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Ford CLT-9000 An Investment In Value







A Commitment To Value

Ford trucks are built with one purpose in mind—to deliver value. It's another name for customer satisfaction. Take a hard look at the CL/CLT-9000.

Start with the results of the "All American Challenge," a 3,500-mile road run from Anaheim to Philadelphia conducted during the summer of 1987. Under real-world operating conditions, powered by a Cummins L-10 (OA) Formula 300 engine, a CL-9000 averaged an impressive 8.27 miles per gallon. (See page 13 for details.) Find out why—according to recent "Road King" magazine surveys of driver opinion—more and more Class 8 operators list Ford as the truck they would like to buy.

Premium Diesel Performance

The Ford CLT-9000 is available in a variety of big bore, premium performance engines from Cummins and Caterpillar, ranging from 270 to 444 horsepower. Equipping the CL/CLT-9000 with the economical Cummins L-10 Formula engine means that each standard-equipped truck will weigh 800 pounds less than it did in 1987—a real benefit in weight-sensitive applications.

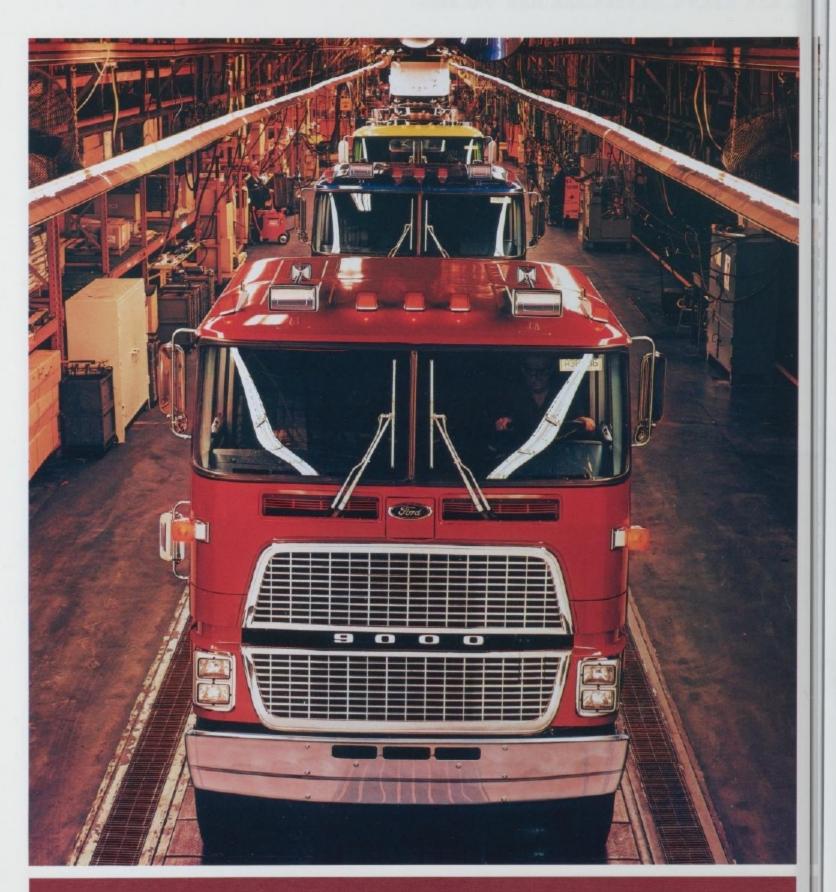
Work-Ready Trucks

The CL/CLT-9000 Series is right for any business you're in-line haul, construction, livestock, beverage, tanker. Ford makes it easy to get the truck that's right for you through our Work-Ready Program.

Work-Ready units are pre-spec'd to match the truck to the job. Seven models are available for quick delivery.

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Skill-Pride-Quality The Kentucky Truck Plant

The Ford Tradition

Our Kentucky Plant (KTP), covering more than 68 acres under roof on a 415-acre site, is one of the largest and most modern manufacturing facilities in the world. Each year, it attracts visitors from all over the world to see Ford's advanced technology and latest production techniques at work.

Computerized Frame Piercing

The three state-of-the-art computercontrolled frame piercers presspunch rather than drill frame rails. Holes are positioned, controlled and then checked by TV monitors. Only necessary holes are punched—no unnecessary ones to weaken the frame.

200-Ton Press For Perfect Holes

Frame side rails are automatically punched by 200-ton presses with virtually perfect accuracy every time. Holes are the right size and smoothness, and the adjacent metal is not damaged or weakened. The design strength of the frame rails is completely retained.

New For 1988–Improved Corrosion Protection

We've just invested 24 million dollars to upgrade our corrosion protection facilities.

Each cab is fully immersed in a new priming material called "Uniprime"—thicker, smoother and better at reaching nooks and crannies than the E-coat material previously used. A high voltage charge then bonds the primer to the metal. In addition, sealers and special coatings are applied to critical areas for optimized corrosion protection. And finally, a new bake oven and "paint prep" sanding process help guarantee a superior finish.

Just how good do we think our anticorrosion story is? Good enough to back with a solid anti-corrosion warranty that covers 100% parts and labor for 60 months/unlimited mileage.

All-Welded Cab Construction

It's a tradition that translates into tangible values like driving comfort and maximized vehicle life.

The CLT-9000 cab is built of high strength lightweight aluminum alloy for both extruded structural members and the

"sheetmetal" skin. Look beneath the aerodynamic exterior to the CL's allwelded cab construction. It's engineered for ruggedness and quiet operation. Cab components are fabricated with a combination of computer controlled spot welding and fusion welding. The result-a tight and quiet cab.

