) and 7.0L (429 4V) V-8's provide more horsepower than the engines they replaced in 1979—yet Ford tests show they're more fuel efficient. They also require less scheduled maintenance. For bigger series, 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 new Cummins VT-225 diesel, also offered in 8000 Series, now allows maximum GCW ratings up to 60,000 lb. (27,216 kg) for greater payloads.

Linehaul diesel power. Ford offers a big choice of popular Diesels from leading makes . . . including Detroit Diesel "Fuel Squeezers," Cummins "Formula" engines, and Caterpillar "Economy" 3406 Series diesels.

Additional L-Line features include:

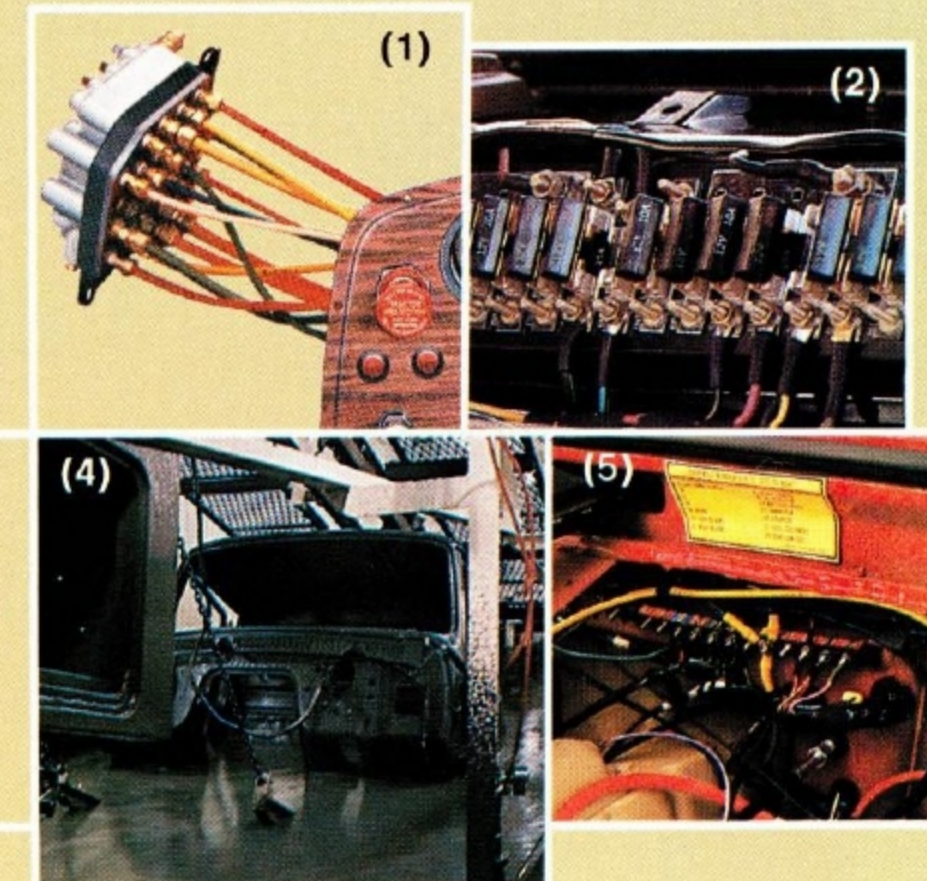
(1) Removable Air-Pac allows air controls and manifold to be taken out as a unit for bench repair or easy in-place servicing.

(2) Circuit breakers (included with linehaul instrument panel, standard on 9000's and optional 8000 and 900 Series) or fuses are located behind the hinged door on the instrument panel.

(3) One-piece hood has steel reinforcements encased in fiberglass.

(4) Deep-dip Electrocoat gives protection from rust and corrosion. Entire cab is immersed in primer solution. High-voltage charge bonds primer to the metal.

(5) Electric junction blocks are located at four strategic points to shorten circuit tracing or testing. Positive post connections.



