

# 1990 WORKFORCE FORD F-SERIES





# THE WORKFORCE

**T**he WorkForce. It's the name we've given to our complete line of tough-built work trucks and tractors: the low-tilt CARGO, the L-7000/8000/9000 Series and the F-Series, which you'll find out about in this catalog.

These are the workhorses of the Ford medium and heavy truck fleet: the vehicles that deliver goods and services through congested city streets and along the Interstate system, that power up and down the steep grades of construction sites and logging camps. Ford F-Series, America's medium truck sales leader.\*

\*Based on R. L. Polk & Co. cumulative registrations for Class 4-7 trucks through August, 1989.

## NEW FOR '90—THE F-600/700 LPO (LOW PROFILE OPTION)

The new F-600/700 LPOs answer the demand for low-platform loading heights essential for rental users.

The package includes a number of items designed to obtain the low 32-inch loading height including a new cab mounting system available only with the F-600/700 LPO.

For more details on the LPOs and how they can assist you in your business, see pages 4-5.

Also new for '90 on most F-Series Work-Ready selections (except F-600 and -700 with 370 2V gas engine) are dual 50-gal. tanks and tilt hood.

## WORK-READY OR CUSTOM BUILT

Ford WorkForce trucks and tractors are available Work-Ready—with fast delivery on pre-spec'd models with gas or premium Ford Diesel performance, plus Extended Service Coverage at no extra charge.

Or, if you like, order your vehicles the traditional way—customized to your own specifications. Either way, you get a truck or tractor designed and engineered to Ford's high standards of strength, quality, and value.

## THE PREMIUM SUPPLIER TEAM

Ford and its Premium Supplier Team have assembled some of the best in key componentry to offer design-integrated trucks of uncompromising quality and advanced technology.

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

*Shown below, from left to right, the WorkForce Series CARGO, F-800 and L-8000.*





# FORD F-SERIES

**W**hen you make an investment in a medium duty truck, you want to make sure you're getting your money's worth. You want a truck that's designed to spend more time working for you than against you. You want a truck that's right for your application. And with Ford F-Series that's exactly what you get.

For 1990, Ford F-Series offers wheelbases up to 256 inches on single axle models. Strong frames—FT-800/900 models now include the 13.3 SM, 110,000 psi frame. New applications—the new Low-Profile Option package with GVWRs up to 24,500 lbs. This new option is ideal for delivery work because of its low loading height.

## VERSATILITY

For years versatile Ford F-Series mediums have proven their mettle in a multitude of rugged applications, on the road and off. And there is a Ford F-Series for just about any job, including heavy construction, pick-up and delivery, municipal, agriculture, beverage, fuel hauling, landscaping, even tractor trailer work, just to name a few.

## SELECTION

The Ford F-Series Work-Ready program offers over 100 pre-spec'd models, all with Extended Service Coverage, to make it easy to get the truck that's right for you.

Or, if you want to custom build

your truck, choose from the F-Super Duty all the way up to the heavy-weight tandem rear axle FT-900 with a GVWR of 52,000 lbs.

## F-600/700 LPO

The new F-600 LPO package features a low loading height of only 32 inches—about 6 inches lower than the standard F-600.

It's available in two wheelbases of 207 inches or 237 inches; GVWRs of 19,000 lbs. or 21,000 lbs., 6.1L or 7.0L gas engines; Eaton FS-3005A or Allison AT-545 transmissions. Tires are 19.5-inch low profile radials with pilot-mounted steel disc wheels.

The suspension is a parabolic taper leaf spring system designed to improve ride characteristics without reducing roll stiffness. Shock absorbers and auxiliary rear springs are also standard with the package.

And coming in mid-year will be an F-700 LPO with GVWRs up to 24,500 lbs. Plus, diesel engines of 165, 170 and 185 horsepower and a shorter 189-inch wheelbase.

## POWER

Ford F-Series offers you a great choice in power, too. Including the Ford Diesel with six choices ranging from 165 to 240 horsepower. This includes the 6.6L 185 horsepower Air-To-Air (ATA) aftercooled diesel.



Ford Diesel technology has been around a long time, over 20 years. That translates into over 2,000,000 agricultural and industrial diesels built and used in 100 countries. So when you select a Ford Diesel, you're getting a product that's a direct result of a long and proud service heritage.

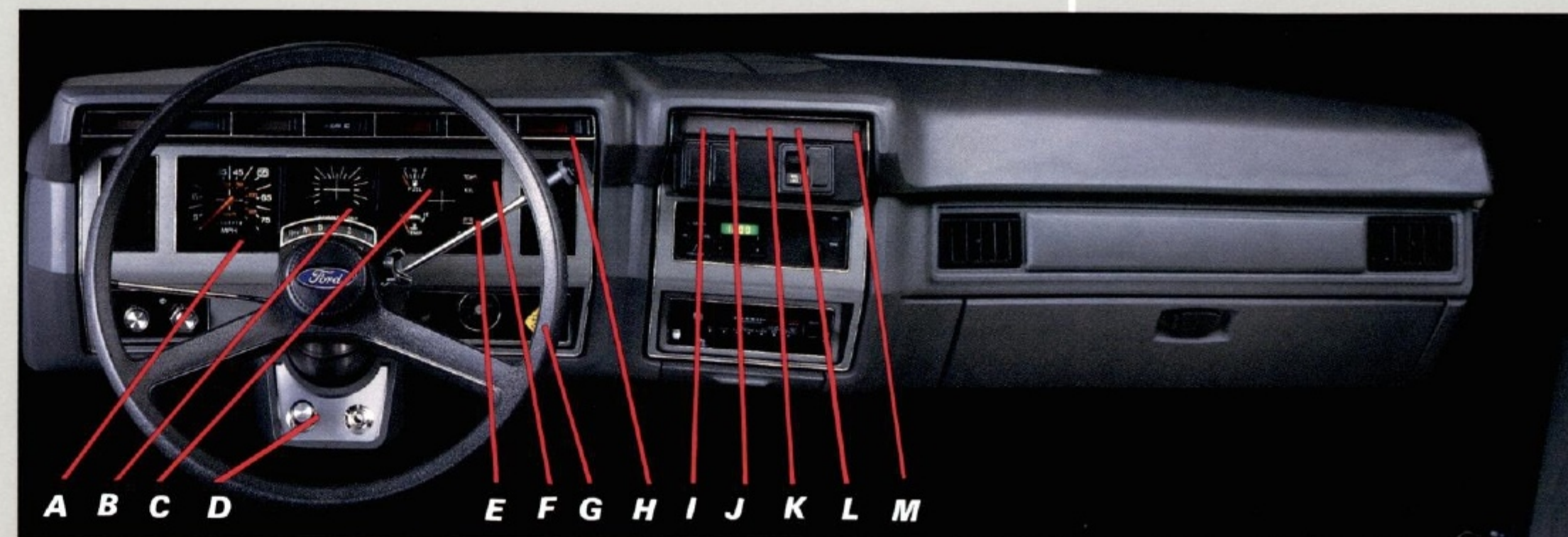
Ford Diesel power has been proven in over 350,000 Ford Demonstrator Program miles, in a variety of real-world applications—hauling, refuse and construction.

**New LPO package features a low loading height of only 32 inches.**





# THE WORKFORCE INTERIOR



- (A) Electric speedometer and odometer (U.S. or metric)  
 (B) Tachometer\*  
 (C) Unleaded fuel gauge  
 (D) Choke (gas engine)/ether cold start control\* (diesel engine)  
 (E) Charge indicator light or gauge\*  
 (F) Engine oil pressure light or gauge\*  
 (G) Parking brake control  
 (H) Brake indicator light

- (I) Low oil pressure indicator light  
 (J) High coolant temperature indicator light  
 (K) Low coolant level indicator light (diesel)  
 (L) Water-in-fuel indicator light (diesel)  
 (M) Automatic transmission oil temperature indicator light (with optional MT series automatic transmission) \*Optional

The Custom High-Level trim (shown opposite page) includes: polyknit vinyl seat trim, color-keyed in Charcoal or Chestnut; color-keyed door panels with brushed aluminum insert, bright molding and carpeted lower portion; color-keyed headliner trim; folding seat-back; back-of-cab carpet; and more.

**W**hen you order your F-Series from Ford, whether from the Work-Ready Program

or custom-built, you know you can count on the rugged Ford design. You can also count on a "driver's cab" that's engineered with a high degree of comfort and convenience. We call it human engineering.

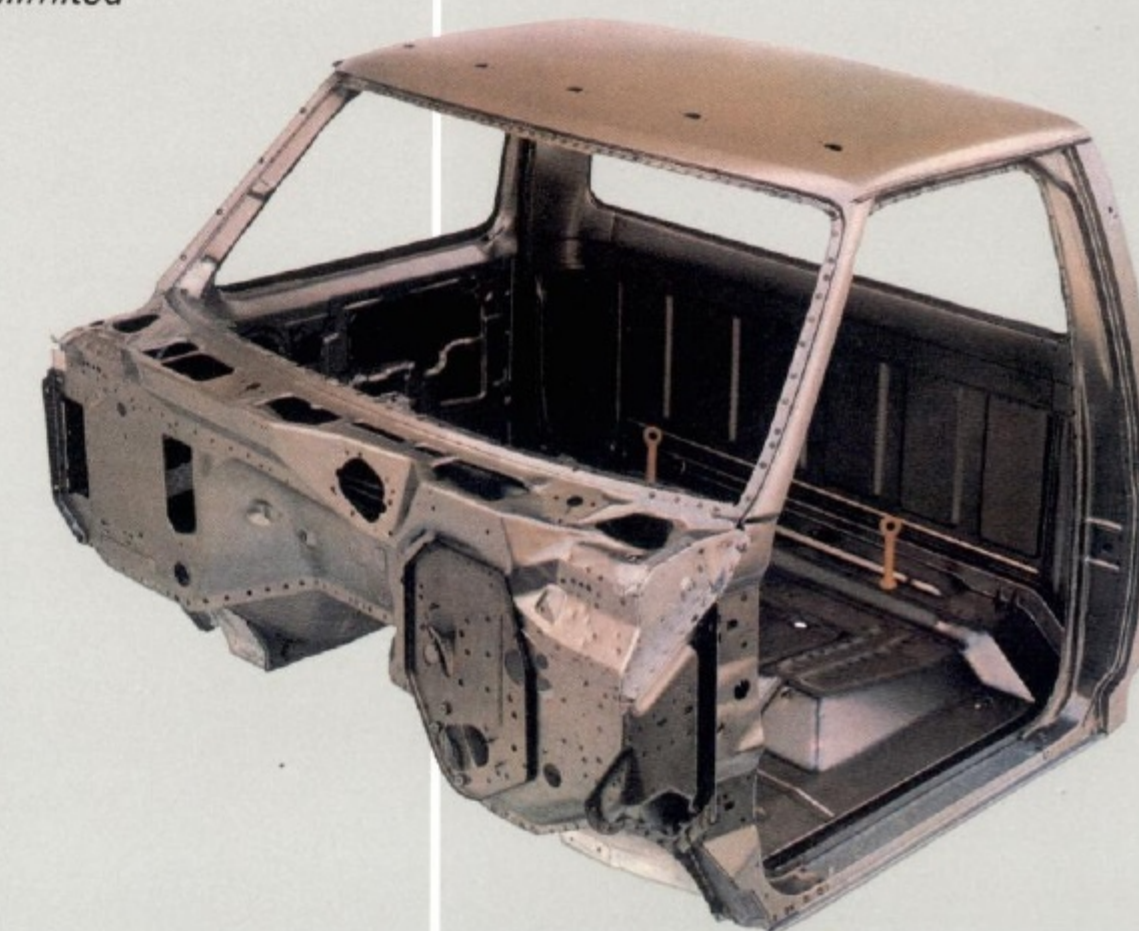
What that means is everything the driver needs to operate the truck is conveniently located to help improve operating efficiency and reduce fatigue.

The instruments and alert lights are easy to see and read. Controls are located within easy reach. The floor area is large and uncluttered for added leg room. Order the optional automatic transmission and you have even more room because the shift lever is column mounted.

Power steering is standard for maneuvering ease, shorter trip times and reduced fatigue. The large windshield and hood design provide good forward visibility.

And you can choose between two attractive and functional cab trim levels.

**F-Series features all-welded cab construction for driving comfort and overall vehicle performance. And they're backed with a solid anti-corrosion warranty that covers 100% parts and labor for 36 months/unlimited mileage.**





# FORD DIESEL POWER

**W**ith a Ford diesel powering your workforce, you have the vast experience of a company that's been pioneering diesel performance for agricultural and industrial applications for over 20 years.

The Ford Diesel offers premium performance at a lower-than-premium price. And it continues to be an exceptional value down the road because it's designed for economical operation, simplified service, reduced downtime and rebuildability. Plus you get Extended Service Coverage (ESC) on every Ford Diesel—up to a \$600 value.