- (A) Floor pans are reinforced to help prevent "oil canning."
- (B) Undercab longitudinal support members are full box section aluminum material supported inside with steel reinforcements for cab mounting.
- (C) Welded lightweight, high strength aluminum door panels.

- (D) Door frames are high strength structural alloy.
- (E) Fiberglass lower front quarter panels and side skirts for corrosion-resistance.
- (F) Flat panels are reinforced to eliminate panel flutter and noise.



- (G) Beads are added to the roof panel to eliminate flutter and provide additional strength.
- (H) Complete cab interior is lined with 7/8" thick sound absorbing, temperature insulating material.



Ripping Them Apart To Be Sure

You expect a lot for the dollars you spend on your rig. We expect a lot from what we build. That's why randomly selected CLT cabs are ripped apart at KTP and examined to make sure welds meet engineering specifications. Every seam is torn open with an air hammer and every spot weld—up to 1,700 of them—is inspected. To pass, welds must be of specified size and strong enough to tear a hole in the surrounding metal.

Comfort And Convenience Begin Before You Take The Wheel





Instrument Panel

Easy-to-read instrument panel features: • Maintenance-free electronic speedometer • Gauges that read "3 o'clock OK" for checking at a glance

- Hand controls plus CB radio hot post and ground for easy access
- Convenient beverage holder
- Easy-to-reach trailer brake control
- Climate controls.

Electronic Stereo Radio



Unconventional Interiors

CLT-9000 interiors are engineered for unconventional comfort and long haul operating convenience. It begins long before you take the wheel—at Ford's Design Center, where engineers employ computer technology to develop new concepts in cab design and driveability.

The result—sit behind the wheel and see the difference a Ford makes.

18 Sq. Ft. Windshield Area

We've got one of the largest tinted glass windshields in the industry—
18 square feet worth—curved around to put corner posts well to the sides for increased visibility. And 62% of that area is wiped clean during rain and snow in an almost rectangular pattern for good visibility and reduced driving strain.

Individual Climate Control

You can also feel the difference a Ford makes. The CLT's easy-to-read climate control panel provides individual temperature levels for the driver, passenger and sleeper compartments (shown above right with Custom Hi-Level Trim–features on page 17).

Standard Trim (Not Shown)

The Standard CLT trim includes:

- · National Cush-N-Aire
- Lo-Back seat with air suspension
- Breathable knitted vinyl seat inserts with vinyl bolsters in charcoal trim
- Observation windows in doors (in
- Contoured instrument panel with black applique • Console with electrical controls • Carpeted engine
- cover Full-width windshield header tray • Vinyl headlining and cab back
- panel Sun visors Dome light
 Dispatch box with light in driver's
- door Door armrests Full-length grab rails • Vinyl coated rubber floor mat • Cigarette lighter.



Intermediate Trim (Shown Below)

Intermediate Trim Level includes (in addition to or in place of Standard features): . Chestnut or chestnut/tan decor throughout . Polished woodtone applique on the instrument panel • Three sun visors • Textured tan vinyl headliner • Padded roof rail trim panels . Storage under sleeper Special seat trim with breathable polyknit vinyl inserts, vinyl bolsters and tan accent bar . Cut-pile carpeting on engine cover and back-of-seat bulkhead • Padded textured vinvl upper-door trim panel with bright bar • Vinvl lower door trim panels include a map pocket.

Custom Hi-Level Interior (Shown Opposite Page)

The luxurious Custom Hi-level trim package comes in two attractive colors—charcoal and chestnut. Features include (in addition to or in place of Intermediate features): • Deluxe seat trim • Matching driver and companion Lo-Back seats • Right-hand ash tray • Dome light and door map pocket with lamp • Three sun visors across the full interior width • Deluxe cab trim panels • Deep cut-pile car-

- peting on floor and engine cover
 Dual black auxiliary floor mats
- Brushed aluminum applique on instrument panel
 Sport steering wheel.



Work-Ready Trucks

Name Your Job...Chances Are We've Already Built Your Truck

You're ready to work. Why buy a truck that isn't? Waiting for your truck to show up costs you time and money. With Ford's Work-Ready Program your ship's already in. Work-Ready trucks are pre-spec'd, and ready for quick delivery. They're engineered to provide the powertrain, frame, axles and suspension that best match your needs. And, as an added benefit, they carry Extended Service Coverage of 36 months/300,000 miles—full parts and labor (except engine).

7 Models To Choose From

Name your job. Chances are there's a Work-Ready truck already built to match your needs. Choose from GVW/GCWR's up to 51,000/82,000* pounds. Wheelbases extend to 204 inches. Engines from Cummins and Caterpillar are available to 425 horsepower.

*127,000 pounds Turnpike rating.

Work-Ready "Flex" Options

Once you've identified your job requirements, ordering a Work-Ready CLT-9000 is as easy as circling a code number.

And, they're flexible enough to allow substitutions on items like paint color, wheels and tires. Work-Ready "Flex" Options allow you to modify a Work-Ready Performance Package to suit your own individual requirements. Ask your Ford Dealer for details.



Ford CL/CLT-9000 Work-Ready Performance Packages

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 Van, Tanker and Linehaul Tractor applications, Work-Ready trucks are pre-spec'd for ordering ease. And they're available for quick delivery.

Ask a Ford salesperson to help you clearly identify your job requirements. Then select the Work-Ready Performance Package that matches your needs. Ordering is as easy as circling a code number.

Work-Ready "Flex" Options

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

Extended Service Coverage— A \$2,500 Value

Every Ford Work-Ready truck carries Extended Service Coverage (ESC) –full parts and labor for 36 months/ 300,000 miles (except engine). Purchased separately, that could cost up to \$2,500*– depending on truck model.