SERIES	SINGLE-AXLE SERIES				TANDEM-AXLE SERIES		
	GAS POWERED		DIESEL POWERED		GAS POWERED		DIESEL
	L- & LN-800	L- & LN-900	L- & LN-8000	L- & LN-9000	LT- & LNT-800	LT- & LNT-900	LT- & LNT-8000
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 (24,494 kg) (LNT) 60,000 (27,216 kg) (LT)	62,000 (28,123 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)
AXLE, FRONT—Max. Rating (lb.)	Std. 7,000 Opt. 9,000 12,000†	7,000 9,000 12,000†	7,000 9,000 12,000†	9,000 12,000†	9,000 12,000†	9,000 12,000† 16,000	9,000 12,000† 16,000, 18,000
REAR AXLE—Max. Rating (lb.)	Std. 18,500 Opt. 22,000 23,000	18,500 22,000 23,000	18,500 22,000 23,000	23,000 —	34,000 —	34,000 38,000, 44,000 (LT)	34,000 38,000, 44,000
BRAKES, SERVICE SPLIT SYSTEM	Std. Vac.-Hyd. Opt. HD Vac.-Hyd. Air	Vac.-Hyd. (L) Full Air (LN) Opt. HD Vac.-Hyd. (L) Vac.-Hyd. (LN) Air (L)	Air	Air	Vac.-Hyd.	Vac.-Hyd. (LT) Air (LNT)	Air
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 Opt. 7.0L (429) 4V V-8	7.8L (477) SD V-8* 8.8L (534) SD V-8*	Cat. 3208—175 hp NTC-230	NTC-230 ♦6-71N, 8V-71TA or TTA, 8V-71N Series Economy or 3406 Series NTC-290, Formula 230, Formula 250, Formula 350, NTC-350 Series Formula 290, NTC-250 6V-92TTA (LN)	6.1L (370) 4V V-8 7.0L (429) 4V V-8	7.8L (477) SD V-8* 8.8L (534) SD V-8*	Cat. 3208—175 hp Cat. 3208—210 hp Cat. 3208—200 hp Cummins VT-225††
CLUTCH (Dia. In.)	Std. 13—1 plate††	13—2 plate	14—1 plate**	14—2 plate◇	13—1 plate††	13—2 plate	14—1 plate**
TRANSMISSIONS (Direct) 5-speed trans. available with wide or close ratio and O.D. Auxiliary	Std. 5-Speed Opt. 5-Spd., 4-Spd. Auto. 5-Spd. Auto., 10-Speed	5-Speed 5-Speed 4-Spd. (L)	5-Speed 5-Speed Auto. 10-Speed	5-Spd., 6-Spd., 7-Spd., 9-Spd., 10-Spd., 13-Spd.	5-Speed 5-Spd. Auto. 10-Spd., 13-Spd. 3-Spd. (LT), 4-Spd.	5-Speed 5-Spd. (LT) 10-Spd., 13-Spd. (LT) 3- & 4-Spd. (LT)	5-Speed 5-Spd. Auto. 10-Spd., 13-Spd. 3- & 4-Spd.
SPRINGS, FRONT Capacity @ grd. (lb.)	Std. 4,500 Opt. 4,500†, 5,500 6,000	4,500 4,500†, 5,500 6,000	4,500 4,500†, 5,500 6,000	4,500 4,500†, 5,500 6,000	4,500 4,500†, 5,500 6,000	4,500 4,500†, 5,500 6,000	4,500 4,500†, 5,500 6,000, 10,000
SPRINGS, REAR Capacity @ grd. (lb.)	Std. 8,750 Opt. 10,590, 11,670 11,640†, 14,470 2,250	8,750 10,590, 11,670 11,640†, 14,470 2,250	8,750 10,590, 11,670 11,640†, 14,470 2,250	10,590 11,670, 14,470 2,250	17,000 —	17,000 19,000 22,000 (LT)	17,000 19,000 22,000
Auxiliary Springs	Standard	Standard	Standard	Optional	Standard	Standard	Standard
POWER STEERING	Standard	Standard	Standard	Optional	Standard	Standard	Standard
WHEELS	Std. Cast Spoke Opt. 10-Hole Disc△	Cast Spoke 10-Hole Disc△	Cast Spoke 10-Hole Disc△	Cast Spoke 10-Hole Disc△	Cast Spoke 10-Hole Disc△	Cast Spoke 10-Hole Disc△	Cast Spoke 10-Hole Disc△
TIRES (tube-type) Maximum** Radial	Std. 9.00 x 20 10PR Opt. 011R x 24.5G (14PR)	9.00 x 20 10PR 011R x 24.5G (14PR)	9.00 x 20 10PR 011R x 24.5G (14PR)	10.00 x 10 12PR 011R x 24.5G (14PR)	9.00 x 20 10PR 13/75R x 22.5J (18PR)	9.00 x 20 10PR 13/75R x 22.5J (18PR)	9.00 x 20 10PR 015R x 22.5J (18PR)

NOTE: Use adequate tires for loads and type of service. *N.A. in Calif.
 ◇Incl. 14" plate damped disc w/Formula 230, 250 & 290 (Calif. Formula 290 for LN & LNT incl. 15½" damped disc); 14½" 2-plate damped disc w/6V-92TTA, Ceramic face available;
 †15½" 2-plate damped disc w/Formula 350, 8V-71TA, 8V-71TTA, Economy 3406; 15½" 2-plate with Caterpillar 3406 (325 hp) or NTC-350; Ceramic 14" and 15½" 2-plate available.
 ††Required in Calif. △Steel, Hi-tensile steel or aluminum. **14-in. 2-plate optional. **Tubeless tires or Notation tires available. Consult your Ford Dealer.

