

# FORD C-SERIES



# Ford C-Series: The top tilt, year after year\*

Ford pioneered modern tilt-cab truck design, and year after year, Ford C-Series tilts are the sales leaders for many reasons.

Designed to maximize payload potential, their set-back front axle design allows carrying up to 1,000 pounds more payload on the front axle than is possible with most conventionals. Ford's short BBC provides for larger loads and longer bodies or trailers within the same overall length as long conventionals. And for '79, you have three more reasons to buy Ford C-Series trucks—three new V-8's up to 7.0L (429 cu. in.) displacement.

\*Best sellers based on R. L. Polk & Co. registrations.

**Nine basic series** to match your job requirements. Ford tilt cabs offer a wide range of wheelbases, as shown on page 7, for up to 27-ft. bodies.



**Diesel power.** Single and tandem axle C-Series offer popular Ford-Caterpillar V636 Series diesels in three power ranges.



**Super Duty V-8's.** Ford's famous gasoline V-8's are available with up to 8.8L (534-cu. in.) displacement.



**Tough tandems.** Ford CT-Series have double channel frames standard. Triple channel frames are optional to match your loads. Heavy-duty 18,000-lb. front axle is available for big front loads.

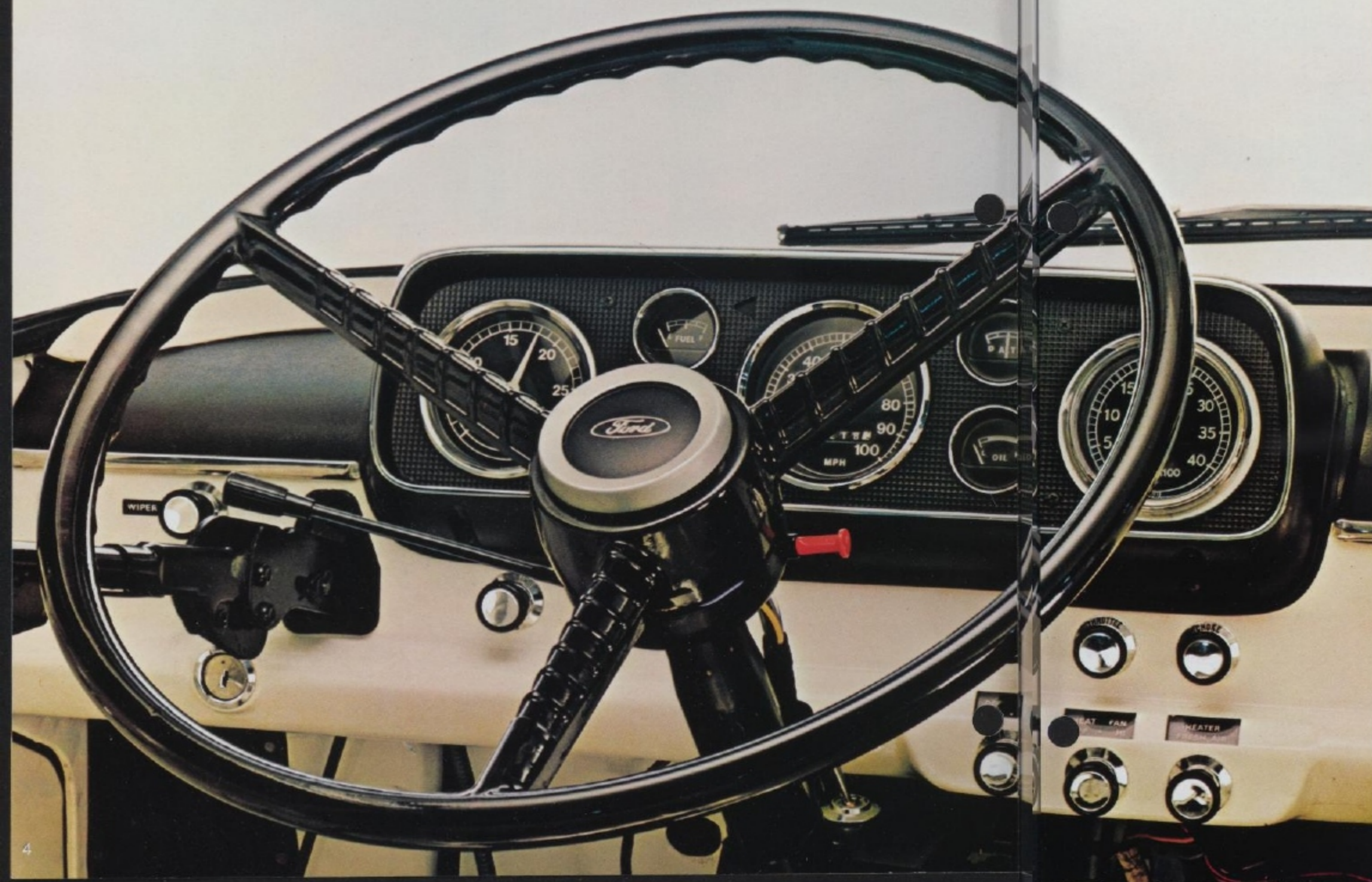
# Room with a view

When it comes to driver/passenger space, the Ford tilt cab is one roomy truck. Large door openings and convenient inboard steps make getting in and out easy. The spacious and comfortable cab has ample room for three people on the full-width seat.

Drivers have a commanding view of the road through the big 11.7-sq. ft. windshield. And dual parallel-action windshield wipers clear a large parallelogram area. These electric or air wipers are standard on the 900 series and optional on other series.

## Easy-to-read instrumentation.

The Custom Cab has an attractive instrument cluster with bright trim, and convenient operating controls. Handy Orscheln parking brake lever is standard with hydraulic brakes on all C-Series. Optional tachometer is shown.