Extended Service Coverage is transferable to any number of owners—within the limits of coverage. It "goes with the truck," making your unit potentially more valuable at trade-in.
"Manufacturer's suggested retail price

 Suggested body type, length or capacity. Tractors are labeled as such.

ESC Coverage vs. Basic Warranty

	Full Parts And	Labor For:	
Item	Basic Warranty	Work-Ready ESC	Suggested List Price
Total Vehicle*	12 Months/100,000 Miles	36 Months/300,000 Miles	
Powertrain†	36 Months/300,000 Miles	60 Months/500,000 Miles	\$2,500
Cab Corrosion*	60 Months/Unlimited	72 Months/Unlimited	

Buy Work-Ready... Or Spec It Your Way

Work-Ready may be the easy way to order a truck. But it's not the only way. Ford still builds trucks in the traditional manner—customized to your own set of unique specifications. Ask your Ford Dealer to help you determine your exact requirements. Work-Ready or Custom Built, either way is Ford Tough!

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 Work-Ready Packages within the CLT-9000.

- Work-Ready Model Designation
 Code.
 Front and Rear GAWR's. Total GVWR or GCWR is also indicated.

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

 Chassis-Cab Specifications.

 Chassis-Cab Specifications.
- Front, Rear and Total Chassis Weights with indicated specifications.

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TRACTOR

GENERAL **PURPOSE** TRACTOR

Geared Speed: 54 MPH Total Reduction: 45.1 DO

WB: 204 In: Front GAWR: 12,000 lb.

WB:134in-

22,560 R

7,783 R 4,366 R 12,149 R

EXTERIOR COLOR

Pure White (Std.)

AXLE, FRONT:

12,000 lb. (Std.)

AXLE EQUIPMENT:

Magnetic Trap Drein Pluge (Std.) Power Steering Shock Absorbers, Front Wheel Seals, Well-Type, Front

BRAKES, SERVICE: Air Bedies (Std.) Front, Cam Type 16"1/2"1/2" (Std.) Fost, Cam Type 16"1/2"1/2" (Std.) Contribuse Bake Drums, Front Centribuse Bake Drums, Rear

BRAKE EQUIPMENT: Ar Compressor, 12 CPM Perlong Brake, Rear Spring-Set, Maxi Mosture Ejectors, Auto., Non-Htd.

O Mossure Electors, Auto, Non-Hits,

CAB:
Auminum Tit Sleepper Cab. 88" BBC Intermediate Trim
S 7 Sost, National Cush-N-Aire,
Lo-Baok, Ar Sixing Driver and Plassenger

CAB EGUIPMENT:
Dual Handles, (Std.)
BT 0 Bright Grile, Surround

CAB EGUIPMENT: (Conf. d)
Homs, Dual Hadley Rectangular
Ar Conditioner Manual
SF 0 Wanning Lights wifacture
Low Cit Pressure & High Cootant Temp.

Mattrees, Interspring

CAB EGUIPMENT: (Conf. d)
Timed Glass, All (Std.)
FIN 0 Minney, Wisstern S-S. w/Aux. Convex
FIY 1 Fledio, AM/FM Stereo

EXTERIOR COLOR:

Owner/Operator Picc 81
Color Conto 100
Part Design, D3 (Soft Fam)
Owner/Operator Picg, 101 (Inc.)

AXLE, PRONT:
12,000 b. (Std.)

AXLE, REAR:
PROVINGE SO-100 (3.73) Rato (Std.)
40,000 b.

83

Front GAWR: 12,000 I

CHASSIS WEIGHT

PERFORMANCE DATA

BODY PAYLOAD WEIGHT DISTRIBUTION

(Weter Level Loading)

DRIVETRAIN

PERFORMANCE

Gradesbility: 27% Geared Speed: 61 MPH Total Reduction: 47:1

CHI CONO

CA:104in-

CHASSIS WEIGHT

PERFORMANCE DATA

BODY PAYLOAD WEIGHT DISTRIBUTION

(Water Level Loading)

DRIVETRAIN PERFORMANCE

12,000 lb.

38,000 lb.

7,311 lb. 6,611 lb. 13,922 lb.

BBC 68 in

Front GAWR:

Rear GAWR:

Front: Roar: Total:

Total GCWR:

Total GCWR:

CHASSIS WEIGH Roar Total:

PERFORMANCE D (Water Level Load DRIVETRAIN

Gradeobility: Geared Speed: Total Reduction:

4,000 lb. 2,000 lb. HT NA lb.		000	Magnetic Top Drain Plugs (Stid.) Power Specing Shock Absorbers, Front Whiell Seat, Wel-Type, Front BRAKES, SERVICE: All Brakes (Stid.)	MC NG MX	000	ENGINE EQUIPMENT: Air Cleaner, Single Stage Dry Type (Std.) Clutch, 15-1/2" 2-Pale Ceramic (Inc.) Cold Start Aid, Ether Dual Bright Exhaust Oil Filer, Lubertiner
NA Ib.	HU HE HR	00	Front, Cam Type 15"x4" (Std.) Reac, Cam Type 16"-1.2"x1" (Std.) Centrifuse Brake Drums, Front Centrifuse Brake Drums, Rear	PD PC	00	ENGINE EQUIPMENT: (Cont'd) Fan Clutch, Bendx (Std.) Throttle Hand Control Vernier Type Silicone Hose Package
ATA	19 KA KS	0	BRAKE EQUIPMENT: Air Compressor, Bendix 12 CFM (Inc.) Persing Brake, Rear Spring-Set, Maxi	40 AR		FRAME: 11.05 SM-110,000 PSI (Std.)
TION	KU	0	Air Onyer, Aschorlok Heated, Moisture Ejectors, Auto., Mon-Heated	43 EC	3	FUEL TANK: Dust 120 Gallon, LH & RH Alum, Cylindrical
ling)	22 NH	1	CAB: Aluminum Tit Sleeper Cab. 110° BBC	47 HA		SUSPENSION, FRONT: 13,300 b. (Sid.)
	BS NR	2	Owner-Operator Pkg, "A" (Inc.) High Level Interior Trim, Charcoal (Inc.) Cati Mourting, Air Suspension	47	D	SUSPENSION, REAR: Noway ARD234-6-34,000 b., 52" Bosms
	NS	5	Seat, Bostrom Ar-715E H-Back, Ar-Susp, Driver and Ar-715E Pass.	50/51	00	TIRES: Front (2) 011Rx24.5G (14PR) Hwy. Rear (8) 011Rx24.5G (14PR) Hwy.
E 6% 1 MPH	23 88 8G	0	CAB EQUIPMENT: Dual Asset Hardies, (Std.) Power Window, RH (Inc.) Cab Titing, Air Asset	50/51	00	WHEELS: Front (2) 24.5x8.25 Polished Auminum Disc Roar (8) 24.5x8.25 Polished Auminum Disc
6:1	BK	000	CB Antenna, Twin 1/4" Were Comenience Package	56	D	TRANSMISSION: Fuller RTO-14615, 15-Speed, Overdrive
	BP BR	0	Instrumentation Package Fifth Wheel In-Cab Side Control	FY HD	0	MISCELLANEOUS: Tractor Package, 12' Colled Air & Electric Lines Lamps, Trailer Hook-Us (Inc.)
	PR SA	1	CAB EQUIPMENT: (Cont'd) Horrs, Dust Air, Hadkey Rectargular (Inc.) Air Conditioner, Manual	61 KD		MISCELLANEOUS: Frame Pant (Inc.)

08 9€	-	EXTERIOR COLDR: Pure While (Std.)	27 TC	0	ELECTRICAL: Atternator, 90 Amp. (1350 Watt) Motorcraft
10 AJ		AXLE, FRONT: 12,000 b. (Std.)	UR	1	Battery, Motorcraft Maintenance Free, 12 Volt (Three) 93 Amp./Hr (625CCA)
11 V4	Section 1	AXLE, REAR: Rockwell RS-23-160 (3.73) (Std.) 23,000 to	30 NN	0	ENGINE: Currentes Formula 300 "DC N" (300 HP © 1800 FPM)
DE DE	000	AXLE EQUIPMENT: Magnetic Trac Drain & Filt Pluga (Std.) Plawer Steering Shoot Abbothers, Front Whoel Seats, Well Type, Front	36 MC	0	ENGINE EQUIPMENT: Cuich 14°2-Plate Non-Asbestos Dioc (Std.) Single Vertical Mulfler and Pipe, RH (Std.) Oil Filtor, Cummins By-Plass (Std.) Cold Start Ad. Ether
DF 16 HA	100	Wheel Seals, Wet Type, Rear (Std.) BRAKES, SERVICE; Ar Briskes (Std.) Front, Carn Type 15" x 4" (Std.)	37 PO	0	ENGINE EQUIPMENT (Cont'd) Cummins Cociant Filter (Std.) Fan Clutch, Schwitzer (Std.)
HI HE	00	Rear, Cam Type 1610" x 7" (Std.) Centrituse Brake Drume, Front	PC 40 BC	0	Throffe: Hand Control Vernier Type: Sistone Hose Pkg. FRAME: 0.87 SM-110,000 PSI (Std.)
19 KA KS KC	000	BRAKE EQUIPMENT: Air Compressor Bendix 12 CFM Parking Brake, Rear Spring Set, Maxi Moditure Ejectors, Auto.	43 EB	1	FUEL TANK: Dail 95 Gallon, LH & RH Stool Cylindrical
22 NG	0	CAB: Auminum Tit Steecer Cab. 88" BBC	47 HP	0	SUSPENSION, FRONT: 12,000 to
NB NS	0	Intermediate Tim. Chestnut Seat, Bostron Air 715E Le Back	47 MG		SUSPENSION, REAR: 23,000 b. (Std.)
23	100	Alt Susp. Oriver and Alt 715E Pass. CAB EQUIPMENT:	47 MX	0	SPRINGS, REAR AUXILIARY: Single Leaf
24 SA	1	Cual Assist Handles (Std.) CAB EQUIPMENT: (Cont d) Air Conditioner Manual	50/51	00	TIRES: Front (2) 011Rx24.5G (14PR) Hwy. Reis: (4) 011Rx24.5G (14PR) Hwy. Dr. Whi. (Grp. f
SF	0	Horns, Dual Air (Std.) Warning Lights w Buzzer, Low OV Pressure & High Coolant Temp.	50/51	00	WHEELS: Front (2) 24-5x8-25-10-Hole Steel Disc Rear (4) 24-5x8-25-10-Hole Steel Disc
SE PK	0 0	Warning Lights w Buzzer, High Engine Oil Temp. Gauge, Engine Oil Temp. Electric Mattress, Inverspring	56 FE	0	TRANSMISSION: Futer RT 11609A, 9-Speed Cirect
25	1	CAB EQUIPMENT: (Cont'd) Tirried Glass, Al (5td.)	60 FY	0	MISCELLANEOUS: Trector Package
RS RN	0	Radio, AM Mirrors, Western S.S. w. Aux. Convex	HD	0	Colled Air & Electric Lines Trailer Hook-up Lamps

Chassis-Cab Specifications

Chassis-Cab Specifications (DSO Vehicle)

BLECTRICAL:

Alternatics, 90 Amp. (1350 West) Motorcraft
Battery, Motorcraft Manntonance Free, 12 Vot.
(These) 93 Amp./Hr. (625CCA)

ENGINE:

Cammins Formula 350 °BC A*
(350 MP & 1800 RPM)

ENGINE ECUIPMENT:
Air Cleaner, Single Stage Dry Type (Std.)
Cluth, 14* SD 2-Plote Cestamic Disc (line.)
Single Vertical Mulfer and Pipe, RH (Std.)
OI Files, Cummins By Place (Std.)
Cold Start Aid, Effect

FUEL TANK:
Dual 129 Galon, LH & RH Atuminum Cylindrical
SUSPENSION, FRONT:
13,100 lb. (Std.)

