

1990 WORKFORCE FORD C-SERIES





Some equipment shown or described in the catalog is available at extra cost or through retail organizations not connected with Ford Motor Company.

Ford C-Series An Investment In Value

Over 30 Years Of Service

Name your job. Chances are the Ford C-Series has been there. This versatile line of diesel-powered tilt cabs has been serving the American trucking industry for over 30 years in a variety of applications—tractor, fire, refuse, beverage, van, tanker.

Built Ford Tough, it has a well-deserved reputation for quality and engineering innovation. The C-Series has a proven track record for performance returned on dollars spent. It's an investment in value.

Leading With Quality

We're proud of the design and engineering excellence that go into every truck we build. We recognize that value begins with quality. And at Ford, Quality is Job 1!

The Kentucky Truck Plant

Dedication to quality begins with our Kentucky Truck Plant (KTP). This 415-acre site, covering more than 68 acres under roof, is one of the most modern and the largest truck manufacturing facility in the free world.

200-Ton Computerized Frame Press

The 200-ton computerized frame press is a good example of KTP Quality engineering. Frame rails are automatically punched by 200-ton presses with virtually perfect accuracy and smoothness. The adjacent metal is not damaged or weakened. No unnecessary holes are drilled. The design strength of the frame rails is completely retained.

Built Ford Tough—More Than A Slogan

It's a tradition that translates into tangible values. Values like driving comfort and overall vehicle performance.

Look beneath the handsome C-Series exterior to the all-welded cab construction. It's engineered for ruggedness and quiet operation.

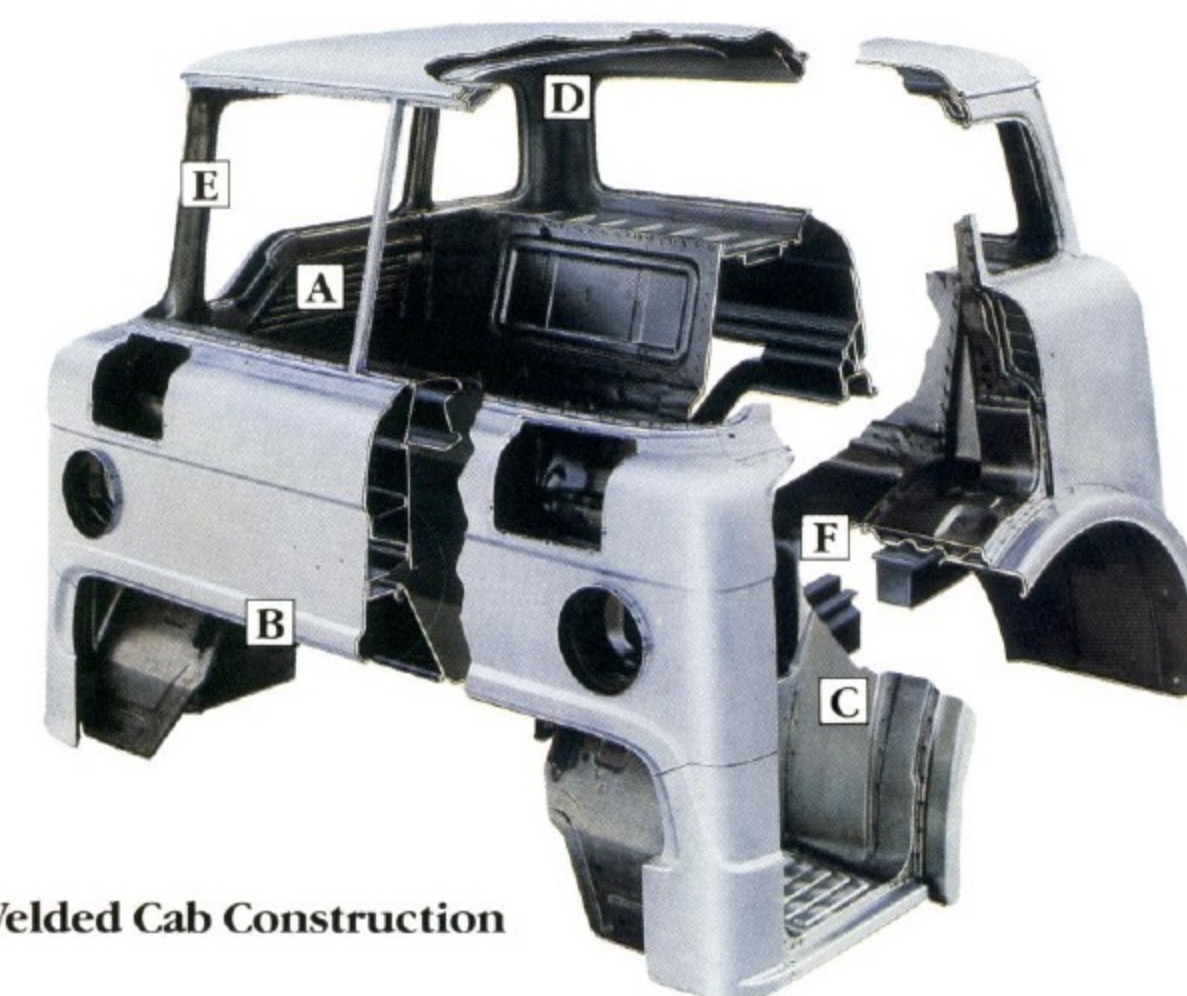
- (A) Fully welded steel door assemblies.
- (B) Hat-section side members are welded to crossmembers to form a solid cab structure base.
- (C) Front body panel, dash and instrument panels, front door pillars, and running board apron are integrally welded to form a sturdy and rigid front end section.
- (D) Hat-type channel roof bows for sturdy roof support.
- (E) Box-section front pillar assembly for long-lasting door alignment.
- (F) Floor, seat pan and package tray fiberglass insulation reduces operating noise.