**Custom Cab** provides numerous comfort and appearance features. The full-width seat is upholstered in breathable knitted vinyl. On 800's with 7.8L (475) engines, all 900's and sleeper cabs, the standard heavy-duty black vinyl trim is retained. A fold-down driver's armrest, bright trimmed instrument cluster and bright windshield moldings are also included.



**Comfortable sleeper** compartment of strong, lightweight fiberglass. L-S Unison driver's and matching passenger seat shown are available in all models.



**Standard Cab** on C-600 through C-800 has a foam-padded full-width seat trimmed in gray vinyl. On the C-900, C-800 with 7.8L (475) V-8 and diesels, seat has heavy-duty black vinyl trim (optional C-600 through C-800). Standard features include: pushbutton door locks, reversible key locks, fresh air heater/defroster and removable instrument cluster.

# Your choice of Ford tough trucks

Popular C-Series tilts are available in a broad range of quality-built models to match Ford's kind of truck toughness to your job.

Your power choice now includes . . . three new Lima V-8 engines. These 6.1L (370 2V and 4V) and 7.0L (429) V-8's provide more horsepower than the engines they replace—yet Ford tests show they're more fuel efficient. They also require less scheduled maintenance.

For the biggest C-Series, Ford Super Duty V-8's ranging up to 8.8L (534) are available. Ford-Caterpillar V-Series diesels are also offered.

## Transmission Availability

TYPE	SERIES	C-600	C-700	C-7000	C-800	C-8000	C-900	CT-800	CT-8000	CT-900
4-Spd. Direct	New Process 435	S	S	—	—	—	—	—	—	—
5-Spd. Direct*	Clark 282 V	0	0	—	0	—	—	0	—	—
	Clark 285 V	0	0	—	S	—	—	S	—	—
	Clark 282 VHD	—	0	—	0	—	—	—	—	—
	Clark 285 VHD	—	0	—	0	—	—	—	—	—
	Clark 390 V	—	0	S	0	S	0	0	S	S
	Clark 397 V	—	0	0	0	0	0	0	0	0
	Spicer 5052A	—	0	—	0	—	S	0	—	—
	Spicer 5252A	—	0	—	0	—	0	0	—	—
	Spicer 6052A	—	—	0	0	0	0	0	0	0
Spicer 6052C	—	—	0	0	0	0	0	0	0	
5-Spd. Overdrive	Clark 280 VD	0	0	—	0	—	—	—	—	—
10-Spd. Direct	Fuller RT 610	—	—	0	0	0	0	0	0	0
4-Spd. Auto.	Allison AT-540	0	0	—	0	—	—	—	—	—
	Allison MT-643	—	—	—	0	—	0	—	—	—
5-Spd. Auto.	Allison MT-653	—	—	—	0	0	—	0	0	—

Note: Some transmissions are not available with various engine choices. S—Standard O—Optional \*5-spd. trans. avail. with wide or close ratio. See your Ford Dealer for complete powertrain information.