## "TURBODYNAMIC" COMPONENTRY

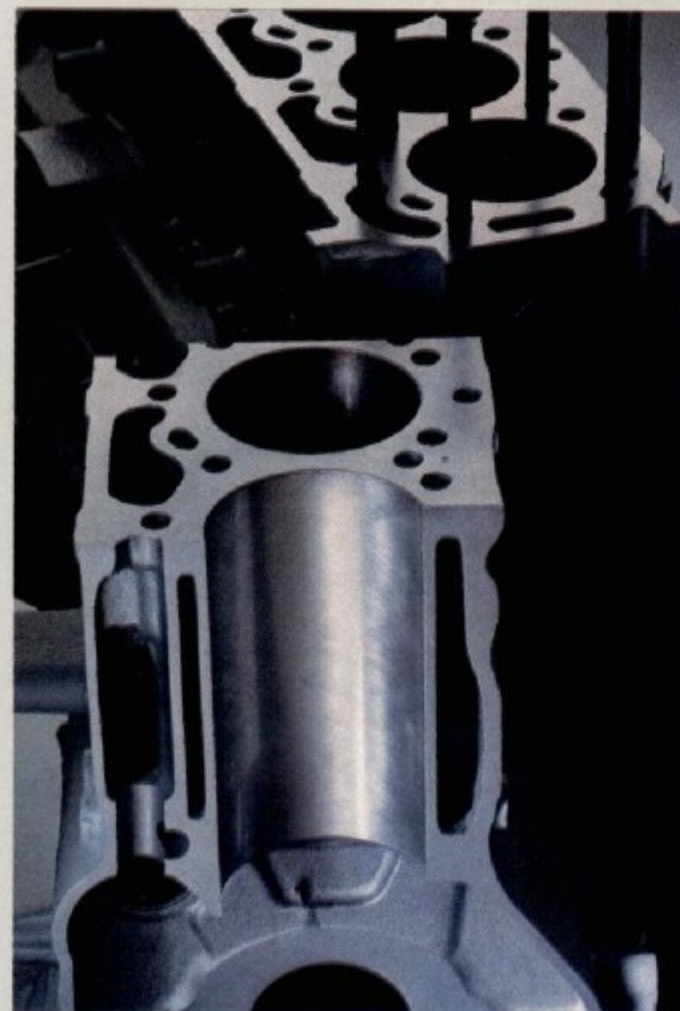
Every Ford Diesel is equipped with the Garrett turbocharger. Matched with a highly efficient combustion system, the turbo delivers responsive power and torque performance, even at high altitudes.

The Bosch high-pressure direct-injection fuel pump provides precise fuel distribution at all engine speeds. The air management and combustion system, featuring large section intake and exhaust manifolds, cross-flow cylinder head with helical intake ports and advanced high-swirl piston bowl shape, is specially designed to create a highly turbulent fuel-air mixture. The result is efficient combustion, good fuel economy and emissions control.

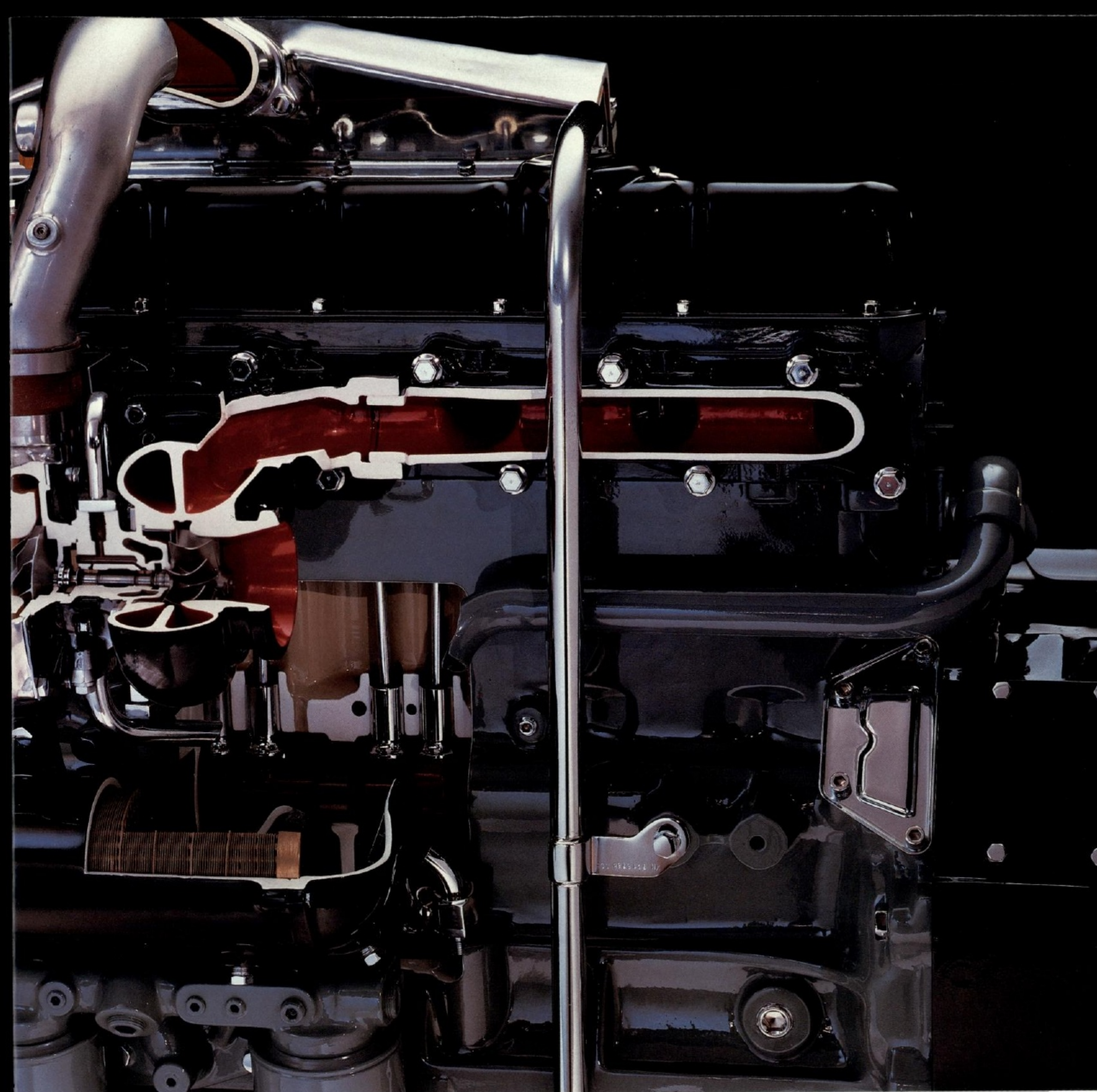
## REBUILDABLE COMPONENTRY

Rebuildability is just one of the many features contributing to the Ford Diesel's outstanding value. It's a feature that pays off handsomely, especially in high-mileage operations or at trade-in time.

□ Parent bore cylinder can be bored at four intervals up to 0.040-inch oversize □ Crankshaft journals can be ground at five intervals up to 0.040-inch undersize □ Heads can be milled up to 0.020-inch. Valve seat inserts up to 0.030-inch oversize are available □ Camshaft bearings are replaceable □ Crankshaft seals, front and rear, are designed for convenient replacement.



*Stress-relieved cast-iron cylinder block has a deep-skirt design that extends well beneath the crankshaft to maximize rigidity and strength. Its parent bore block design actually forms a double cylinder wall compared with the single wall of wet-liner engine.*



*Stress-relieved cast-iron cylinder head features six large-diameter bolt heads per cylinder for efficient and solid clamping of the head gasket.*

*Note: Some engine parts have been chromed or painted for display purposes.*

*Stellite-faced, chrome-stemmed exhaust valves, used for years in high-performance engines and reciprocating aircraft engines, provide protection against wear, burning and warping at high temperatures. Stellite is an alloy composed largely of chromium and cobalt.*

*Forged alloy steel crankshaft is designed for strength. Its seven main bearings provide an exceptionally large area—26.7 square inches—for enhanced support and bearing life. Plus dynamic balancing decreases vibration to also help extend bearing life.*



# WORK-READY TRUCKS



**W**hy wait for a truck that isn't ready to work when you are? By selecting a Ford Work-Ready truck or tractor, you save time—and expense—because your Work-Ready Ford is already pre-spec'd and provides fast delivery.

Work-Ready fits the truck to the job. They are pre-engineered to proven specifications. Powertrain, frame, axle and suspension components are specifically engineered as an integrated unit to best match your particular needs.

## OVER 100 MODELS TO CHOOSE FROM

Pre-spec'd and ready for fast delivery, Work-Ready trucks are

ready when you are. They're engineered with the powertrain, frame, axle and suspension to match a multitude of work situations. And with over 100 models to choose from, plus "Flex" options, finding one to match yours is easy. If you're ready to work, get a truck that's Work-Ready.

## EXTENDED SERVICE COVERAGE

As an added benefit, Work-Ready trucks carry Extended Service Coverage (ESC) at no extra cost. Offering parts and labor service coverage beyond the basic warranty on many items, ESC helps you reduce operating, maintenance and repair costs. And because it's transferable to a sec-

ond owner (to the limits of the unexpired coverage), ESC makes your vehicle potentially more valuable at trade-in time.

For complete details on components and limits of coverage provided under ESC, see your Ford Dealer.

## WORK-READY "FLEX" OPTIONS

"Flex" options allow you to modify a Work-Ready vehicle to satisfy your particular requirements. Optional items such as air conditioning, rear axle ratios, wheels and tires may be substituted on certain units. For details, refer to the Work-Ready insert in this catalog.

# FORD WORK-READY TRUCKS

WHEN IT'S TIME TO WORK—  
BE "WORK-READY!"  
WORK-READY TRUCKS MAKE  
ORDERING EASY

Ford makes it easy for you to get the right truck for your job through our Work-Ready Program. Tailored specifically to Dump (Construction), Van, Refuse and Beverage applications, Work-Ready trucks are pre-spec'd for ordering ease. And they're available for quick delivery.

## WORK-READY "FLEX" OPTIONS

Work-Ready "Flex" Options on items like paint color, wheelbase, axles and air conditioning, wheels and tires may be substituted on certain Packages (refer to the last page of this insert).

## EXTENDED SERVICE COVERAGE

Every Ford Work-Ready Truck carries Extended Service Coverage (ESC)—full parts and labor on many items. And it's transferable, making your unit potentially more valuable at trade-in.

## WORK-READY SPECIFICATION SHEETS

Here is a sample Work-Ready specification sheet with bullet-points highlighting key areas. The following pages contain selected packages plus a complete listing of the available packages within the F-Series.

• Front, Rear and Total Chassis Weights with indicated specifications.

• Suggested body type, length or capacity.

| WORKFORCE<br>ESC Coverage vs Basic Warranty |                               |                        |
|---|-------------------------------|------------------------|
| Component                                   | Coverage Period: Months/Miles |                        |
|   | Basic Warranty                | ESC Coverage           |
| Gas Engine Trucks                           |                               |                        |
| Total Vehicle*                              |                               |                        |
| F-600/700/800                               | 12/unlimited                  | 13-24/50,000           |
| FT-900                                      |                               |                        |
| Drivetrain (excluding clutch)               |                               |                        |
| 100%  | 12/unlimited                  | 13-24/50,000           |
| 50%   | 13-24/unlimited               | 13-24/50,001-unlimited |
| Clutch (excluding lining)                   | 12/unlimited                  | 13-24/50,000           |
| A/C   | 12/unlimited                  | 13-24/unlimited        |
| Frame                                       | 60/unlimited                  | 60/unlimited           |
| Cab Corrosion                               | 36/unlimited                  | 36/unlimited           |
| Cab Structure                               | 12/unlimited                  | 13-24/50,000           |

| WORKFORCE<br>ESC Coverage vs Basic Warranty |                               |                 |
|---|-------------------------------|-----------------|
| Component                                   | Coverage Period: Months/Miles |                 |
|   | Basic Warranty                | ESC Coverage    |
| Diesel Engine Trucks                        |                               |                 |
| Total Vehicle*                              |                               |                 |
| F-600                                       | 12/unlimited                  | 13-24/50,000    |
| F-700/800, FT-900                           | 12/unlimited                  | 13-24/unlimited |
| Drivetrain (excluding clutch)               | 24/unlimited                  | 24/unlimited    |
| Clutch (excluding lining)                   |                               |                 |
| F-600                                       | 12/unlimited                  | 13-24/50,000    |
| F-700/800, FT-900                           | 12/unlimited                  | 13-24/unlimited |
| A/C   | 12/unlimited                  | 13-24/50,000    |
| F-600                                       | 12/unlimited                  | 13-24/unlimited |
| F-700/800, FT-900                           | 12/unlimited                  | 13-24/unlimited |
| Frame                                       | 60/unlimited                  | 60/unlimited    |
| Cab Corrosion                               | 36/unlimited                  | 36/unlimited    |
| Cab Structure                               | 12/unlimited                  | 13-24/50,000    |

\*Excluding tires, batteries, and maintenance items. Deductible applies. Automatic transmission warranted by manufacturer.

• Work-Ready Model Designation Code.

• Front and rear GAWRs. Total GVWR is also indicated.

• Line drawing of cab and body with WB/CA dimensions.