Rust and Corrosion Protection

An added value—a modern electrocoating process helps protect every C-Series cab from rust and corrosion. The entire negatively charged cab structure is submerged in positively charged primer paint. Because of the opposite electrical charge, primer paint is effectively deposited, even into remote areas.

The doors, roof, front and back panel, and step panels are constructed of corrosion-resistant zinc coated steel. The doors are further protected by an application of aluminized wax to the inner panels.



All-Welded Cab Construction

A Full Range Of Diesel Power—The Choice Is Yours

Performance And Economy Team Up For Low Cost Of Operation

The Ford C-Series features diesel engines with top performance and mid-range economy.

The C-8000 model is equipped with the standard Cat 3208 turbo-charged diesel at 175 horsepower. Options include 215- and 250-horsepower versions.

The CT-8000 model starts with the Cat turbocharged 3208T at 215 gross

horsepower and is also available in a version rated at 250 gross horsepower.

Designed for optimum efficiency in city pickup and delivery, short-haul highway and other mid-range uses, Cat 3208 V-8 diesels have high-torque-rise characteristics in a broad operating range to permit less downshifting in heavy traffic or on steep grades. The Cat's Vee design has proved itself in demanding service with hundreds of thousands already in use.



Interiors

Where Comfort And Convenience Are Valued Most

Drivers spend a lot of time fighting the road. And a lot of time in stop-and-go traffic. Or climbing in and out of their trucks making deliveries.

That's why the C-Series is designed with driver efficiency in mind, to provide comfort and convenience every hour they're behind the wheel.

The instrument panel is laid out so that controls are easy to reach and the instruments simple to read. Glare-reducing tinted glass and parallel action windshield wipers are standard. And the wide tinted windshield provides good visibility for both the open road or when you're snaking through crowded loading docks and city streets.

Low profile, large door openings and protected inboard steps make it easy to get in and out of the C-Series cab. And the standard full-width bench seat comfortably accommodates three husky adults.

Choice of Two Cab Trim Levels

The Standard Cab trim level features a foam-padded, full width bench seat trimmed in heavy duty black vinyl with charcoal interior in the entire C-Series.

Other standard features—in addition to the tinted windshield, tinted glass, and parallel action windshield wipers—include power steering, pivoting door vent windows with wedge-type locks, painted western mirrors with auxiliary convex mirrors, hardboard headlining, push/pull door lock buttons, reversible key locks, and deluxe instrument cluster.