Colo Sant Ad, etrer

ENGINE EQUIPMENT: (Cost d)

Carames Coolent Filter (Std.)

Fan Crutch, Schwitzer (Std.)

Gauge, Alf Cleaner Restriction

Silcone Hose Package

Thame:

11.05 SM-110.000 PSI (Std.)

SUSPENSION, REAR: Herdrickson E4-380 38,000 ib. TRRES: From (2: 011Rb24-5G (14PR) Hwy. Rese (8) 011Rb24-5G (14PR) Hwy.

WHEELS A Set 25 10 Help Stoot Disc. Front (2) 24 Set 25 10 Help Stoot Disc. Boar (6) 24 Set 25 10 Hole Stoot Disc. TRANSMISSION: Fuller RT-14809A, 9-Speed, Direct

MISCELL ANEOUS: Tractor Package 12' Cooked Afr & Bootste Lines Trailer Hook-Up Lamps Bumper, Anodized Aluminum, Full Width

CAS EQUIPMENT: (Cont'd)
Trited Cless, All (Std.)
Mirror, RH Sight, Window (She.)
Mirror, Weetern S.S., Heatted wi Aux. Convex.
Radio, AM-PM Stereo w Casserte
ELECTRICAL:
Alternator, 90 Armo, (1350 Wart) Mesocrafit
Battery, Metericalt Maintenance Free, 12 Vot.
(Four) 90 Armo, htt. (6250CA)

Orienpiles 34068 (ATAAC) (425 HP @ 2100 RPM)

Chassis Cah Sporifications

FOR GENERAL **PURPOSE** TRACTOR

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FOR

GENERAL

PURPOSE

TRACTOR

08 EXTERIOR COLOR:
IR 0 Black, Clear Cost Glamour Color
CC Owner-Opes, Psg. 15" (Inc.)
10 AXLE, FRONT:

WB: 204 in. 12,000 lb

Front GAWR: 34,000 lb. 82,000 lb. Rear GAWR:

CHASSIS WEIGHT Front: Rear: 6,455 lb Total: 15,600 lb

PERFORMANCE DATA BODY PAYLOAD WEIGHT DISTRIBUTION (Water Level Loading)

DRIVETRAIN PERFORMANCE

Gradeability: 36% Geared Speed: 82 MPH Total Reduction: 47.1

IR CC	0	EXTERIOR COLOR: Black, Clear Coat Glamour Color Owner/Oper Pkg: "C" (Inc.)	TC UP	0 1	ELECTRICAL: Alternator, 90 Area, (1350 Watt) Motorcraft Battery, Motorcraft Maintenance Free, 12 Volt
10 AJ 11 B3		AXLE, FRONT: 12,000 lb. (Std.) AXLE, REAR: Ploosed SQ-100 (3.73) (Std.)	30 HD	0	(Four) 93 Amp./Hz (825CGA) ENGINE: Caterpillar 3406B (ATAAC) (425 Hz) 52 2100 RPM)
13 DB DC DE	0000	40,000 tb. AXLE EQUIPMENT: Magnetic Trap Drain Plugs (Std.) Power Steering Shock Absorbers, Front Wheel Seals, Web-Type, Front BRAKES, SERVICE:	MM NG	000	ENGINE EQUIPMENT: Air Cleaner, Single Stage Dry Type (Std.) Clutch, 15-1/2 "2-Plate Ceremic (Inc.) Clutch, Self Adjusting Dual Bright Echause
HA HU HE HR	00	priantes, Service: Air Brakes (Std.) Front Cam Type 15 "x6" (Std.) Fear Cam Type 16 1/2 x7" (Std.) Centrifuse Brake Drums, Front Centrifuse Brake Drums, Rear	MC 37 PD PC	0 00	Cold Starr Art, Ether ENGINE EQUIPMENT: (Cont'd) Cummins Coolant Friter (Std.) Throttle, Hand Control Vernier Type Silsone Hose Piss
19 KA KH KC	0	BRAKE EQUIPMENT: Ar Compressor, Bendix 12 CFM (Inc.) Parking Brake, Rear Spring Set Anchorlok (Std.) Mosture Ejectors, Auto. Non-Heated	40 AR 43		FRAME: 11.05 SM-110.000 PSI (Std.) FUEL TANK:
NH NH	1	CAB: Auminum Till Sieeper Cab. 110° BBC Owner/Oper, Pag. "A" (Bisc.) H-Level (misrior Tilm, Charcoal (Inc.)	47 HA	D	Dual 150 Gallon, LH & RH Alum. Cylindrical SUSPENSION, FRONT: 13,100 to. (Std.)
BS NS	5 2	Seat Bostrom Air-715E, Hi-Back, Air Susp. Drivor and Pass. Cab, Mounting Air Suspension	47	D	SUSPENSION, REAR: Newly ARD-234-6 34,000 b., 52" Beams
BG BK BN BP BR	000	CAB EQUIPMENT: Dual Hondres (Std.) Cab Titing, Air Assist CB Antenna, Twis 1:4 Wave Convenience Package	50/51	0	TIRES: Front (2) 011Rx24.5G (14PR) Hwy. Rear (8) 011Rx24.5G (14PR) Hwy. Dr. Wheel Type (Grp. IV)
BP BR	0	Instrumentation Package In-Cab Fifth Wheel Slide Control CAB EQUIPMENT: (Control	50/51	0	WHEELS: Frort (2) 24 5x8 25 Polished Aluminum Disc Rear (8) 24 5x8 25 Polished Aluminum Disc
PR SA	1	Horris, Dual Air, Hadley Rectarigular (Inc.) Air Conditioner, Manual	56 EJ	0	TRANSMISSION: Faller RTO-14613, 13-Spd. Overdrive
RO SE	00	CAB EQUIPMENT: (Cent d) Tinfed Glass, All (Stal.) Menors, Western Hosted S.S. w.Aux. Convex Radio, AM FM Steren w.Cassettle Player Minor, RH Sight Window S.S. (Inc.)	FY HD	0	MISCELL ANEOUS: Tractor Package. 12' Colled Air & Electric Lines Lamps, Trafer Hook-Up (Ine.)