• Chassis-Cab Specifications.

| F-600 LPO-051 |  | FOR 24 FOOT BODY |                             | Chassis-Cab Specifications |                      |
|---------------|--|------------------|-----------------------------|----------------------------|----------------------|
| 10            | AXLE FRONT                                   | 11               | AXLE REAR                   | 12                         | ALTERNATOR           |
|               | 13,000 lb. Rockwell PS-13,120 A-13,134 H-000 | 13               | AXLE EQUIPMENT DRIVELINE    | 14                         | BATTERY BOXES CABLES |
| 11            | AXLE REAR                                    |                  |                             | 15                         | ENGINE               |
| 12            | AXLE EQUIPMENT DRIVELINE                     | 16               | BRAKES SERVICE              | 17                         | EXHAUST              |
| 13            | AXLE EQUIPMENT DRIVELINE                     | 18               | BRAKE EQUIPMENT             | 19                         | CLUTCH               |
| 14            | AXLE EQUIPMENT DRIVELINE                     | 20               | CAB                         | 21                         | ENGINE EQUIPMENT     |
| 15            | AXLE EQUIPMENT DRIVELINE                     | 22               | CAB EQUIPMENT EXTERIOR      | 23                         | FRAME                |
| 16            | AXLE EQUIPMENT DRIVELINE                     | 24               | CAB EQUIPMENT INTERIOR      | 25                         | FUEL TANKS           |
| 17            | AXLE EQUIPMENT DRIVELINE                     | 26               | SEATING                     | 27                         | SUSPENSION FRONT     |
| 18            | AXLE EQUIPMENT DRIVELINE                     | 28               | INSTRUMENTS GAUGES SWITCHES | 29                         | SUSPENSION REAR      |
| 19            | AXLE EQUIPMENT DRIVELINE                     | 30               | WHEELS                      | 31                         | TIRE-SWHEELS FRONT   |
| 20            | AXLE EQUIPMENT DRIVELINE                     | 32               | WHEELS                      | 33                         | TIRE-SWHEELS REAR    |
| 21            | AXLE EQUIPMENT DRIVELINE                     | 34               | WHEEL & TIRE EQUIPMENT      | 35                         | TRANSMISSION         |
| 22            | AXLE EQUIPMENT DRIVELINE                     | 36               | ELECTRICAL                  | 37                         | CHASSIS EQUIPMENT    |
| 23            | AXLE EQUIPMENT DRIVELINE                     | 38               | ELECTRICAL                  | 39                         | CHASSIS EQUIPMENT    |
| 24            | AXLE EQUIPMENT DRIVELINE                     | 40               | ELECTRICAL                  | 41                         | CHASSIS EQUIPMENT    |
| 25            | AXLE EQUIPMENT DRIVELINE                     | 42               | ELECTRICAL                  | 43                         | CHASSIS EQUIPMENT    |
| 26            | AXLE EQUIPMENT DRIVELINE                     | 44               | ELECTRICAL                  | 45                         | CHASSIS EQUIPMENT    |
| 27            | AXLE EQUIPMENT DRIVELINE                     | 46               | ELECTRICAL                  | 47                         | CHASSIS EQUIPMENT    |
| 28            | AXLE EQUIPMENT DRIVELINE                     | 48               | ELECTRICAL                  | 49                         | CHASSIS EQUIPMENT    |
| 29            | AXLE EQUIPMENT DRIVELINE                     | 50               | ELECTRICAL                  | 51                         | CHASSIS EQUIPMENT    |
| 30            | AXLE EQUIPMENT DRIVELINE                     | 52               | ELECTRICAL                  | 53                         | CHASSIS EQUIPMENT    |
| 31            | AXLE EQUIPMENT DRIVELINE                     | 54               | ELECTRICAL                  | 55                         | CHASSIS EQUIPMENT    |
| 32            | AXLE EQUIPMENT DRIVELINE                     | 56               | ELECTRICAL                  | 57                         | CHASSIS EQUIPMENT    |
| 33            | AXLE EQUIPMENT DRIVELINE                     | 58               | ELECTRICAL                  | 59                         | CHASSIS EQUIPMENT    |
| 34            | AXLE EQUIPMENT DRIVELINE                     | 60               | ELECTRICAL                  | 61                         | CHASSIS EQUIPMENT    |
| 35            | AXLE EQUIPMENT DRIVELINE                     | 62               | ELECTRICAL                  | 63                         | CHASSIS EQUIPMENT    |
| 36            | AXLE EQUIPMENT DRIVELINE                     | 64               | ELECTRICAL                  | 65                         | CHASSIS EQUIPMENT    |
| 37            | AXLE EQUIPMENT DRIVELINE                     | 66               | ELECTRICAL                  | 67                         | CHASSIS EQUIPMENT    |
| 38            | AXLE EQUIPMENT DRIVELINE                     | 68               | ELECTRICAL                  | 69                         | CHASSIS EQUIPMENT    |
| 39            | AXLE EQUIPMENT DRIVELINE                     | 70               | ELECTRICAL                  | 71                         | CHASSIS EQUIPMENT    |
| 40            | AXLE EQUIPMENT DRIVELINE                     | 72               | ELECTRICAL                  | 73                         | CHASSIS EQUIPMENT    |
| 41            | AXLE EQUIPMENT DRIVELINE                     | 74               | ELECTRICAL                  | 75                         | CHASSIS EQUIPMENT    |
| 42            | AXLE EQUIPMENT DRIVELINE                     | 76               | ELECTRICAL                  | 77                         | CHASSIS EQUIPMENT    |
| 43            | AXLE EQUIPMENT DRIVELINE                     | 78               | ELECTRICAL                  | 79                         | CHASSIS EQUIPMENT    |
| 44            | AXLE EQUIPMENT DRIVELINE                     | 80               | ELECTRICAL                  | 81                         | CHASSIS EQUIPMENT    |
| 45            | AXLE EQUIPMENT DRIVELINE                     | 82               | ELECTRICAL                  | 83                         | CHASSIS EQUIPMENT    |
| 46            | AXLE EQUIPMENT DRIVELINE                     | 84               | ELECTRICAL                  | 85                         | CHASSIS EQUIPMENT    |
| 47            | AXLE EQUIPMENT DRIVELINE                     | 86               | ELECTRICAL                  | 87                         | CHASSIS EQUIPMENT    |
| 48            | AXLE EQUIPMENT DRIVELINE                     | 88               | ELECTRICAL                  | 89                         | CHASSIS EQUIPMENT    |
| 49            | AXLE EQUIPMENT DRIVELINE                     | 90               | ELECTRICAL                  | 91                         | CHASSIS EQUIPMENT    |
| 50            | AXLE EQUIPMENT DRIVELINE                     | 92               | ELECTRICAL                  | 93                         | CHASSIS EQUIPMENT    |
| 51            | AXLE EQUIPMENT DRIVELINE                     | 94               | ELECTRICAL                  | 95                         | CHASSIS EQUIPMENT    |
| 52            | AXLE EQUIPMENT DRIVELINE                     | 96               | ELECTRICAL                  | 97                         | CHASSIS EQUIPMENT    |
| 53            | AXLE EQUIPMENT DRIVELINE                     | 98               | ELECTRICAL                  | 99                         | CHASSIS EQUIPMENT    |
| 54            | AXLE EQUIPMENT DRIVELINE                     | 100              | ELECTRICAL                  | 101                        | CHASSIS EQUIPMENT    |

• Drivetrain Performance.

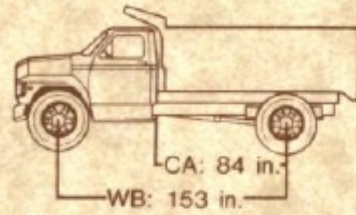
• Weight Distribution.



**WorkForce** units are pre-engineered to match the vehicle to the job. Several sample specifications are shown. See your Ford Dealer for a complete list of Work-Ready models.

## F-700-002

FOR  
5/6 YARD DUMP  
(10 FOOT BODY)



Front GAWR: 7,000 lbs.  
Rear GAWR: 16,100 lbs.  
Total GVWR: 23,100 lbs.

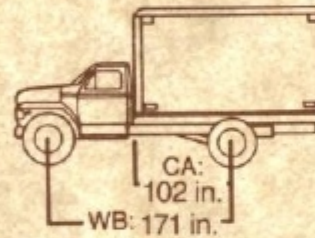
**CHASSIS WEIGHT**  
Front: 5,315 lbs.  
Rear: 3,266 lbs.  
Total: 8,581 lbs.

| PERFORMANCE DATA                                    |        |
|---|--------|
| <b>BODY/PAYLOAD</b>                                 |        |
| <b>WEIGHT DISTRIBUTION</b><br>(Water Level Loading) |        |
| Front:  | ( 14%) |
| Rear:   | ( 86%) |
| Total:  | (100%) |
| <b>DRIVETRAIN PERFORMANCE</b>                       |        |
| Gradeability:                                       | 57%    |
| Gear Speed:   | 66 MPH |
| Total Reduction:                                    | 51:1   |

| Chassis-Cab Specifications |        |  |          |        |  |
|----------------------------|--------|--|----------|--------|--|
| 10                         | S      | <b>AXLE, FRONT:</b><br>7,000 lb.-Steel (Std.)  | 28       | S      | <b>ALTERNATOR:</b><br>60 Amp, 900 Watt Motorcraft (Std.)   |
| 11                         | BK00   | <b>AXLE, REAR:</b><br>17,500 lb. Rockwell RS-17-220 (4.56/6.36) (11BC00)   | 29       | 29AD00 | <b>BATTERIES/BOXES/CABLES:</b><br>Batteries, Maintenance-Free, Motorcraft 12 Volt Three 535 CCA (71 Amp-Hr.)   |
| 13                         | AB00   | <b>AXLE EQUIPMENT/DRIVELINE:</b><br>Magnetic Traps—Drain & Fill Plugs (Std.)<br>Power Steering (Std.)<br>Shock Absorbers, Front<br>Wheel Seals—Front (Std.)<br>—Rear, Wet Type (Std.)<br>Greaseable Drag Link and Tie Rods (Std.)  | 30       | 30AD00 | <b>ENGINE:</b><br>Ford Diesel 6.6L (170 HP @ 2600 RPM)   |
| 16                         |        | <b>BRAKES, SERVICE:</b><br>Hydraulic Brakes—Front, Disc (Std.)<br>—Rear, Drum (Std.)<br>HD Hydraulic Rear—15" x 7"   | 32       |        | <b>EXHAUST:</b><br>Single Horizontal Muffler and Pipe, LH (Std.)   |
| 19                         | AY00   | <b>CLUTCH:</b><br>Spicer 14", 1-Plate Ceramic (Inc.)   | 36       |        | <b>ENGINE EQUIPMENT:</b><br>Air Cleaner, Single-Stage Dry-Type (Std.)<br>Fan Clutch (Std.)<br>Throttle, Locking T-handle<br>Filter—Coolant Conditioner (Inc.)<br>—Fuel/Water Separator (Inc.)<br>—Oil, Full Flow, Spin-On (Inc.) |
| 22                         | AC00   | <b>BRAKE EQUIPMENT:</b><br>Parking Brake—Spring-Set Rear Axle (Std.)<br>Brake Adjusters—Auto, Front and Rear (Std.)  | 37       | 37AA00 | <b>FRAME:</b><br>18.0 SM, 50,000 PSI w/ "L" Reinforcement  |
| 23                         | AB00   | <b>CAB:</b><br>Conventional Cab w/Standard Trim, Chestnut Exterior Color, Candyapple Red (JY) (Std.)   | 40       | 40AF00 | <b>FUEL TANKS:</b><br>Dual 50 Gallon Steel Step Type   |
| 24                         | AL00   | <b>CAB EQUIPMENT/EXTERIOR:</b><br>Hood, Tinting<br>Tinted Glass All Around<br>Horns—Single Electric (Std.)<br>Mirrors, Dual Western—SS w/Aux. Convex   | 43       | 43BC00 | <b>SUSPENSION, FRONT:</b><br>9,000 lb. Capacity  |
| 24                         | 24AL00 | <b>CAB EQUIPMENT/INTERIOR:</b><br>Cigar Lighter<br>Radio, AM/FM Stereo<br>Sun Visor, Interior RH   | 46       | 46AB00 | <b>SUSPENSION, REAR:</b><br>21,000 lb. Capacity w/2250 lb. Aux.  |
| 25                         | S      | <b>SEATING:</b><br>Seat, Full Width Bench Trimmed in Vinyl (Std.)  | 50/52 TN |        | <b>TIRES—WHEELS, FRONT:</b><br>(2) 9.00-20 E Goodyear SHM (Hwy.)<br>(2) 20 x 7.0 Cast Spoke (2 Pc.)  |
| 26                         | AA00   | <b>INSTRUMENTS/GAUGES/SWITCHES/ WARNING DEVICES:</b><br>Instrumentation Package<br>Gauges—Electric, Coolant Temp. and Fuel (Std.)<br>—Electric Speedometer (Std.)<br>—Electric Tachometer, Ammeter and Oil Press. (Inc.)<br>Parking Brake Control, Dash Mounted (Std.)<br>Warning Light, Water in Fuel (Inc.)<br>Warning Lights & Buzzer, Low Oil Pressure, Low Coolant Level, and High Coolant Temp. (Inc.) | 51/53 TN |        | <b>TIRES—WHEELS, REAR:</b><br>(4) 9.00-20 E Goodyear CCR (Grp. IV)<br>(4) 20 x 7.0 Cast Spoke (2 Pc.)  |
| 27                         | I      | <b>ELECTRICAL:</b><br>Turn Signals, Dual Face (Inc.)   | 55       |        | <b>WHEEL &amp; TIRE EQUIPMENT:</b><br>Wheels, Painted Black (Std.)   |
|                            |        |  | 56       |        | <b>TRANSMISSION:</b><br>5-Speed Direct, Eaton FS-4005A (Std.)  |
|                            |        |  | 59       | 59AB00 | <b>CHASSIS EQUIPMENT:</b><br>Tow Hooks, Front  |

## F-700-(4x4)-024

FOR  
14 FOOT  
BODY



Front GAWR: 7,500 lbs.  
Rear GAWR: 16,200 lbs.  
Total GVWR: 23,700 lbs.