The Custom Cab trim level features a full-width bench seat trimmed in knitted charcoal vinyl with charcoal facings and bolsters and a fold-down driver's armrest. Because of its knit design, the upholstery breathes easily to help keep you cool.



The C-Series offers a fixed-base driver and matching passenger seat, providing individual adjustment for the personal comfort of both the driver and passenger.

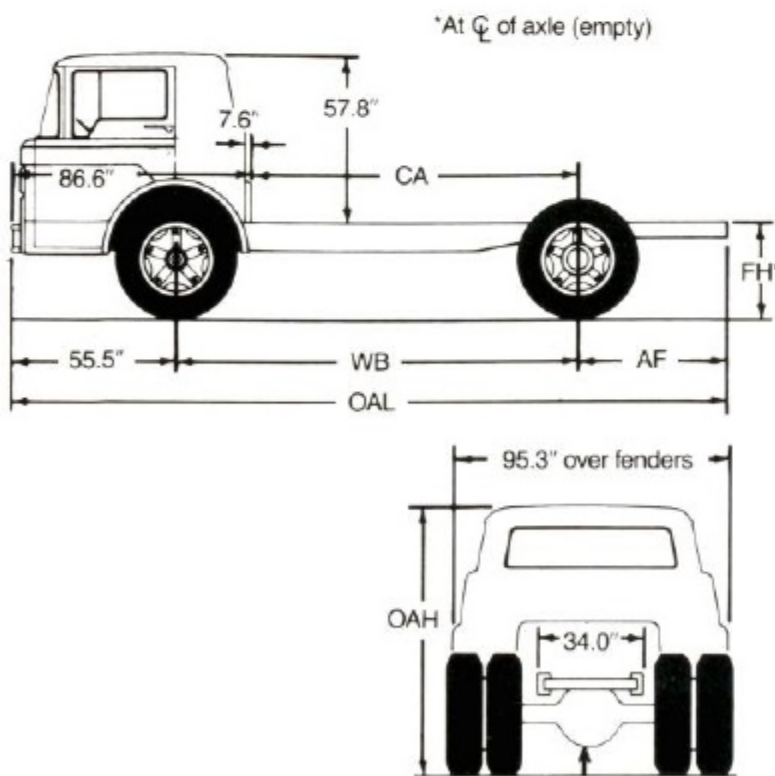


Ford C-Series Specifications

Series		Single-Axle	Tandem Axle
GVWR lbs.		C-8000	CT-8000
GCWR lbs.		26,000/39,000	45,000/56,000
AXLE, FRONT Rating (lbs.)	Std./Max.	75,000	75,000
	Max.	75,000	75,000
AXLE, REAR Rating (lbs.)	Std.	12,000/16,000	16,000/18,000
	Max.	21,000	34,000
BRAKES, SERVICE	Std.	23,000	40,000
	Max.	Air	Air
ENGINE	Std.	Cat. 3208T-175 hp	Cat. 3208T-215 hp
	Opt.	Cat. 3208T-215 hp Cat. 3208T-250 hp	Cat. 3208T-250 hp
FRAME RBM = SM x Yield Strength	Std.	783,000 RBM	783,000 RBM
	Max.	-	1,256,040 RBM
CLUTCH (Diameter)	Std.	14"-2 plate	14"-2 plate
TRANSMISSION (1)	Std.	5-speed	5-speed
SUSPENSION, FRONT Combined rating @ ground (lbs.)	Std.	9,000	12,000
	Std. w/Opt. FA's	12,000/16,000	16,000/18,000
SUSPENSION, REAR (2) Combined rating @ ground (lbs.)	Std.	17,000	34,000
	Max.	23,000	40,000
STEERING	Std.	Power	Power
WHEELS (3)	Std.	Cast Spoke	Cast Spoke
	Opt.	10-Hole Disc	10-Hole Disc
TIRES-(4) (5) (Max.)	Std.	10R22.5 F	11R22.5 G
	Opt.	11.00x22 16 PR	11.00x22 16 PR

(1) See your Ford Dealer for wide range of available transmission options. (2) Includes auxiliary springs on single-axle models. (3) 10-hole wheels available in steel or aluminum. (4) Flotation tires available on 16,000 and 18,000 front axle only. (5) Equivalent tube and tubeless (radial and non-radial) tires are available.