Chassis-Cab Specifications (DSO Vehicle)

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FOR GENERAL **PURPOSE** TRACTOR

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OUT TO YOU

WB: 204 in:

CHASSIS WEIGHT

PERFORMANCE DATA

BODY PAYLOAD WEIGHT DISTRIBUTION

(Water Level Loading)

DRIVETRAIN

PERFORMANCE

34,000 lb. 82,000 lb.

15.607 lb.

Front GAWR:

Beer GAWR:

Total GCWR:

ations (DSO Vehicle)

CAB EQUIPMENT: (Cont'd)
Tined Glass, AI (Std.)
Mirrors, RH Sight Window (Inc.)
Mirrors, Western S. S., Healed winAux, Convex
Pade, AMPTM Sterror w. Cassertie

TC 0
UP 1
Settern S. Anomal, (1350 Watt) Motorcraft
Settern Windows (Four) 3A Amp. Hr. (1250 CAI)
(Four) 3A Amp. Hr. (1250 CAI)

ENGINE:
Catterpliar, 34068 (AIAAC) (425 HP © 2100 HPM)

ENGINE:
Cultive Start Ad. Ether
Dual Bright Exhaust
MX 0
OI Filter, Luberlinet

ENGINE:
CENTIFIC CAPITAL (Inc.)

Control Start Ad. Ether
Dual Bright Exhaust
OI Filter, Luberlinet

ENGINE:
CENTIFIC CAPITAL (Inc.)

Control Start Ad. Ether
Dual Bright Exhaust
OI Filter, Luberlinet

ENGINE:
CENTIFIC CAPITAL (Inc.)

CONTROL CAPITAL CHRISTIS-Cell

EXTERIOR COLOR:
Owner/Operator Plag 18'
Coor Counts 10' (Start)
Paint Design, D3 (Soft Fam)
Owner Operator Plag 10' (fine.)

AXLE FRONT:
12,000 b. (Stat.)

AXLE REAR:
O Rockwell S0-100P (\$173) Rario 40,000 fo. PHI CAN SE WB: 204 in Rockwell SO-100P (3.73) Batio 40.

AXLE EQUIPMENT:
Mognotic Trac Drain Plugs (Std.)
Power Streeting
Shock Absorbers, Front
Wheel Soals, Wet Type, Front
BRAKES, SERVICE: Front GAWD: 12,000 lb Rear GAWR: 38,000 lb Total GCWR: CHASSIS WEIGHT BRAKES, SERVICE: Air Brakes (Std.) Front, Cam Type 15 1 x 4" (Std.) Rose Cam Type 15 1 (2" x 7" (Std.) Centrifuse Brake Drums, Front Centrifuse Brake Drums, Resr 9.621 lb. ENGINE EQUIPMENT: (Cont'd)
Fun Culch, Sendir (Sid.)

0 Trottle, Hand Control Verner Type
Silicone Hood Photoage
FRAME:
110.55 M-110.000 PSI (Sid.)

FUEL TANK:
Dual 150 Galon, UH and RH Poished Alum. Cylindrical Chrome Fuel Tank Straps
SUSPENSION, PROME:
13,100 to (Sid.)