**CHASSIS WEIGHT**  
Front: N.A. lbs.  
Rear: N.A. lbs.  
Total: N.A. lbs.

| PERFORMANCE DATA                                    |        |
|---|--------|
| <b>BODY/PAYLOAD</b>                                 |        |
| <b>WEIGHT DISTRIBUTION</b><br>(Water Level Loading) |        |
| Front:  | ( 9%)  |
| Rear:   | ( 91%) |
| Total:  | (100%) |
| <b>DRIVETRAIN PERFORMANCE</b>                       |        |
| Gradeability:                                       | 43%    |
| Gear Speed:   | 61 MPH |
| Total Reduction:                                    | 55:1   |

| Chassis-Cab Specifications (DSO Vehicle) |                            |                  |   |                              |        |   |
|--|----------------------------|------------------|---|------------------------------|--------|---|
| 10                                       | 10AR00                     | D                | AXLE, FRONT:<br>Rockwell FDS-75 w/T-223-C18 Transfer Case 7,500 lb.   | 28                           | S      | ALTERNATOR:<br>60 Amp, 900 Watt Motorcraft (Std.)   |
| 11                                       |                            | S                | AXLE, REAR:<br>17,500 lb. Rockwell RS-17-140 (6.83) (11AL00) (Std.)   | 29                           | 29AB00 | BATTERIES/BOXES/CABLES:<br>Batteries, Maintenance-Free, Motorcraft 12 Volt<br>One 535 CCA (71 Amp-Hr.)  |
| 13                                       |                            | S                | AXLE EQUIPMENT/DRIVELINE:<br>Magnetic Traps—Drain & Fill Plugs (Std.)<br>Power Steering (Std.)<br>Shock Absorbers, Front (Inc.)<br>Wheel Seals—Front (Std.)<br>—Rear, Wet Type (Std.)<br>Greaseable Drag Link and Tie Rods (Std.)<br>Locking Front Hubs—Dualmatic, Manual | 30                           | 30AL00 | ENGINE:<br>Ford Gas 7.0L (429) 4V V-8<br>(213 HP @ 3600 RPM)  |
| 13A100                                   |                            | D                |   | 32                           | S      | EXHAUST:<br>Single Horizontal Muffler and Pipe, LH (Std.)   |
| 16                                       |                            | S                | BRAKES, SERVICE:<br>Hydraulic Brakes—Front, Disc (Std.)<br>—Rear, Drum (Std.)<br>HD Hydraulic Rear—15" x 7"   | 36                           | S      | CLUTCH:<br>Alma 13", 1-Plate Non-Asbestos (Std.)  |
| 16AY00                                   |                            | S                |   | 37                           | 37A500 | ENGINE EQUIPMENT:<br>Air Cleaner, HD Dry-Type<br>Fan Clutch (Std.)<br>Filter—Oil, One 1-Qt. Full Flow, Disposable (Std.)<br>Oil Cooler, Radiator Bottom Tank<br>Silicone Heater Hoses |
| 22                                       |                            | S                | BRAKE EQUIPMENT:<br>Parking Brake—Spring-Set Rear Axle (Std.)<br>Brake Adjusters—Auto, Front and Rear (Std.)  | 37AE00                       | 37AB00 |   |
| 22AC00                                   |                            | S                | CAB:<br>Conventional Cab w/Standard Trim, Chestnut<br>Exterior Color, Pure White (AA) (Std.)  | 40                           | I      | FRAME:<br>10.8 SM, 110,000 PSI (Inc.)   |
| 23                                       | 23AB00<br>23A300           | S<br>S           | CAB EQUIPMENT/EXTERIOR:<br>Hood, Tinting<br>Tinted Glass All Around<br>Horns—Single Electric (Std.)<br>Mirrors, Dual Western—Painted w/Aux. Convex (Std.)   | 43                           | 43BC00 | FUEL TANKS:<br>Dual 50 Gallon Steel Step Type   |
| 24                                       | 24AL00<br>24AA00<br>24AC00 | S<br>S<br>S      | CAB EQUIPMENT/INTERIOR:<br>Cigar Lighter<br>Radio, AM Monaural<br>Sun Visor, Interior RH  | 46                           | I      | SUSPENSION, FRONT:<br>7,500 lb. Capacity (Inc.)   |
| 25                                       | 25AM00                     | S                | SEATING:<br>Seat, Full Width Bench Trimmed in HD Black Vinyl  | 47                           | S      | SUSPENSION, REAR:<br>17,500 lb. Capacity w/2250 lb. Aux. (Std.)   |
| 26                                       | 26AA00                     | S<br>S<br>S<br>S | INSTRUMENTS/GAUGES/SWITCHES/<br>WARNING DEVICES:<br>Instrumentation Package<br>Gauges—Electric, Coolant Temp. and Fuel (Std.)<br>—Electric Speedometer (Std.)<br>—Electric Tachometer, Ammeter and<br>Oil Press. (Inc.)<br>S Parking Brake Control, Dash Mounted (Std.)   | 50/52 TN<br>50X000<br>52AY00 |        | TIRES—WHEELS, FRONT:<br>(2) 9.00-20 F Goodyear CXG (Grp. V)<br>(2) 20 x 7.0 6-Hole Steel Disc (2 Pc.)   |
| 27                                       |                            | I                | ELECTRICAL:<br>Turn Signals, Dual Face (Inc.)   | 51/53 TN<br>51GX00<br>53AY00 |        | TIRES—WHEELS, REAR:<br>(4) 9.00-20 F Goodyear CXG (Grp. V)<br>(4) 20 x 7.0 6-Hole Steel Disc (2 Pc.)  |
|  |                            |                  |   | 55                           | 55AD00 | WHEEL & TIRE EQUIPMENT:<br>Wheels, Painted Pure White (AA)  |
|  |                            |                  |   | 56                           | S      | TRANSMISSION:<br>5-Speed Direct, Eaton FS-4005A (Std.)  |
|  |                            |                  |   | 59                           | 59AB00 | CHASSIS EQUIPMENT:<br>Tow Hooks, Front  |

## F-800-007

FOR  
14 FOOT  
BODY



Front GAWR: 9,000 lbs.  
Rear GAWR: 19,040 lbs.  
Total GVWR: 28,000 lbs.

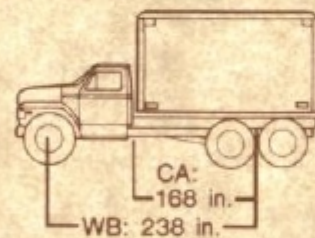
**CHASSIS WEIGHT**  
Front: 5,896 lbs.  
Rear: 3,626 lbs.  
Total: 9,522 lbs.

| PERFORMANCE DATA                                    |        |
|---|--------|
| <b>BODY/PAYLOAD</b>                                 |        |
| <b>WEIGHT DISTRIBUTION</b><br>(Water Level Loading) |        |
| Front:  | ( 18%) |
| Rear:   | ( 82%) |
| Total:  | (100%) |
| <b>DRIVETRAIN PERFORMANCE</b>                       |        |
| Gradeability:                                       | 37%    |
| Gear Speed:   | 66 MPH |
| Total Reduction:                                    | 39:1   |

| Chassis-Cab Specifications |        |   |   |          |        |  |  |
|----------------------------|--------|---|---|----------|--------|--|--|
| 10                         | 10AC00 | 0 | AXLE, FRONT:<br>9,000 lb.—Steel   | 28       | S      | ALTERNATOR:<br>60 Amp, 900 Watt Motorcraft (Std.)  |  |
| 11                         |        | S | AXLE, REAR:<br>21,000 lb. Rockwell RS-21-145 (4.30) (11EM00) (Std.)   | 29       | 29AD00 | 0  | BATTERIES/BOXES/CABLES:<br>Batteries, Maintenance-Free, Motorcraft 12 Volt<br>Three 535 CCA (71 Amp-Hr.) |
| 13                         | 13AB00 | 0 | AXLE EQUIPMENT/DRIVELINE:<br>Magnetic Traps—Drain & Fill Plugs (Std.)<br>Power Steering (Std.)<br>Shock Absorbers, Front<br>Wheel Seals—Front (Std.)<br>—Rear, Wet Type (Std.)<br>Greaseable Drag Link and Tie Rods (Std.)  | 30       | 30AN00 | 0  | ENGINE:<br>Ford Diesel 6.6L (ATA)<br>(185 HP @ 2400 RPM)   |
| 16                         |        | S | BRAKES SERVICE:<br>Hydraulic Brakes—Front, Disc (Std.)<br>—Rear, Drum (Std.)<br>HD Hydraulic Rear—15" x 7"  | 32       | S      | EXHAUST:<br>Single Horizontal Muffler and Pipe, LH (Std.)  |  |
| 16AY00                     |        | 0 | CLUTCH:<br>Spicer 14", 1-Plate Ceramic (Inc.)   | 36       | I      |  |  |
| 19                         | 19AB00 | 0 | BRAKE EQUIPMENT:<br>Parking Brake—Spring-Set Rear Axle (Std.)<br>Brake Adjusters—Auto, Front and Rear (Std.)  | 37       | S      | ENGINE EQUIPMENT:<br>Air Cleaner, Single-Stage Dry-Type (Std.)<br>Fan Clutch (Std.)<br>Throttle, Locking T-Handle<br>Filter—Coolant Conditioner (Inc.)<br>—Fuel/Water Separator (Std.)<br>—Oil, Full Flow, Spin-On (Inc.)<br>Oil Cooler, Engine Mounted (Inc.) |  |
| 22                         | 22AD00 | 0 | CAB:<br>Conventional Cab w/Custom Hi-Level Interior<br>Incl. Chestnut Polyknit Vinyl Seat Trim<br>Exterior Color, Pure White (AA) (Std.)  | 37AA00   | 0      |  |  |
| 23                         | 23AB00 | 0 | CAB EQUIPMENT/EXTERIOR:<br>Hood, Tinting<br>Tinted Glass All Around<br>Horns—Single Electric (Std.)<br>Mirrors, Dual Western—SS w/Aux. Convex   | 40       | 40AF00 | 5  | FRAME:<br>18.0 SM, 50,000 PSI w/ "L" Reinforcement   |
| 23A300                     |        | 0 |   | 43       | 43BC00 | 0  | FUEL TANKS:<br>Dual 50 Gallon Steel Step Type  |
| 23AK00                     |        | 0 |   | 46       | I      | SUSPENSION, FRONT:<br>9,000 lb. Capacity (Inc.)  |  |
| 24                         | 24AF00 | 0 | CAB EQUIPMENT/INTERIOR:<br>Cigar Lighter (Inc.)<br>Radio, AM/FM Stereo<br>Sun Visor, Interior RH (Inc.)   | 47       | 47BW00 | 0  | SUSPENSION, REAR:<br>23,000 lb. Capacity w/2250 lb. Aux.   |
| 25                         | 25AB00 | 0 | SEATING:<br>Seat, Full Width Bench Trimmed in Vinyl (Std.)  | 50/52 TP |        |  | TIRES—WHEELS, FRONT:<br>(2) 10.00-20 F Goodyear SHM (Hwy.)<br>(2) 20 x 7.5 10-Hole Steel Disc (2 Pc.)    |
| 26                         | 26AA00 | 0 | INSTRUMENTS/GAUGES/SWITCHES/<br>WARNING DEVICES:<br>Instrumentation Package<br>Gauges—Electric, Coolant Temp. and Fuel (Std.)<br>—Electric Speedometer (Std.)<br>—Electric Tachometer, Ammeter and<br>Oil Press. (Inc.)<br>Parking Brake Control, Dash Mounted (Std.)<br>Warning Light, Water in Fuel, (Inc.)<br>Warning Lights & Buzzer, Low Oil Press.,<br>Low Coolant Level, and High Coolant Temp. (Inc.) | 51/53 TP |        |  | TIRES—WHEELS, REAR:<br>(4) 10.00-20 F Goodyear SHM (Hwy.)<br>(4) 20 x 7.5 10-Hole Steel Disc (2 Pc.)     |
|                            |        | S |   | 55       | 55AD00 | 0  | WHEEL & TIRE EQUIPMENT:<br>Wheels, Painted Pure White (AA)   |
|                            |        | I |   | 56       | 56AM00 | 0  | TRANSMISSION:<br>6-Speed Direct, Eaton FS-5106   |
|                            |        | I |   | 59       | 59AF00 | 0  | CHASSIS EQUIPMENT:<br>Bumper, Chrome, Front<br>Tow Hooks, Front  |
| 27                         |        | I | ELECTRICAL:<br>Turn Signals, Dual Face (Inc.)   |          |        |  |  |

## FT-900-002

FOR  
22 FOOT  
BODY



Front GAWR: 12,000 lbs.  
Rear GAWR: 40,000 lbs.  
Total GVWR: 52,000 lbs.