Dimensions



C-Series

WB	CA	AF	OAL	FH	OAH
135"	104"	60"	251"	37.3"	94.7"
153"	122"	60"	269"	37.3"	94.7"
175"	144"	95"	326"	37.3"	94.7"

Dimensions are for base models with standard equipment.

CT-Series

WB	CA	AF	OAL	FH	OAH
135"	104"	60"	251"	40"	94.6"
153"	122"	72"	281"	40"	94.6"
161"	130"	84"	301"	40"	94.6"

Note: Additional wheelbases are available. See your dealer (DSO).



Frame Strength Up To A Big 1,256,040 RBM

C-Series is Built Ford Tough. It's designed to provide consistent service for the everyday challenges of the workplace—with RBMs available up to a big 1,256,040.

The single and tandem axle models carry big loads over rough roads on demanding schedules. And they've been doing it for over 30 years. We've got a great reputation to uphold. That's why such meticulous attention goes into every C-Series Ford truck. We wouldn't settle for less. Why should you?

Easy-Tilt Cab For Convenient Servicing

Thanks to the double latching system and special assist spring, one man can tilt the C-Series cab a full 45°, exposing the engine, clutch and transmission for easy servicing. And there's ample clearance around the tires for unrestricted access.

Convenient servicing adds up to reduced down time for your truck and money savings for you.



Tight Maneuverability

The C-Series is designed with wide-track front axles and large wheel-cut angles for tight turns in traffic and congested areas such as loading docks and city alleys. Turning diameters are as tight as 39.3 feet, curb to curb. Handling is remarkably easy, too, with the standard power steering system.

All this equals outstanding performance and low cost of ownership through fast trip times.

Parts And Service Almost Anywhere

Ford's commitment to your service extends through a network of more than 4,650 truck dealers, including over 260 whose specialty is heavy-duty trucks. They're backed by a computerized inventory system linking 20 Parts Distribution Centers that handle a full line of quality Motorcraft and Ford parts.

Chassis Optional Equipment

- Alternators: 75 or 130 amp.
- Maintenance-free batteries:
 - Three 93 amp-hr. (625 CCA)
 - Two 96 amp-hr. (625 CCA) "Cycle Power"
 - Three 96 amp-hr. (625 CCA) "Cycle Power"
- Ether cold starting aid
- Extra cooling radiator (175 HP only)
- Front tow hooks
- Fuel tank: 75-gal steel D-tank-LH
- Silicone hose package
- Stemco unitized wet-type wheel seals with 9,000- and 16,000-lb. front axles. (C. R. Scot-seal Plus unitized with 12,000-lb. front axle. Stemco Grit Guard for rear axle.)
- Tractor package with trailer air and electrical line connections

Cab Optional Equipment

- Warning lights—oil pressure and coolant temperature
- Dual horns (air or electric)
- Cigar lighter (w/custom trim)
- Chrome cab-assist handles
- Chrome front bumper
- Chrome grille*
- Push-button AM radio
- Stainless steel western mirrors with convex auxiliary mirrors
- Western, dual retrac mirrors with stainless auxiliary convex mirrors

*Special Order Option

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

Options Availability

Options displayed or described in this catalog are available at extra cost and may be offered in combination with other options or subject to additional ordering requirements or limitations. Your Ford Dealer has the latest information.

Product Changes

Ford Truck Operations reserves the right to change product specifications at any time without incurring obligations. It is important

to note also that some 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.

Federal Regulations

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.

"Ask Your Ford Dealer"

Following publication of this catalog, certain changes in standard equipment, options, prices and the like, or product delays, may have occurred which would not be included in these pages. Your Ford Dealer is your best source for up-to-date information.

C-Series is a Member of the Ford Family of Workforce Trucks.



Toll-Free Sales & Service Hotline

Call toll-free 1-800-FORD IST (367-3178)* for information concerning C-Series sales, parts or service facilities. Operators are ready to take your call from 8 A.M. to 8 P.M. (EST). With Ford, you're never far from home.

*In Alaska call 1-800-433-6292.