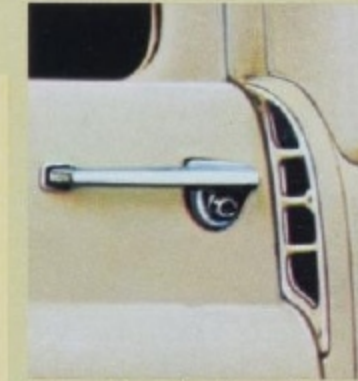
**Full selection of options.** Ask your Ford Dealer for details on all the equipment that's available.

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

WB (in.)	99	111	135	153	161	175	206
CA (in.)	72	84	108	126	134	148	179
C-600	X	X	X	X		X	
C-700	X*	X*	X*	X*		X*	X*
C-800	X	X	X	X		X	
C-8000	X*	X*	X*	X*		X*	
C-900	X	X	X	X		X	
CT-800			X	X	X		
CT-8000			X*	X*	X*		
CT-900			X	X	X		

\*—CA is 8-in. less on 7000 and 8000 Series.

**Service accessibility.** The cab tilts 45 degrees for convenient servicing.



**Fresh-air intake** supplies cool, dense outside air to the engine for efficient operation. This system is now standard with all C-Series engines.

**Deep-dip Electrocoat** primer helps protect cab against rust and corrosion. Cabs are fully immersed and a high voltage charge bonds primer to the metal, covering areas ordinary sprays can't reach. Step wells are galvanized for added protection.



SERIES		Single-Axle (Gasoline-Powered)				
		C-600	C-700	C-800	C-900	C-7000
GVW RATING (lb.)	Max.	24,000 (10,886 kg)	27,500 (12,474 kg)	34,000 (15,422 kg)	39,000 (17,690 kg)	27,500 (12,474 kg)
GCW RATING (lb.)	Max.	42,000 (19,051 kg)	50,000 (22,680 kg)	55,000 (24,918 kg)	60,000 (27,216 kg)	50,000 (22,680 kg)
AXLE, FRONT Rating (lb.)	Std.	7,000	7,000	9,000	9,000	7,000
	Opt.	—	9,000	12,000	12,000†, 16,000	9,000
AXLE, REAR Rating (lb.)	Std.	15,000	17,500	18,500	18,500	17,500
	Opt.	17,500	18,500	22,000	22,000, 23,000	18,500
BRAKES, SERVICE Split system optional on all hydraulic	Std.	Vac.-Hyd.	Vac.-Hyd.	Vac.-Hyd.	Vac.-Hyd.	Vac.-Hyd.
	Opt.	HD Vac.-Hyd. Rear, Air	HD Vac.-Hyd. Rear, Air	HD Vac.-Hyd. Rear, Air	HD Vac.-Hyd. Rear, Air	HD Vac.-Hyd. Rear, Air
ENGINE	Std.	6.1L (370) 2V V-8	6.1L (370) 4V V-8	6.1L (370) 4V V-8	7.8L (477) SD V-8	V636 175-hp**
	Opt.	6.1L (370) 4V V-8	6.1L (370) 2V V-8, 7.0L (429) 4V V-8	7.0L (429) 4V V-8, 7.8L (475) V-8	8.8L (534) SD V-8	V636 200-hp**
CLUTCH (Dia. in.)	Std.	13—1-Plate	13—1-Plate*	13—1-Plate*	13—2-Plate	14—1-Plate
TRANSMISSIONS		See chart above				
SPRINGS, FRONT Capacity @ Grd. (lb.)	Std.	3,500	3,500	4,500	4,500	3,500
	Opt.	4,500	4,500, 6,000	4,500, 6,000	4,500, 6,000	4,500
SPRINGS, REAR# Capacity @ Grd. (lb.)	Std.	8,740	8,740	8,740	8,740	8,740
	Opt.	11,100	11,100	11,100	11,100, 11,690	11,100
WHEELS	Std.	6-Hole Disc	Cast Spoke	Cast Spoke	Cast Spoke	Cast Spoke
	Opt.	Cast Spoke	6- or 10-Hole Disc	10-Hole Disc	10-Hole Disc	6- or 10-Hole Disc
TIRES (Tube-type) Maximum	Std.	7.50x20 8PR	8.25x20 10PR	9.00x20 10PR	9.00x20 10PR	8.25x20 10PR
	Opt.	9.00x20 12PR*	10.00x20 12PR*	11.00x22 14PR*	11.00x22 14PR*	10.00x20 12PR*