**CHASSIS WEIGHT**  
Front: 7,210 lbs.  
Rear: 7,630 lbs.  
Total: 14,840 lbs.

| PERFORMANCE DATA                                    |        |
|---|--------|
| <b>BODY/PAYLOAD</b>                                 |        |
| <b>WEIGHT DISTRIBUTION</b><br>(Water Level Loading) |        |
| Front:  | ( 14%) |
| Rear:   | ( 86%) |
| Total:  | (100%) |
| <b>DRIVETRAIN PERFORMANCE</b>                       |        |
| Gradeability:                                       | 64%    |
| Gear Speed:   | 67 MPH |
| Total Reduction:                                    | 61:1   |

| Chassis-Cab Specifications |        |   |          |        |  |
|----------------------------|--------|---|----------|--------|--|
| 10                         | S      | <b>AXLE, FRONT:</b><br>12,000 lb.—Steel (Std.)  | 28       | S      | <b>ALTERNATOR:</b><br>60 Amp, 900 Watt Motorcraft (Std.)   |
| 11                         | 11CG00 | <b>AXLE, REAR:</b><br>40,000 lb. Rockwell RT-40-145 (4.30) (11FE00)   | 29       | 29AD00 | <b>BATTERIES/BOXES/CABLES:</b><br>Batteries, Maintenance-Free, Motorcraft 12 Volt Three 535 CCA (71 Amp-Hr.)   |
| 13                         | AB00   | <b>AXLE EQUIPMENT/DRIVELINE:</b><br>Magnetic Traps—Drain & Fill Plugs (Std.)<br>Power Steering (Std.)<br>Shock Absorbers, Front (Std.)<br>Wheel Seals—Front (Std.)<br>—Rear, Wet Type (Std.)<br>Greaseable Drag Link and Tie Rods (Std.)  | 30       | 30AT00 | <b>ENGINE:</b><br>Ford Diesel 7.8L (ATA)<br>(240 HP @ 2400 RPM)  |
| 16                         |        | <b>BRAKES, SERVICE:</b><br>Air Brakes—Front, Cam Type 15" x 4" (Std.)<br>—Rear, 16 1/2" x 7" (Std.)   | 32       | S      | <b>EXHAUST:</b><br>Single Horizontal Muffler and Pipe, LH (Std.)   |
| 19                         | AY00   | <b>BRAKE EQUIPMENT:</b><br>Compressor—Bendix 12 CFM (Std.)<br>Parking Brake—Maxi II Spring-Set Rear Axle (Std.)<br>Slack Adjusters—Auto, Front and Rear (Std.)  | 36       | S      | <b>CLUTCH:</b><br>Spicer 14", 2-Plate Ceramic (Std.)   |
| 22                         |        | <b>CAB:</b><br>Conventional Cab w/Standard Trim, Chestnut Exterior Color, Pure White (AA) (Std.)  | 37       | S      | <b>ENGINE EQUIPMENT:</b><br>Air Cleaner, Single-Stage Dry-Type (Std.)<br>Fan Clutch (Std.)<br>Filter—Coolant, Conditioner (Std.)<br>—Fuel/Water Separator (Std.)<br>—Oil, Two 1 1/2 Qt. Full Flow, Disposable (Std.)<br>Starting Aid, Either |
| 22                         | 22AC00 |   | 37A      | AP00   |  |
| 23                         | 23AB00 | <b>CAB EQUIPMENT/EXTERIOR:</b><br>Hood, Tinting<br>Tinted Glass All Around<br>Horns—Single Electric (Std.)<br>Mirrors, Dual Air, Single Base  | 40       | 40AY00 | <b>FRAME:</b><br>26.5 SM, 110,000 PSI Double Channel, All Bolted   |
|                            | 23A300 |   | 43       | 43BC00 | <b>FUEL TANKS:</b><br>Dual 50 Gallon Steel Step Type   |
|                            | 23CW00 |   | 46       | S      | <b>SUSPENSION, FRONT:</b><br>12,000 lb. Capacity (Std.)  |
|                            | 23AC00 | Mirrors, Dual Western—SS w/Aux. Convex  | 47       | 47AY00 | <b>SUSPENSION, REAR:</b><br>40,000 lb. Hendrickson RT-400, 52" Spacing   |
| 24                         | 24AL00 | <b>CAB EQUIPMENT/INTERIOR:</b><br>Cigar Lighter<br>Radio, AM/FM Stereo<br>Sun Visor, Interior RH  | 50/52 TP |        | <b>TIRES—WHEELS, FRONT:</b><br>(2) 11R22.5 G Goodyear G159 (Hwy.)<br>(2) 22.5 x 8.25 10-Hole Steel Disc  |
|                            | 24FA00 |   | 50E700   |        |  |
|                            | 24AC00 |   | 52BA00   |        |  |
| 25                         | 25B700 | <b>SEATING:</b><br>Driver—Bostrom Viking T-Bar, Suspended<br>Passenger—Bostrom, Fixed Base  | 51/53 TP |        | <b>TIRES—WHEELS, REAR:</b><br>(8) 11R22.5 G Goodyear G159 (Hwy.)<br>(8) 22.5 x 8.25 10-Hole Steel Disc   |
|                            | 25B900 |   | 51E700   |        |  |
|                            | 25B900 |   | 53BA00   |        |  |
| 26                         | I      | <b>INSTRUMENTS/GAUGES/SWITCHES/ WARNING DEVICES:</b><br>Instrumentation Package<br>Gauges: Direct Reading, Air Press., Oil Press. (Std.)<br>—Electric, Voltmeter, Coolant Temp., Fuel (Std.)<br>Warning Light, Water in Fuel. (Std.)<br>Warning Lights & Buzzer, Low Air Press., Low Coolant Level, and High Coolant Temp. (Std.) | 55       | 55AD00 | <b>WHEEL &amp; TIRE EQUIPMENT:</b><br>Wheels, Painted Pure White (AA)  |
|                            |        | <b>ELECTRICAL:</b><br>Turn Signals, Dual Face (Inc.)  | 56       | 56AR00 | <b>TRANSMISSION:</b><br>10-Speed Direct, Fuller RT-7608LL  |
|                            |        |   | 59       | 59AB00 | <b>CHASSIS EQUIPMENT:</b><br>Tow Hooks, Front  |



# F-SERIES

## 1990 "WORK-READY" – 49/50 STATE VEHICLES SPECIFICATION SUMMARY

| 1990<br>"WORK-READY"<br>Code | WB/CA   | GVW-GCW<br>(000) | Engine             | F/A<br>(000) | R/A<br>(000) | Trans.   | Tires*          | Wheels*        | Brake<br>Type | Vocation |
|------------------------------|---------|------------------|--------------------|--------------|--------------|----------|-----------------|----------------|---------------|----------|
| F-600-001                    | 141/72  | 20.2             | 370-2V             | 6            | 15.0(2)      | FS-3005A | 8.25 x 20E      | 20 x 6.5(CS)   | H             | D        |
| F-600-002                    | 153/84  | 20.2             | 370-2V             | 6            | 15.0         | FS-3005A | 8.25 x 20E      | 20 x 6.5(D)    | H             | V        |
| F-600-003                    | 153/84  | 21.2             | 370-2V             | 7            | 15.0(2)      | FS-3005A | 8.25 x 20E      | 20 x 6.5(D)    | H             | D        |
| F-600-004                    | 171/102 | 20.2             | 370-2V             | 6            | 15.0         | FS-3005A | 8.25 x 20E      | 20 x 6.5(CS)   | H             | V        |
| F-600-005                    | 171/102 | 21.2             | 370-2V             | 7            | 15.0(2)      | FS-3005B | 8.25 x 20E      | 20 x 6.5(CS)   | H             | V        |
| F-600-006                    | 177/108 | 18.4             | 370-2V             | 6            | 13.0         | FS-3005A | 7.50 x 20E      | 20 x 6.5(D)    | H             | V        |
| F-600-007                    | 177/108 | 20.2             | 370-2V             | 6            | 15.0(2)      | FS-3005B | 8.25 x 20E      | 20 x 6.5(D)    | H             | V        |
| F-600-008                    | 189/120 | 20.2             | 370-2V             | 6            | 15.0         | FS-3005A | 8.25 x 20E      | 20 x 6.5(D)    | H             | V        |
| F-600-009                    | 189/120 | 21.2             | 370-2V             | 7            | 15.0(2)      | FS-3005B | 8.25 x 20E      | 20 x 6.5(CS)   | H             | V        |
| F-600-010                    | 189/120 | 23.1             | Ford Dsl. (165 HP) | 7            | 17.5         | FS-4005A | 9.00 x 20E      | 20 x 7.0(D)    | H             | V        |
| F-600-011                    | 207/138 | 20.2             | 370-2V             | 6            | 15.0         | AT-545   | 8.25 x 20E      | 20 x 6.5(D)    | H             | V        |
| F-600-012                    | 207/138 | 20.2             | 370-2V             | 6            | 15.0(2)      | FS-3005B | 8.25 x 20E      | 20 x 6.5(D)    | H             | V        |
| F-600-013                    | 207/138 | 20.2             | Ford Dsl. (165 HP) | 6            | 15.0(2)      | FS-4005B | 8.25 x 20E      | 20 x 6.5(D)    | H             | V        |
| F-600-014                    | 207/138 | 21.2             | 370-2V             | 7            | 15.0(2)      | FS-3005B | 8.25 x 20E      | 20 x 6.5(D)    | H             | V        |
| F-600-015                    | 207/138 | 23.1             | Ford Dsl. (165 HP) | 7            | 17.5         | FS-4005A | 9.00 x 20E      | 20 x 7.0(D)    | H             | V        |
| F-600-016                    | 225/156 | 23.1             | Ford Dsl. (165 HP) | 7            | 17.5(2)      | FS-4005B | 9.00 x 20E      | 20 x 7.0(D)    | H             | V        |
| F-600-017                    | 225/156 | 21.2             | 370-2V             | 7            | 15.0(2)      | FS-3005B | 8.25 x 20E      | 20 x 6.5(D)    | H             | V        |
| F-600-018                    | 153/84  | 23.1             | Ford Dsl. (165 HP) | 7            | 17.5(2)      | FS-4005A | 9.00 x 20E      | 20 x 7.0(CS)   | H             | D        |
| F-600-019                    | 171/102 | 23.1             | Ford Dsl. (165 HP) | 7            | 17.5         | FS-4005A | 9.00 x 20E      | 20 x 7.0(CS)   | H             | V        |
| F-600-020                    | 225/156 | 21.2             | 370-2V             | 7            | 15.0         | FS-3005A | 8.25 x 20E      | 20 x 6.5(D)    | H             | V        |
| F-600-021                    | 237/168 | 22.0             | Ford Dsl. (165 HP) | 7            | 15.0(2)      | FS-4005B | 9R x 22.5F      | 22.5 x 6.75(D) | H             | V        |
| F-600-022                    | 153/84  | 20.2             | Ford Dsl. (165 HP) | 6            | 15.0(2)      | FS-4005A | 8.25 x 20E      | 20 x 6.5(D)    | H             | D        |
| F-600-023                    | 177/108 | 23.1             | Ford Dsl. (165 HP) | 7            | 17.5(2)      | FS-4005B | 9.00 x 20E      | 20 x 7.0(D)    | H             | V        |
| F-600-LPO-050                | 207/138 | 19.0             | 370-2V             | 6            | 13.0         | AT-545   | 225/70R x 19.5F | 19.5 x 6.75(D) | H             | V        |
| F-600-LPO-051                | 207/138 | 19.0             | 370-2V             | 6            | 13.0         | FS-3005A | 225/70R x 19.5F | 19.5 x 6.75(D) | H             | V        |
| F-600-LPO-052                | 207/138 | 21.0             | 370-2V             | 6            | 15.0         | AT-545   | 245/70R x 19.5F | 19.5 x 6.75(D) | H             | V        |
| F-600-LPO-053                | 207/138 | 21.0             | 370-2V             | 6            | 15.0         | FS-3005A | 245/70R x 19.5F | 19.5 x 6.75(D) | H             | V        |
| F-600-LPO-054                | 237/168 | 21.0             | 370-2V             | 6            | 15.0         | AT-545   | 245/70R x 19.5F | 19.5 x 6.75(D) | H             | V        |
| F-600-LPO-055                | 237/168 | 21.0             | 370-2V             | 6            | 15.0         | FS-3005A | 245/70R x 19.5F | 19.5 x 6.75(D) | H             | V        |
| F-600-LPO-056                | 207/138 | 21.0             | 370-2V             | 6            | 15.0         | AT-545   | 245/70R x 19.5F | 19.5 x 6.75(D) | H             | V        |
| F-600-LPO-057                | 237/168 | 21.0             | 370-2V             | 6            | 15.0         | AT-545   | 245/70R x 19.5F | 19.5 x 6.75(D) | H             | V        |

(2)—Indicates two-speed rear axle; (D)—Disc Wheel; (CS)—Cast Spoke Wheel; (H)—Hydraulic Brakes; (A)—Air Brakes; (\*)—Tire/wheel sizes may be mixed on some models. Only rear tires/wheels are shown. D—Dump. V—Van. R—Refuse. B—Beverage.