SUSPENSION, REAR:
Newsy ARDOM-6 44 000 to 60" Spacing
TIRES:
Front (2) 011Ro24 5G (14PR) Hwy
WHEELS:
Front (2) 45 508 25 Poished Aluminum Disc
Rear (8) 011Ro24 5G (14PR) Hwy
TRANSMISSION:
Find (7) 24 508 25 Poished Aluminum Disc
TRANSMISSION:
Find RTO-14715, 15 Speed, Overdrive
MISCELL ANEOUS:
Transport Protoage 12 Collegiou & Electric Line
MISCELL ANEOUS:
Transport Protoage 12 Collegiou & Electric Line
Transport Protoage 13 Collegiou & Electric Line
Transport Protoage 12 Collegiou & Electric Line
Transport Protoage 13 Collegiou & Electric Line
Transport Protoage 13 Collegiou & Electric Line
Transport Protoage 14 Collegiou Line
Transport Protoage 15 Collegiou Line
Tran OI Filter, Luberfiner
ENGINE EQUIPMENT: (Cont'd) 6,722 lb. 16,343 lb. Total: BRAKE EQUIPMENT: Ar Compressor, Bendix 12 CFM (Inc.) Parking Brake, Rear Spring Set, Maxi Ar Dryer Moisture Ejectors, Auto., Non-Heated PERFORMANCE DATA BODY PAYLOAD WEIGHT DISTRIBUTION 22 NH CAB:
Auminum Tiff Steeper Cab. 110° BBC
Ourser Operator Pig. "A" (fee.)
H-Level Intensive Charcost Birm, (fee.)
Stati. Bostrom Air 715E Int-Back. Air Susp.
Driver and Air-715E Prosenting Seal
Call Mounting. Air Suspension 50/51 DRIVETRAIN PERFORMANCE CAB COUPMENT:
Dual Assist Handles (Std.)
Cab Tilling, Air Assist
CB Antenna, Twin 14" Ware
Convenience Package
Instrumentation Package
In-Cab Fifth Whoel, Side Control Gradesbilty: 36% Geared Speed: 91 MPH Total Reduction: 46.1 MSCELL ANEOUS: Tractor Package, 12' Colled Air & Electric Lines Lamps, Taller Hook-Up (Inc.) LH. Back of Cab Acops Pkg. CAB EQUIPMENT: (Cont'd)
Hors. Dual Air. Hadley Rectangular (Inc.)
Air Conditioner, Manual

EXTERIOR COLOR:

EXTERNON COLOR:
Black, Clear cost Glamour Color
Owner:Operator Pkg. 'C' (Inc.)
AXLE, FRONT.
12:000 k. (Std.)
AXLE, REAR:
Rockwell SQ-100 (3.73) (Std.) 40:000 lb.

Rockwell SO-100 (3 73) (Std.) 40.00
AXLE EQUIPMENT:
Magnetic Flag Drain Pluge (Std.)
Proset Steeding
Stack Absorbum, Front
Wheel Seals, Wid-Type, Front
Wheel Seals, Wid-Type, Front
BRANES, SERVICE:
Air Brakes (Std.)
Front, Com Type 15 ** V.4" (Std.)
Rear, Cam Type 15 ** V.4" (Std.)
Centrifuse Brake Drums, Front
Centrifuse Brake Drums, Front
CAMPS COMPANIES.

Centrifuse Brake Drume, Rear

BRAKE EQUIPMENT:
Air Compressor, Bendor 12 CPM
Parlong Brake, Rear Spring-Sec, Anchoriok (Std.)
Mosture Ejectors, Auto., Non-Heated

CAB:
Aluminum Tilt Swegeer Cab., 110° BBC
Owner Oper Pkg. 'A' (Inc.)
H-lever Interior Tilm Chercoal (Inc.)
Seet, Bostrom Air 715E Hi-Back, Air Susp.
Driver and Ptea.
Cab Mourring, Air Suspension

CAB EQUIPMENT:
Dual Appate Handlos (Std.)

Chassis-Cab Specifications (DSO Vehicle)

Chassis-Cab Specifications (DSO Vehicle)

5 m H 0 m WORK-RE ADY 5 T M 0 S I m m SI

CAB EQUIPMENT: (Cont'd)
Trind Glaze, All (Std.)
Minos: Western S.S. Hoated w/Aux. Convex Bado, AM*PM Servero w/Classette Player
Merror, RH Sight Window S.S. (thre.)

ELECTRICAL:
Alternator, 90 Amp. (1350 Watt) Motorcraft
Buttery, Motorcraft Maintenance Free: 12 Vot. (Four) 93 Amp. (Hz (6250CA))

ENGINE:
Cummins NTC400 'BC IV' (400 HP @ 2100 RPM)

ENGINE EQUIPMENT:
Air Cleaner Single Stage Dry Type (Inc.)
Out fith: Cummins By-Pass (Std.)
Out Start Air Enhants
Out Start Air Enhants
Conf. Start Air Enhants

ENGINE EQUIPMENT: (Cont'd)

CAB EQUIPMENT: (Cont'd)

CL/CLT-9000

1988 "WORK-READY" - 49/50 STATE VEHICLES SPECIFICATION SUMMARY

1988 "WORK-READY" Code	WB/CA	GCW [†] (000)	Engine	F/A (000)	R/A (000)	Trans.	Tires*	Wheels*	Brake Type	Vocation	
CL-9000-841	134/74	82.0	BC IV F-300	12	23.0	RT-11609A	011R x 24.5(14)	24.5 x 8.25(D)	A	T	
CL-9000-842	120/64	80.0	BC IV NTC-350	12	23.0	RTO-14613	011R x 24.5(14)	24.5 x 8.25(D)	A	T	
CLT-9000-841	163/104	82.0	BC IV F-350	12	40.0	RT-14609A	011R x 24.5(14)	24.5 x 8.25(D)	A	T	
CLT-9000-842	204/122	82.0	3406B 425	12	40.0	RTO-14715	011R x 24.5(14)	24.5 x 8.25(D)	A	Т	
CLT-9000-843	204/122	82.0	3406B 425	12	40.0	RTO-14715	011R x 24.5(14)	24.5 x 8.25(D)	A	T	
CLT-9000-844	204/122	82.0	BC IV NTC-400	12	40.0	RTO-14715	011R x 24.5(14)	24.5 x 8.25(D)	A	Т	
CLT-9000-845	204/122	82.0	3406B 425	12	40.0	RTO-14613	011R x 24.5(14)	24.5 x 8.25(D)	A	T	

(†)-127,000 pound turnpike rating available. (*)-Tire/Wheel sizes may be mixed on some models. Only rear tires/wheels are shown. (D)-Disc wheel. T = Tractor.