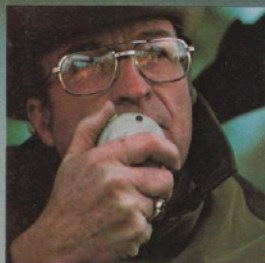
NOTE: Use adequate tires for loads and type of service. †Conventional and Steer-Ease. ‡Flotation tires available on tandem models, and C-900 available front axle only. Consult your Ford Dealer. \*13—2-plate clutch is included with Clark 390V, 397V and all Spicer transmissions. \*\*Includes 13—2-plate clutch. \*Equivalent tubeless and tubeless radial tires are available. †Steer-Ease.

(Diesel)	Tandem-Axle (Diesel & Gasoline)			
	C-8000	CT-8000	CT-800	CT-900
	39,000 (17,690 kg)	52,000 (23,587 kg)	52,000 (23,587 kg)	56,000 (25,401 kg)
	50,000 (22,680 kg)	50,000 (22,680 kg)	50,000 (22,680 kg)	60,000 (27,216 kg)
	9,000	12,000	12,000	12,000
	12,000†, 16,000	12,000*, 16,000, 18,000	12,000*, 16,000, 18,000	12,000*, 16,000, 18,000
	18,500 (2-Spd.)	34,000	34,000	34,000
	18,500, 22,000, 23,000	—	—	38,000
	Air	Air	Air	Air
	—	—	—	—
	V636 175-hp**	V636 175-hp**	6.1L (370) 4V V-8	7.8L (477) SD V-8
	V636; 200**, 210-hp**	V636; 200**, 210-hp**	7.0L (429) 4V V-8, 7.8L (475) V-8	8.8L (534) SD V-8
	14—1-Plate	14—1-Plate	13—1-Plate*	13—2-Plate
	See chart above			
	4,500	6,000	6,000	6,000
	4,500, 6,000	—	—	—
	8,740	17,000	17,000	17,000
	11,100, 11,690	—	—	—
	Cast Spoke	Cast Spoke	Cast Spoke	Cast Spoke
	10-Hole Disc	10-Hole Disc	10-Hole Disc	10-Hole Disc
	9.00x20 10PR	9.00x20 10PR††	9.00x20 10PR††	9.00x20 10PR††
	11.00x22 14PR*	11.00x22 14PR*	11.00x22 14PR*	11.00x22 14PR*

#Includes auxiliary springs on single-axle models. \*\*V636 (200-hp) required in California. ††10.00x20F 12PR standard on front axle.



# Ford C-Series Options



## Options include:

- L-S Unison driver's and passenger seat
- Armrests (right and/or left\* with bench seat)
- Padded instrument panel
- AM radio
- Sleeper cab with foam mattress
- Parallel-action windshield wipers (std. 900's)
- Tinted glass windshield
- All tinted glass
- Bright grille
- Brush-type grille guard
- Chrome front bumper
- Chrome cab assist handles
- Stainless steel Western mirrors
- Auxiliary convex mirrors
- Dual horns (electric, or air on air-equipped models)
- Batteries† (12 volt):
  - 475 CCA
  - Three or four 475 CCA for diesels
- Ether cold starting aid for diesels
- Front tow hooks
- Stemco wet-type wheel seals
- Tractor package with trailer air and electrical line connections
- And many more—see your Ford Dealer

\*Standard on Custom Cab

†Both standard and optional batteries are maintenance free

## Ford means business in big trucks.

Ford Trucks are engineered to some of the highest standards in the industry. And Ford's commitment to quality extends through the nationwide network of more than 5,600 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.



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Regulations such as those issued by 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 rests solely with the respective manufacturers and their sales organization, and Ford assumes no responsibility for their use.

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FORD DIVISION



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FOT-7218 Ulm, in U.S.A. 1/78