# F-SERIES

## 1990 "WORK-READY" – 49/50 STATE VEHICLES SPECIFICATION SUMMARY

| 1990<br>"WORK-READY"<br>Code | WB/CA   | GVW-GCW<br>(000) | Engine             | F/A<br>(000) | R/A<br>(000) | Trans.   | Tires*      | Wheels*      | Brake<br>Type | Vocation |
|------------------------------|---------|------------------|--------------------|--------------|--------------|----------|-------------|--------------|---------------|----------|
| F-700-001                    | 153/84  | 23.1             | 429-4V             | 7            | 17.5(2)      | FS-4005A | 9.00 x 20E  | 20 x 7.0(CS) | H             | D        |
| F-700-002                    | 153/84  | 23.1             | Ford Dsl. (170 HP) | 7            | 17.5(2)      | FS-4005A | 9.00 x 20E  | 20 x 7.0(CS) | H             | D        |
| F-700-003                    | 153/84  | 24.5             | 429-4V             | 7            | 17.5(2)      | FS-4005A | 9.00 x 20F  | 20 x 7.0(D)  | H             | D        |
| F-700-004                    | 153/84  | 24.5             | Ford Dsl. (170 HP) | 7            | 17.5(2)      | FS-4005A | 9.00 x 20F  | 20 x 7.0(D)  | A             | D        |
| F-700-005                    | 171/102 | 26.5             | 429-4V             | 9            | 17.5(2)      | FS-4005B | 9.00 x 20F  | 20 x 7.0(CS) | H             | V        |
| F-700-006                    | 171/102 | 24.5             | 429-4V             | 7            | 17.5(2)      | FS-4005B | 9.00 x 20F  | 20 x 7.0(D)  | H             | V        |
| F-700-007                    | 177/108 | 23.1             | 429-4V             | 7            | 17.5(2)      | FS-4005B | 9.00 x 20E  | 20 x 7.0(D)  | H             | V        |
| F-700-008                    | 189/120 | 23.1             | 429-4V             | 7            | 17.5         | FS-4005A | 9.00 x 20E  | 20 x 7.0(D)  | H             | V        |
| F-700-009                    | 189/120 | 23.1             | 429-4V             | 7            | 17.5(2)      | FS-4005B | 9.00 x 20E  | 20 x 7.0(CS) | H             | V        |
| F-700-010                    | 189/120 | 24.5             | Ford Dsl. (170 HP) | 7            | 17.5(2)      | FS-4005B | 9.00 x 20F  | 20 x 7.0(D)  | H             | V        |
| F-700-011                    | 189/120 | 28.0             | Ford Dsl. (170 HP) | 9            | 21.0(2)      | FS-4005B | 10.00 x 20F | 20 x 7.5(CS) | H             | R        |
| F-700-012                    | 207/138 | 24.5             | 429-4V             | 7            | 17.5(2)      | FS-4005B | 9.00 x 20F  | 20 x 7.0(D)  | H             | V        |
| F-700-013                    | 207/138 | 24.5             | Ford Dsl. (170 HP) | 7            | 17.5(2)      | FS-4005B | 9.00 x 20F  | 20 x 7.0(D)  | H             | V        |
| F-700-014                    | 207/138 | 28.0             | Ford Dsl. (170 HP) | 9            | 21.0(2)      | FS-4005B | 10.00 x 20F | 20 x 7.5(CS) | H             | V        |
| F-700-015                    | 207/138 | 28.0             | 429-4V             | 9            | 21.0(2)      | FS-4005B | 10.00 x 20F | 20 x 7.5(D)  | H             | V        |
| F-700-016                    | 225/156 | 23.1             | Ford Dsl. (170 HP) | 7            | 17.5         | FS-5106  | 9.00 x 20E  | 20 x 7.0(D)  | H             | V        |
| F-700-017                    | 225/156 | 23.1             | 429-4V             | 7            | 17.5(2)      | FS-4005B | 9.00 x 20E  | 20 x 7.0(D)  | H             | V        |
| F-700-018                    | 225/156 | 24.5             | Ford Dsl. (170 HP) | 7            | 17.5(2)      | FS-4005B | 9.00 x 20F  | 20 x 7.0(D)  | H             | V        |
| F-700-019                    | 225/156 | 28.0             | Ford Dsl. (170 HP) | 9            | 21.0         | FS-4005A | 10.00 x 20F | 20 x 7.5(CS) | H             | V        |
| F-700-020                    | 225/156 | 28.0             | Ford Dsl. (170 HP) | 9            | 21.0(2)      | FS-4005B | 10.00 x 20F | 20 x 7.5(CS) | H             | V        |
| F-700-021                    | 225/156 | 24.5             | 429-4V             | 7            | 17.5(2)      | FS-4005B | 9.00 x 20F  | 20 x 7.0(D)  | H             | V        |
| F-700-022                    | 225/156 | 24.5             | 429-4V             | 7            | 17.5         | FS-5106  | 9.00 x 20F  | 20 x 7.0(D)  | H             | V        |
| F-700-023                    | 225/156 | 24.5             | 429-4V             | 7            | 17.5         | AT-545   | 9.00 x 20F  | 20 x 7.0(D)  | H             | V        |
| F-700(4x4)-024               | 171/102 | 24.0             | 429-4V             | 7.5          | 17.5         | FS-4005A | 9.00 x 20F  | 20 x 7.0(D)  | H             | V        |
| F-700-025                    | 153/84  | 24.5             | 429-4V             | 7            | 17.5(2)      | FS-4005A | 9.00 x 20F  | 20 x 7.0(CS) | A             | D        |
| F-700-026                    | 153/84  | 28.0             | Ford Dsl. (170 HP) | 9            | 21.0(2)      | FS-4005A | 10.00 x 20F | 20 x 7.5(CS) | A             | D        |
| F-700-027                    | 189/120 | 23.1             | 429-4V             | 7            | 17.5(2)      | FS-4005B | 9.00 x 20F  | 20 x 7.0(D)  | H             | V        |
| F-700-028                    | 189/120 | 24.5             | Ford Dsl. (170 HP) | 7            | 17.5         | FS-5106  | 9.00 x 20F  | 20 x 7.0(D)  | H             | V        |
| F-700-029                    | 189/120 | 26.5             | Ford Dsl. (170 HP) | 9            | 17.5         | FS-5106  | 9.00 x 20F  | 20 x 7.0(D)  | H             | V        |
| F-700-030                    | 189/120 | 24.5             | Ford Dsl. (170 HP) | 9            | 17.5(2)      | FS-4005B | 9.00 x 20F  | 20 x 7.0(D)  | H             | V        |
| F-700-031                    | 207/138 | 24.5             | 370-2V             | 7            | 17.5(2)      | FS-4005B | 9.00 x 20F  | 20 x 7.0(CS) | H             | V        |

(2)—Indicates two-speed rear axle; (D)—Disc Wheel; (CS)—Cast Spoke Wheel; (H)—Hydraulic Brakes; (A)—Air Brakes; (\*)—Tire/wheel sizes may be mixed on some models. Only rear tires/wheels are shown. V—Van. R—Refuse. D—Dump. B—Beverage.



# F-SERIES

## 1990 "WORK-READY"—49/50 STATE VEHICLES SPECIFICATION SUMMARY

| 1990<br>"WORK-READY"<br>Code | WB/CA   | GVW-GCW<br>(000) | Engine             | F/A<br>(000) | R/A<br>(000) | Trans.   | Tires*      | Wheels*         | Brake<br>Type | Vocation |
|------------------------------|---------|------------------|--------------------|--------------|--------------|----------|-------------|-----------------|---------------|----------|
| F-700-032                    | 207/138 | 23.1             | Ford Dsl. (170 HP) | 7            | 17.5         | AT-545   | 9.00 x 20E  | 20 x 7.0(D)     | H             | V        |
| F-700-033                    | 207/135 | 26.5             | Ford Dsl. (170 HP) | 9            | 17.5         | AT-545   | 9.00 x 20F  | 20 x 7.0(D)     | H             | V        |
| F-700-034                    | 207/138 | 26.5             | Ford Dsl. (170 HP) | 9            | 17.5(2)      | FS-4005B | 9.00 x 20F  | 20 x 7.0(D)     | H             | V        |
| F-700-035                    | 207/138 | 28.0             | Ford Dsl. (170 HP) | 9            | 21.0(2)      | FS-4005B | 10.00 x 20F | 20 x 7.5(CS)    | A             | V        |
| F-700-036                    | 225/156 | 26.5             | Ford Dsl. (170 HP) | 9            | 17.5         | FS-5106  | 9.00 x 20F  | 20 x 7.0(D)     | H             | V        |
| F-700-037                    | 225/156 | 24.5             | Ford Dsl. (170 HP) | 7            | 17.5(2)      | FS-4005B | 9.00 x 20F  | 20 x 7.0(CS)    | H             | V        |
| F-700-038                    | 225/156 | 26.5             | Ford Dsl. (170 HP) | 9            | 17.5(2)      | FS-4005B | 9.00 x 20F  | 20 x 7.0(D)     | H             | V        |
| F-700-039                    | 225/156 | 28.0             | Ford Dsl. (170 HP) | 9            | 21.0(2)      | FS-4005B | 10.00 x 20F | 20 x 7.5(D)     | H             | V        |
| F-700-040                    | 207/138 | 23.1             | Ford Dsl. (170 HP) | 7            | 17.5         | FS-4005A | 9.00 x 20E  | 20 x 7.0(D)     | H             | V        |
| F-700-041                    | 237/168 | 23.1             | 370-2V             | 7            | 17.5(2)      | FS-4005B | 9.00 x 20E  | 20 x 7.0(D)     | H             | V        |
| F-700-042                    | 153/84  | 28.0             | 429-4V             | 9            | 21.0(2)      | FS-4005B | 10.00 x 20F | 20 x 7.5(CS)    | H             | D        |
| F-800-001                    | 153/84  | 28.0             | Ford Dsl. (185 HP) | 9            | 21.0(2)      | FS-5005A | 10.00 x 20F | 20 x 7.5(CS)    | H             | D        |
| F-800-002                    | 154/84  | 33.0             | Ford Dsl. (210 HP) | 12           | 21.0(2)      | FS-6105A | 11R x 22.5G | 22.5 x 8.25(D)  | A             | D        |
| F-800-003                    | 154/84  | 33.0             | 429-4V             | 12           | 21.0(2)      | FS-5005A | 11R x 22.5G | 22.5 x 8.25(D)  | H             | D        |
| F-800-004                    | 154/84  | 33.0             | 429-4V             | 10           | 23.0(2)      | FS-5005A | 11R x 22.5H | 22.5 x 8.25(CS) | A             | D        |
| F-800-005                    | 171/102 | 28.0             | 429-4V             | 9            | 21.0(2)      | FS-4005A | 10.00 x 20F | 20 x 7.5(D)     | A             | D        |
| F-800-006                    | 177/108 | 28.0             | 429-4V             | 9            | 21.0(2)      | FS-4005B | 10.00 x 20F | 20 x 7.5(CS)    | H             | V        |
| F-800-007                    | 189/120 | 28.0             | Ford Dsl. (185 HP) | 9            | 21.0         | FS-5106  | 10.00 x 20F | 20 x 7.5(D)     | H             | V        |
| F-800-008                    | 189/120 | 28.0             | 429-4V             | 9            | 21.0(2)      | FS-4005B | 10.00 x 20F | 20 x 7.5(D)     | H             | V        |
| F-800-009                    | 207/138 | 28.0             | 429-4V             | 9            | 21.0(2)      | FS-4005B | 10.00 x 20F | 20 x 7.5(D)     | H             | V        |
| F-800-010                    | 214/144 | 33.0             | Ford Dsl. (210 HP) | 12           | 21.0(2)      | FS-6105B | 11R x 22.5G | 22.5 x 8.25(D)  | A             | V        |
| F-800-011                    | 214/144 | 33.0             | 429-4V             | 12           | 21.0(2)      | FS-5005B | 11R x 22.5G | 22.5 x 8.25(CS) | H             | B        |
| F-800-012                    | 214/144 | 33.0             | Ford Dsl. (185 HP) | 12           | 21.0(2)      | FS-5005B | 11R x 22.5G | 22.5 x 8.25(D)  | A             | V        |
| F-800-013                    | 214/144 | 33.0             | Ford Dsl. (210 HP) | 12           | 21.0         | FS-6206  | 11R x 22.5G | 22.5 x 8.25(D)  | A             | V        |
| F-800-014                    | 225/156 | 28.0             | 429-4V             | 9            | 21.0(2)      | FS-4005B | 10.00 x 20F | 20 x 7.5(D)     | H             | V        |
| F-800-015                    | 237/168 | 28.0             | Ford Dsl. (185 HP) | 9            | 21.0         | FS-5106  | 10.00 x 20F | 20 x 7.5(CS)    | H             | V        |
| F-800-016                    | 237/168 | 28.0             | Ford Dsl. (210 HP) | 9            | 21.0(2)      | FS-6105B | 10.00 x 20F | 20 x 7.5(CS)    | H             | V        |
| F-800-017                    | 237/168 | 28.0             | 429-4V             | 9            | 21.0(2)      | FS-4005B | 10.00 x 20F | 20 x 7.5(D)     | H             | V        |
| F-800-018                    | 238/168 | 33.0             | Ford Dsl. (210 HP) | 12           | 21.0(2)      | FS-6105B | 11R x 22.5G | 22.5 x 8.25(D)  | A             | V        |
| F-800-020                    | 154/84  | 33.0             | Ford Dsl. (210 HP) | 10           | 23.0(2)      | FS-6105A | 11R x 22.5H | 22.5 x 8.25(CS) | A             | D        |
| F-800-021                    | 189/120 | 28.0             | 429-4V             | 9            | 21.0(2)      | FS-4005B | 10.00 x 20F | 20 x 7.5(CS)    | A             | V        |

(2)—Indicates two-speed rear axle; (D)—Disc Wheel; (CS)—Cast Spoke Wheel; (H)—Hydraulic Brakes; (A)—Air Brakes; (\*)—Tire/wheel sizes may be mixed on some models. Only rear tires/wheels are shown. D—Dump. V—Van. B—Beverage. R—Refuse.