POWERED	SET-BACK FRONT AXLE TANDEM SERIES				
	GAS POWERED		DIESEL POWERED		
	LT- & LNT-9000	LTS-800	LTS-900	LTS-8000	LTS-9000
	76,000 (34,472 kg)	46,000 (20,865 kg)	64,000 (29,030 kg)	64,000 (29,030 kg)	81,100 (36,787 kg)
	82,000 (37,194 kg)	60,000 (27,216 kg)	60,000 (27,216 kg)	60,000 (27,216 kg)	82,000 (37,194 kg)
	9,000 12,000† 16,000, 18,000	9,000 12,000	9,000 12,000, 16,000 18,000, 20,000	9,000 12,000, 16,000 18,000, 20,000	12,000 16,000, 18,000 20,000
	34,000 38,000, 44,000 58,000	34,000	34,000 38,000, 44,000	34,000 38,000, 44,000	34,000 38,000, 44,000 58,000, 65,000
	Air	Vac.-Hyd.	Vac.-Hyd.	Air	Air
	—	HD Vac.-Hyd. Air	HD Vac.-Hyd. Air	—	—
	Internal Shoe with Vac.-Hyd. Brakes Spring-Set Type with Air Brakes				
	NTC-230	7.0L (429) 4V V-8	7.8L (477) SD V-8*	Cat. 3208—175 hp	NTC-230
	♦6-71N 8V-71TA or TTA, 8V-71N Series Economy or 3406 Series NTC-290, Formula 230, Formula 250, Formula 350, NTC-350 Series, Formula 290, NTC-250, 6V-92TTA (LNT)	—	8.8L (534) SD V-8*	Cat. 3208—210 hp Cat. 3208—200 hp Cummins VT-225††	♦NTC-250 NTC-290 NTC-350 6-71N 3406 Series
	14—2 plate◇	13—2 plate	13—2 plate	14—1 plate**	14—2 plate◇
	10-Speed	5-Speed	5-Speed	5-Speed	10-Speed
	5-Spd. (LT), 6-Spd. 7-Spd., 9-Spd., 10-Spd., 13-Spd. 4-Spd. (LT)	5-Speed 5-Spd. Auto. 10-Spd., 13-Spd. 3- & 4-Spd.	5-Speed 5-Spd. Auto. 10-Spd., 13-Spd. 3- & 4-Spd.	5-Speed 5-Spd. Auto. 10-Spd., 13-Spd. 3- & 4-Spd.	5-Spd., 6-Spd., 7-Spd., 9-Spd., 10-Spd., 13-Spd. 4-Speed
	4,500 4,500†, 5,500 6,000, 10,000 (LT)	4,500 4,500†, 5,500 6,000	4,500 4,500†, 5,500 6,000	4,500 4,500†, 5,500 6,000	6,800 6,000
	17,000 19,000 22,000 (LT)	17,000	17,000 19,000, 22,000	17,000 19,000, 22,000	17,000 19,000, 22,000
	Optional	Standard	Standard	Standard	Optional
	Cast Spoke 10-Hole Disc△	Cast Spoke 10-Hole Disc△	Cast Spoke 10-Hole Disc△	Cast Spoke 10-Hole Disc△	Cast Spoke 10-Hole Disc△
	10.00 x 20 12PR 015R x 22.5J (18PR)	9.00 x 20 10PR	9.00 x 20 10PR	9.00 x 20 10PR	10.00 x 20 12PR 015R x 22.5J (18PR)

†Soft deflection rate type. ††Conventional or Steer-Ease. *Includes 13-in. 2-plate clutch.
 ♦Engines available for Calif. usage; Cummins NTCC-230, NTCC-290, Formula 290, NTCC-350, 6V-92-TTAC
 and 3406 Series (300 hp). ††Includes 14-in. 2-plate damped clutch.
 ††13-in. 2-plate with Clark 390V, 397V and all Spicer transmissions.

Ford L-Line options include:

- Bostrom Levelair driver's seat
- National Cush-N-Aire driver's seat
- Bostrom, Unison or National passenger seat
- Air conditioning (integral with heater)
- AM radio with traveler's advisory frequency position
- Adjustable steering column
- Tinted glass windshield
- All tinted glass
- Owner-operator packages
- Chrome exhaust stacks
- Bright aluminum front bumper
- Stainless steel western mirrors
- Western Re-Trac mirrors
- Auxiliary convex mirrors
- Western lighted mirrors
- Butterfly hood (for 105.3" BBC)
- 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)
- Grille guard
- Kysor radiator shutters
- Silicone heater and radiator hoses (9000)
- Stemco wet-type wheel seals
- Vernier-type hand throttle
- 12-cu. ft. Bendix air compressor
- Engine block heater(s) on gas models

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

Your choice of Ford tough trucks



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

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

LN-LNT-Series
Ford 90*/93.3" BBC
short conventionals,
"LN" (single axle) and
"LNT" (tandem) Series.

*Effective 90" BBC short cab.

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, 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 organization, and Ford assumes no responsibility for their use.

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

FORD L-LINE

FORD DIVISION 