# F-SERIES

## 1990 "WORK-READY"—49/50 STATE VEHICLES SPECIFICATION SUMMARY

| 1990<br>"WORK-READY"<br>Code | WB/CA   | GVW-GCW<br>(000) | Engine             | F/A<br>(000) | R/A<br>(000) | Trans.    | Tires*      | Wheels*         | Brake<br>Type | Vocation |
|------------------------------|---------|------------------|--------------------|--------------|--------------|-----------|-------------|-----------------|---------------|----------|
| F-800-022                    | 154/84  | 33.0             | Ford Dsl. (210 HP) | 10           | 23.0(2)      | FS-6105A  | 11R x 22.5H | 22.5 x 8.25(CS) | A             | D        |
| F-800-023                    | 154/84  | 33.0             | Ford Dsl. (210 HP) | 12           | 21.0(2)      | FS-6105A  | 11R x 22.5G | 22.5 x 8.25(CS) | A             | D        |
| F-800-024                    | 171/102 | 28.0             | 429-4V             | 9            | 21.0(2)      | FS-4005A  | 10.00 x 20F | 20 x 7.5(CS)    | H             | D        |
| F-800-025                    | 189/120 | 28.0             | Ford Dsl. (185 HP) | 9            | 21.0(2)      | FS-5005B  | 10.00 x 20F | 20 x 7.5(CS)    | A             | V        |
| F-800-026                    | 190/120 | 33.0             | Ford Dsl. (210 HP) | 12           | 21.0(2)      | FS-6105B  | 11R x 22.5G | 22.5 x 8.25(CS) | A             | V        |
| F-800-027                    | 196/126 | 33.0             | 429-4V             | 12           | 21.0(2)      | FS-4005A  | 11R x 22.5G | 22.5 x 8.25(CS) | A             | V        |
| F-800-028                    | 214/144 | 33.0             | Ford Dsl. (210 HP) | 10           | 23.0(2)      | FS-6105B  | 11R x 22.5H | 22.5 x 8.25(CS) | A             | V        |
| F-800-029                    | 214/144 | 33.0             | Ford Dsl. (185 HP) | 12           | 21.0(2)      | FS-5005B  | 11R x 22.5G | 22.5 x 8.25(D)  | H             | V        |
| F-800-030                    | 214/144 | 33.0             | Ford Dsl. (210 HP) | 12           | 21.0         | FS-6206   | 11R x 22.5G | 22.5 x 8.25(CS) | A             | V        |
| F-800-031                    | 238/168 | 33.0             | Ford Dsl. (240 HP) | 12           | 21.0         | FS-6106   | 11R x 22.5G | 22.5 x 8.25(D)  | A             | V        |
| F-800-032                    | 225/156 | 28.0             | Ford Dsl. (185 HP) | 9            | 21.0         | FS-5106   | 10.00 x 20F | 20 x 7.5(D)     | H             | V        |
| F-800-033                    | 225/156 | 28.0             | Ford Dsl. (185 HP) | 9            | 21.0(2)      | FS-5005B  | 10.00 x 20F | 20 x 7.5(D)     | H             | V        |
| F-800-034                    | 237/168 | 28.0             | Ford Dsl. (185 HP) | 9            | 21.0(2)      | FS-5005B  | 10.00 x 20F | 20 x 7.5(CS)    | H             | V        |
| F-800-035                    | 238/168 | 33.0             | Ford Dsl. (210 HP) | 12           | 21.0(2)      | FS-6105B  | 11R x 22.5G | 22.5 x 8.25(CS) | A             | V        |
| F-800-036                    | 238/168 | 33.0             | 429-4V             | 10           | 23.0(2)      | FS-5005B  | 11R x 22.5H | 22.5 x 8.25(CS) | A             | V        |
| F-800-037                    | 207/138 | 28.0             | 429-4V             | 9            | 21.0(2)      | FS-4005B  | 10.00 x 20F | 20 x 7.5(D)     | H             | V        |
| F-800-038                    | 207/138 | 28.0             | 429-4V             | 9            | 21.0(2)      | FS-4005B  | 10.00 x 20F | 20 x 7.5(D)     | H             | V        |
| F-800-039                    | 237/168 | 28.0             | 429-4V             | 9            | 21.0(2)      | FS-4005B  | 10.00 x 20F | 20 x 7.5(D)     | A             | V        |
| F-800-040                    | 178/108 | 33.0             | Ford Dsl. (240 HP) | 12           | 21.0         | FS-6106   | 11R x 22.5G | 22.5 x 8.25(D)  | A             | V        |
| F-800-041                    | 238/168 | 33.0             | Ford Dsl. (185 HP) | 12           | 21.0         | FS-5005B  | 11R x 22.5G | 22.5 x 8.25(D)  | A             | V        |
| FT-900-001                   | 238/168 | 52.0             | Ford Dsl. (210 HP) | 12           | 40.0         | RT-7608LL | 11R x 22.5G | 22.5 x 8.25(D)  | A             | V        |
| FT-900-002                   | 238/168 | 52.0             | Ford Dsl. (240 HP) | 12           | 40.0         | RT-7608LL | 11R x 22.5G | 22.5 x 8.25(D)  | A             | V        |
| FT-900-003                   | 190/120 | 52.0             | Ford Dsl. (215 HP) | 12           | 40.0         | RT-7608LL | 11R x 22.5G | 22.5 x 8.25(D)  | A             | D        |
| FT-900-004                   | 196/126 | 52.0             | Ford Dsl. (240 HP) | 12           | 40.0         | RT-7608LL | 11R x 22.5G | 22.5 x 8.25(D)  | A             | V        |
| FT-900-005                   | 238/168 | 52.0             | Ford Dsl. (240 HP) | 12           | 40.0         | RT-7608LL | 11R x 22.5G | 22.5 x 8.25(CS) | A             | V        |

## 1990 "WORK-READY"—CALIFORNIA VEHICLES SPECIFICATION SUMMARY

|               |         |      |                    |   |         |          |            |             |   |   |
|---------------|---------|------|--------------------|---|---------|----------|------------|-------------|---|---|
| F-600-081(CA) | 207/138 | 20.2 | Ford Dsl. (165 HP) | 6 | 15.0(2) | FS-4005B | 8.25 x 20E | 20 x 6.5(D) | H | V |
| F-600-082(CA) | 207/138 | 20.2 | Ford Dsl. (165 HP) | 6 | 15.0    | AT-545   | 8.25 x 20E | 20 x 6.5(D) | H | V |

(2)—Indicates two-speed rear axle; (D)—Disc Wheel; (CS)—Cast Spoke Wheel; (H)—Hydraulic Brakes; (A)—Air Brakes; (\*)—Tire/wheel sizes may be mixed on some models. Only rear tires/wheels are shown. V—Van. D—Dump. R—Refuse. B—Beverage.



# PERFORMANCE PLUS FLEXIBILITY

## WORK-READY "FLEX" OPTIONS PERFORMANCE PLUS FLEXIBILITY

Work-Ready Performance Packages are designed to fit the truck to the job. They're pre-engineered to deliver the right frame, powertrain, and suspension/axle capacities for a broad range of given applications.

Yet, they're flexible enough to allow substitutions on items like paint color, wheelbase, air conditioning, rear axle ratios, wheels and tires. Work-Ready "Flex" Options allow you to modify a Work-Ready Performance Package to suit your own individual requirements:

☐ Exterior Paint—the standard color may be changed to any regular production or WT color ☐ Wheels—cast spoke wheels may be substituted for disc, or disc for cast spoke ☐ Wheelbases—Work-Ready F-Series trucks may be "flexed up" to the next longer wheelbase or "flexed down" to the next shorter wheelbase option to fit the unit more precisely to the intended application ☐ Tires—select radial tires may be substituted for tube-type tires to match GAWR's to axle size. Additionally, certain tubeless tires may be substituted for tube type, plus size changes from some radial tires and substitutions for flotation tires are allowed ☐ Rear tire upgrade to drive type or on/off road on same tires ☐ Rear axle ratio may now be "flexed" to a slower (higher numerical) ratio to increase or decrease vehicle road speed and gradeability ☐ Air conditioning may be added or deleted from a specific Work-Ready selection.

## PERSONALIZED WARRANTY PROTECTION

Ford Diesel engines are available through the Work-Ready Program from 165 up to 240 horsepower. In F-600 series, the standard warranty is for 24 months/50,000 miles. That includes 100 percent parts and labor. F-700, 800 and 900 series include 100 percent parts and labor coverage for 24 months and unlimited mileage.

Or, choose from a variety of Personalized Warranty Protection plans that let you select the type of coverage your job requires. See your Ford Dealer for all the details.

## WORK-READY F-SERIES MODELS WHEELBASE FLEX CHART

| FLEX DOWN | SPECIFIED WHEELBASE | FLEX UP |
|-----------|---------------------|---------|
| NA        | 129 in.             | 141 in. |
| 129 in.   | 141                 | 153     |
| NA        | 142                 | 154     |
| 141       | 153                 | 171     |
| 142       | 154                 | 178     |
| 153       | 171                 | 177     |
| 171       | 177                 | 189     |
| 154       | 178                 | 190     |
| 177       | 189                 | 207     |
| 178       | 190                 | 196     |
| 190       | 196                 | 214     |
| 189       | 207                 | 225     |
| 196       | 214                 | 238     |
| 207       | 225                 | 237     |
| 225       | 237                 | NA      |
| 214       | 238                 | NA      |

## NOTABLE WORK-READY EQUIPMENT FEATURES

Work-Ready F-Series trucks are well-equipped with the kinds of notable features you'd expect to find in a Ford—America's medium truck leader for over 25 years.

☐ R.H. Sun Visor ☐ Cigar Lighter ☐ Bright Mirrors ☐ Instrumentation Package ☐ H.D. Alternator—60 Amp. Minimum ☐ H.D. Battery—Over Standard ☐ Tinted Glass, All-Around ☐ Fuel Tanks: 50 Gallon L.H.; Dual 50 Gallon ☐ H.D. Rear Brakes ☐ Tow Hooks (Dumps and Packers) ☐ Tubeless Tires (except Dumps and Packers) ☐ H.D. Rear Springs, For Axle Selected 1-Step Upgrade ☐ Oil Cooler ☐ Hood: Fixed (Non-Tilt) w/Gasoline Engines & All F-600; Tilt Hood w/Diesel F-700 & Up ☐ Rockwell Rear Axles

## WORK-READY INVESTMENTS IN VALUE

Work-Ready trucks are investments in value. Values like Ford Diesel, Pre-engineering, Fast Delivery, "Flex" Options, Extended Service Coverage, and the Ford Performance Pledge. Values that can add up to lower operating costs and improved overall performance.

When it's time to work—be Work-Ready!





# CONSTRUCTION/AGRICULTURE



**N**o matter whether you're hauling a load of pea gravel from the yard to the site or carrying a load of pumpkins to the farmer's market, you should consider doing it in a Ford F-Series—and for more than one reason.

## CONSTRUCTION

From light to heavy construction work, F-Series trucks have the features to stand up to some pretty tough treatment.

**Frames** □ Frames are fabricated from high-tensile or extra high-tensile steel with up to 2,915,000 RBM rating available □ Inverted "L" reinforcements are available for added strength on single-axle series □ Tandem-axle series frames are full depth the entire length for strength.

**Cabs.** F-Series cabs feature all-welded construction for strength and comfort. Box-type floor reinforcements provide a solid base. The front cab header is one-piece construction and there's a full roof inner panel. Insulation and sound-deadening materials help shut out noise and vibration.

## AGRICULTURE

Farming today is a lot different from what it used to be. Times have changed. But one thing that hasn't is the need for equipment that works.

Ford F-Series has proven over the years that it is indeed a steady performer. And with the wide selection of powerteams (gas, diesel, LP-Gas), wheelbases and hauling capacities, you're sure to find one that meets your needs.

If the one you find happens to be a Work-Ready model, don't forget about the no extra-cost Extended Service Coverage and the 36 months/unlimited mileage corrosion warranty available on all F-Series models.

## CORROSION PROTECTION

Perhaps most important of all is the attention paid to corrosion protection. In 1988, a 24 million dollar investment was made to update our corrosion protection facilities.

With this system, every cab is immersed in a priming material called "Uniprime."™ It provides a thicker, smoother coat and it's better at reaching the hard to get to places than the E-coat material previously used.



In addition, sealers and special coatings are applied to critical areas for optimized corrosion protection. Finally, the sealer bake oven and "paint prep" sanding process help ensure a superior finish on all Ford Cabs.

And we back it up with an anti-corrosion warranty that covers parts and labor 100% for 36 months, with unlimited mileage.

## PREMIUM SUPPLIER COMPONENTS

And don't forget, when you buy a Ford F-Series, whether from our exclusive Work-Ready Program or custom-built, you're getting top-quality componentry from our Premium Supplier Team—names like Rockwell, Dana/Spicer, Eaton-Fuller, ZF and Bendix, just to name a few.

*Rugged frames, strong, comfortable cabs and a wide choice of powerteams are just a few of the reasons F-Series trucks are America's medium truck sales leader.*



# DELIVERY/BEVERAGE



**D**ifferent applications require different kinds of trucks. That's why the best-selling Ford F-Series might be the ideal truck for these two important applications. Ford F-Series trucks offer a wide range of sizes to make it easy to match the truck to the job. Plus, you have the advantage of a choice in power. And chances are you will be able to find a pre-spec'd, proven Work-Ready unit to match your needs.

spots. Tight turning diameters let you get in and out with a minimum of difficulty.

Your choice of efficient diesel engines all equipped with the Garrett Turbocharger provide you with excellent power and torque performance, even at high altitudes. Or if you prefer, go with the standard gas power plants.

Another big plus when it comes to the delivery business is the new F-Series LPO option.

The F-Series LPO option offers

service and in constant use. This is where the F-Series excels. And with GVWs up to 52,000 lbs. and GCWs up to 80,000 lbs., you're in a position to handle the big routes.

When F-Series needs service, it's designed to be quick and convenient. A 103-inch BBC places the engine well up front for easy service. And with the tilt front end, standard on most F-Series, there's room for walk-up service from ground level.

For power, choose 6.1L or 7.0L big



## DELIVERY

Inching through crowded city streets isn't any fun. That's why you'll like the comfort afforded by the spacious cabs and the ease of maneuverability offered in every F-Series truck.

Power hydraulic front disc brakes with hydraulic rear drums and power steering ease the job of maneuvering into and out of tight

comparable capacities to the F-600/700 series, but brings the loaded frame height down to well below three feet. That can make a big difference in constant pick-up and delivery applications.

## BEVERAGE

Keeping your costs down is important in any business. This is especially true in beverage deliveries where trucks are under severe

gas engines, or order a Ford Diesel with up to 240 horsepower.



# MUNICIPAL/REFUSE



**A**n important concern for municipalities and the highly competitive refuse hauling business, whether city-owned or not, is economics of operation. This is another area where Ford F-Series fits the bill.

## MUNICIPAL

For city services it's hard to find a better value for your dollar than the Ford F-Series. Their capacity and choice of power mean you can get

## REFUSE

Waste disposal is one of the most competitive businesses around. That's why we've made the F-Series one of the most competitive on the market.

It's designed to compete in the areas of selection, capability, and power.

Model for model, F-Series chassis with single rear axles, cover the broadest range of GVWRs in the Ford line-up. There are four single

axle models that suit your application, including a 4x4 (dealer special order), with GVWRs up to 35,000 lbs. For even greater capacity, move up to the tandems with GVWRs up to 52,000 lbs.

F-Series is also the only medium duty in the Ford line-up to offer you a choice of gas, Ford Diesel or factory LP-Gas power (special order).

No matter what your idea of the perfect truck for your application, consider Ford F-Series first.



the exact truck for your needs.

Other equally important considerations for city-owned vehicles are serviceability and the type of coverage supplied by the warranty.

F-Series trucks are designed for ease of service to help keep routine maintenance time to a minimum. A few examples: maintenance-free batteries, removable IP pad for easy access to most electrical circuitry, color-coded, hand removable fuses, quick-disconnect electrical harness connectors, standard heater core and blower are accessible from outside the cab.

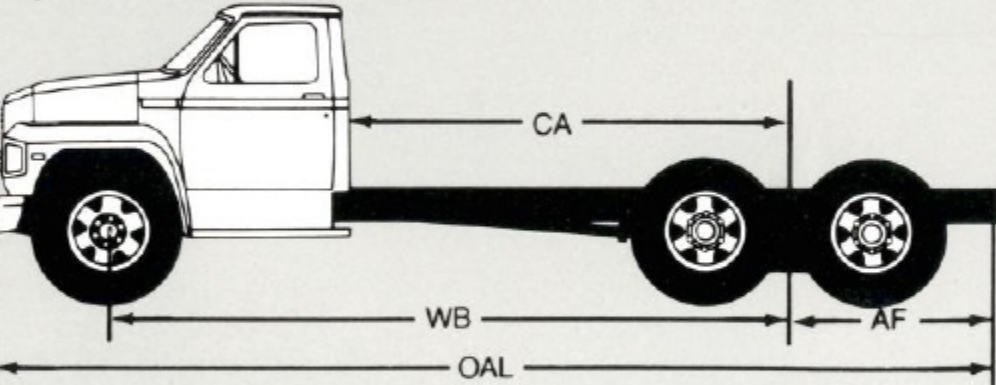




# SPECIFICATIONS AND OPTIONS

| SERIES  | SINGLE-AXLE SERIES                            |                            |  |  |                               |  | TANDEM AXLE SERIES                     |  |
|---|---|----------------------------|--|--|-------------------------------|--|--|--|
|   | F-Super Duty                                  | F-600 LPO                  | F-600  | F-700  | F-700 (4x4)*                  | F-800  | FT-800                                 | FT-900                                 |
| GVWR (lb.)  | Max. 16,000                                   | 19,000/21,000              | 22,000/26,500††  | 30,000   | 24,000                        | 35,000   | 52,000                                 | 52,000                                 |
| GCWR (lb.)  | Max. #  | —                          | 50,000   | 60,000   | —                             | 75,000   | 60,000                                 | 80,000                                 |
| AXLE, FRONT<br>Rating (lb.)                                   | Std. 5,000                                    | 6,000                      | 6,000  | 7,000  | 7,500                         | 7,000  | 12,000                                 | 12,000                                 |
|   | Opt. —  | —                          | 7,000<br>9,000††   | 7,000<br>9,000   | —                             | 9,000, 10,000,<br>12,000   | —                                      | —                                      |
| AXLE, REAR<br>Rating (lb.)                                    | Std. 11,000                                   | 13,000/15,000              | 15,000<br>Single Speed   | 17,500<br>Single Speed   | 17,500<br>Single Speed        | 21,000<br>Single Speed   | 34,000<br>Single Speed                 | 34,000<br>Single Speed                 |
|   | Opt. —  | —                          | 13,000<br>Single Speed<br>15,000 2-Speed<br>17,500 Single<br>Speed††<br>17,500 2-<br>Speed†† | 17,500<br>2-Speed<br>21,000<br>Single Speed<br>21,000<br>2-Speed | —                             | 21,000<br>2-Speed<br>23,000<br>Single Speed<br>23,000<br>2-Speed | 40,000<br>Single Speed                 | 40,000<br>Single Speed                 |
| BRAKES<br>Service Split<br>System                             | Std. Disc Front/Rear                          | Disc Front/Rear            | Split-Hyd.   | Split-Hyd.   | Split-Hyd.                    | Split-Hyd.   | Air Front/Rear                         | Air Front/Rear                         |
|   | Opt. —  | —                          | HD Split-Hyd.<br>Rear<br>Air Front/Rear††  | HD Split-Hyd.<br>Rear<br>Air Front/Rear                          | HD Split-Hyd.<br>Rear         | HD Split-Hyd.<br>Rear<br>Air Front/Rear                          | —                                      | —                                      |
| ENGINES<br>429-4V Gasoline<br>available in<br>LP-Gas version* | Std. 7.5L EFI V-8                             | 320-2V/164 HP              | 6.1L (370)<br>2V V-8   | 6.1L (370)<br>2V V-8   | 7.0L (429)<br>4V V-8 required | 7.0L (429)<br>4V V-8   | 7.0L (429)<br>4V V-8                   | Ford Diesel<br>210 hp.                 |
|   | Opt. 7.3L Diesel                              | 429-4V/213 HP              | 7.0L (429)<br>4V V-8<br>Ford Diesel<br>165 hp.   | 7.0L (429)<br>4V V-8<br>Ford Diesel<br>170/185<br>210/215 hp.    | —                             | Ford Diesel<br>185/210/<br>215/240 hp.                           | —                                      | Ford Diesel<br>215/240 hp.             |
| TRANSMISSION*   | Std. 5-Spd. Manual OD                         | 5-Spd. Manual OD           | 5-Spd.   | 5-Spd.   | 5-Spd.△                       | 5-Spd.   | 5-Spd.                                 | 5-Spd.                                 |
|   | Opt. —  | 4-Spd. Automatic           | —  | —  | —                             | —  | —                                      | —                                      |
| FRAMES<br>RBM = SM x<br>Yield Strength                        | Std. —  | 10.2 SM<br>510,000 RBM     | 7.6 SM<br>380,000 RBM  | 10.2 SM<br>510,000 RBM<br>w/129"-237" WB                         | 10.8 SM<br>1,188,000 RBM      | 10.2 SM<br>510,000 RBM<br>18.0 SM<br>900,000 RBM<br>w/255" WB    | 13.3 SM<br>1,463,000 RBM               | 13.3 SM<br>1,463,000 RBM               |
|   | Max. —  | —                          | 18.0 SM<br>900,000 RBM   | 18.0 SM<br>900,000 RBM   | —                             | 15.9 SM<br>1,749,000 RBM   | 26.5 SM<br>2,915,000 RBM               | 26.5 SM<br>2,915,000 RBM               |
| SUSPENSION<br>FRONT<br>Max. Cap'y @<br>Ground (lb.)○          | Std. Tapered Leaf Springs<br>w/Stabilizer Bar | Taper Leaf,<br>Parabolic   | 6,850  | 7,000  | 7,500                         | 7,000  | 12,000                                 | 12,000                                 |
|   | Opt. —  | 6,000                      | 7,000<br>9,000   | 9,000  | —                             | 9,000<br>10,000**<br>12,000\$<br>11,000\$                        | 11,000                                 | 11,000                                 |
| SUSPENSION<br>REAR<br>Max. Cap'y @<br>Ground (lb.)○           | Std. —  | Taper Leaf,<br>Parabolic   | 15,000   | 17,500   | 17,500                        | 17,500   | U-340                                  | U-340                                  |
|   | Opt. —  | 15,000                     | 17,500<br>19,000   | 19,000<br>23,000<br>23,000†                                      | —                             | 19,000<br>21,000<br>23,000<br>23,000†                            | UE-340<br>RTA-380<br>RT-400<br>RTE-400 | UE-340<br>RTA-380<br>RT-400<br>RTE-400 |
| Auxiliary (lb.)   | Std. —  | Rear Single Leaf,<br>2,250 | 2,250  | 2,250  | 2,250                         | 2,250  | —                                      | —                                      |

#9,200/9,100 lbs. payload, 137"/161" WB. \*Special Order. \*\*For 10,000-lb. axle only. △Wide range of optional transmissions—see your Ford Dealer. △Rockwell T-233-C18 transfer case. ○Combined ratings. Larger optional axles have matched springs—see your Ford Dealer. †Low deflection. \$For 12,000-lb axle. (D) = Diesel. ††Diesel only.



TANDEM AXLE MODEL

| WB   | CA   | AF   | OAL  |
|------|------|------|------|
| 154" | 84"  | 55"  | 242" |
| 178" | 108" | 63"  | 274" |
| 190" | 120" | 75"  | 298" |
| 196" | 126" | 75"  | 304" |
| 214" | 144" | 75"  | 322" |
| 238" | 168" | 130" | 401" |

F-800 WITH 10,000 AND 12,000 LB. FRONT AXLES

| WB   | CA   | AF   | OAL  |
|------|------|------|------|
| 142" | 72"  | 39"  | 214" |
| 154" | 84"  | 43"  | 230" |
| 178" | 108" | 63"  | 274" |
| 190" | 120" | 75"  | 298" |
| 196" | 126" | 75"  | 304" |
| 214" | 144" | 75"  | 322" |
| 238" | 168" | 130" | 401" |
| 256" | 186" | 130" | 419" |

SINGLE REAR AXLE MODEL

| WB   | CA   | AF   | OAL  |
|------|------|------|------|
| 129" | 60"  | 39"  | 202" |
| 141" | 72"  | 39"  | 214" |
| 153" | 84"  | 39"  | 226" |
| 171" | 102" | 61"  | 266" |
| 177" | 108" | 70"  | 281" |
| 189" | 120" | 73"  | 296" |
| 207" | 138" | 93"  | 334" |
| 225" | 156" | 100" | 359" |
| 237" | 168" | 130" | 401" |
| 255" | 186" | 130" | 419" |



## F-SERIES COMMERCIAL STRIPPED CHASSIS

This new addition to the F-Series line-up is ideal for accepting big, Class 4 walk-in van bodies.

The F-Super Duty "Strip" model offers a hefty 16,000 GVW rating without sacrificing low step-in or loading heights. Its standard 7.3L diesel engine is rated at 170 HP and 315 lbs. ft. of torque. The standard 5-speed manual transmission features .77:1 overdrive fifth gear to optimize highway fuel economy.

The frame is constructed from 36,000 PSI rated steel so it doesn't require reinforcements and the frame top rails are rivet-free for uncomplicated body-mounting.

## CAB OPTIONAL EQUIPMENT

☐ Air conditioning (integral with heater) ☐ Dual horns, electric (electric or air on air-equipped models) ☐ Handle throttle, locking T-handle ☐ Heater, with high/low distribution system ☐ Heavy-duty black vinyl seat trim ☐ Instrumentation Package with tachometer, ammeter and oil pressure gauge—cab models ☐ Radios: AM—electronic; AM/FM stereo—electronic; AM/FM stereo with cassette deck—electronic ☐ Seats, individual non-

suspended or Bostrom Viking T-Bar

- ☐ Stainless steel western mirrors and convex auxiliary mirrors, with or without lights
- ☐ Tilt hood
- ☐ Tinted windshield.

## CHASSIS OPTIONAL EQUIPMENT

- ☐ Air cleaner—HD dry type with restriction indicator (with gasoline engines)
- ☐ Alternators—Motorcraft 75 or 90 amp; Motorola 130 amp; or Leece-Neville 90 amp
- ☐ Aluminum rear hubs\*
- ☐ Battery (12 volt) maintenance-free (one battery with gas and LPG power; three batteries with Ford Diesel power)
- ☐ Centrifuge front and rear brake drums (NA with all axles)
- ☐ Engine block heaters
- ☐ Engine oil cooler (included with Ford Diesel)
- ☐ Fuel tanks: 18-gal. (NA with gas engines); 35-gal. steel step and/or 50-gal. steel step LH and/or RH; Mixed 35-gal./50-gal. RH or LH
- ☐ Moisture ejectors, automatic (non-heated) with air brakes
- ☐ Provision for front-mounted PTO†
- ☐ Shock absorbers (standard on FT models)
- ☐ Vertical exhaust (with diesels)
- ☐ Wet type wheel seals.

\*NA F-600 Series.

†Available on 7.0L (429) V-8 and some diesels. NA with tilt hood.



## Options Availability

Some options displayed or described here and elsewhere 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 their respective 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 Administration (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.



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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.*