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, wheels and tires. Work-Ready "Flex" Options allow you to modify a Performance Package to suit your own individual requirements:

- Exterior Paint—the standard color may be changed to any regular production or special order color.
- Wheels—cast spoke may be substituted for disc wheels.
- Tires-011Rx22.5 G(14) tubeless radials may be substituted for 011Rx24.5 G(14) tubeless radials.
- Rear Tire Tread Type—standard highway tread or Group V on/off highway tread may be substituted for Group IV highway drive tread type. Group IV highway drive tread or Group V on/off highway tread may be substituted for standard highway tread.

	"FLEX" TIRE	AND WHEEL	CONVERSION	OPTIONS
--	-------------	-----------	------------	---------

SPECIFIED TIRE AND WHEEL	SUBSTITUTE TIRE AND WHEEL
10.00 x 20F (12) 20 x 8.0 CS	011R x 22.56 (14) 22.5 x 8.25 CS
011R x 24.5G (14) 24.5 x 8.25 Pol. Alum.	01.1R x 22.5G (14) 22.5 x 8.25 Stl. Dsk.
011R x 24.5G (14) 24.5 x 8.25 Sti. Dsk.	011R x 22.5G (14) 22.5 x 8.25 Stl. Dsk.
011R x 24.5G (14) 24.5 x 8.25 GS	011R x 22.5G (14) 22.5 x 8.25 Stt. Dsk.
15.00 x 22.5H (16) 22.5 x 12.25 CS	315R x 22.5J (18) 22.5 x 9.0 CS

TIRE TREAD "UPGRADE" CONVERSION CHART

TUBE TYPE	GHP. IV	UN/UFF GMP. V
8.25 x 20E (10PR)	-	-
9.00 x 20E (10PR)	-	- 4
9.00 x 20F (12PR)	- 3	-
10.00 x 20F (12PR)	X	X
11.00 x 20F (12PR)	X	X
11.00 x 20G (14PR)	X	X
11.00 x 24.5G (14PR)	-	
TUBELESS TYPE RADIAL	GRP. IV	GRP. V
011R x 22.5G (14PR)	X	X
275R x 22.5G (14PR)	X	X
012R x 22.5H (16PR)	X	X
015R x 22.5J (18PR)	X	X
011R x 24.5G (14PR)	X	X.
275B x 24.5G (14PB)	X	Y

Notable Work-Ready Equipment Features

Work-Ready CL/CLT-9000 trucks are well-equipped with the kinds of notable features you'd expect to find in a Ford Class 8.

Sample features chosen from select Packages include:

- Radio, AM/FM Stereo w/Cassette
- Bright Exhaust System
- Air Conditioning
- Sleeper-Aluminum
- Tinted Glass, All-Around
- H.D. Rear Brakes
- Tubeless Radial Tires
- H.D. Rear Springs, For Axle Selected
 1-Step Upgrade
- Instrumentation Package
- National Cush-N-Aire Seats-Driver Air, Fixed Passenger/Minimum
- Centrifuse Drums Disc Wheel Units: Only
- Bendix Westinghouse Air Compressors with All Cummins Engines
- Fifth-Wheel, In-Cab Slide Control
- Bostrom Air Lo-Back Air Suspended Driver And Air Passenger Seat
- CB Antenna, Twin 1/4 Wave
- Western Heated Mirrors
- Dual Bright Exhaust
- Air Suspension Cab Mounting

Built To Get The Job Done

Extended Service Coverage

Up To \$2,500 Value*

Extended Service Coverage (ESC) helps you drive down the cost of ownership by tripling the coverage time of your basic warranty protection over non-Work-Ready trucks. Receive Extended Service Coverage on Work-Ready CL's and CLT's with full parts and labor coverage for 36 months/300,000 miles on the total vehicle and 60 months/500,000 miles on the powertrain. A \$2,500 value.

And because it's transferable to a second owner (to the limits of unexpired coverage), it "goes with the truck" making your unit potentially more valuable at trade-in. Powertrain components for ESC include the clutch, manual transmission, driveshaft and rear axle.

*Manufacturer's suggested retail price. See your Ford Dealer for program coverage details.

ESC vs. Basic Warranty

Model		Full Parts And Labor For:				
	Item	Basic Warranty	ESC Coverage			
	Vehicle	12 Months/ 100,000 Miles	36 Months/ 300,000 Miles			
CL/CLT-9000	Engine*	-	-			
	Powertrain	36 Months/ 300,000 Miles†	60 Months/ 500,000 Miles			



Rugged Components For Proven Performance

The Next Logical Step In Truck Value

A Ford truck is more than a cab and a set of rails. It's engines from Caterpillar and Cummins. It's Rockwell axles, Fuller transmissions, and Bendix fan clutches.

Ford and its Premium Suppliers have assembled some of the best in key componentry to give you premium value for your truck buying dollars.

So when you buy a Ford truck, you buy a Total Truck. This means that the whole unit, including its key componentry, has been design-integrated to offer uncompromising quality and advanced technology.

Work-Ready Program. Extended Service Coverage. Premium Suppliers. The Total Truck. That's Ford-working to keep your truck on the road and you in business.

All-Bolted Frames

- Up to 1,215,500 RBM.
- · Hi-tensile steel fabrication of all-bolted construction.
- Straight siderails and tapered frame ends for easy trailer hook-up.
- Bolted-in-place siderail attachments.



Fleetguard Fuel/Water Separators*

- One-step, selfventing valve for quick, one-hand draining.
- · Easy to maintainno cartridge filters to change, no housings to take apart, no broken bowls to replace, no algae to scrape away.
- Simple installation -requires no hardware, replaces standard fuel filters.

Clutches

- Non-asbestos or ceramic facings.
- Dampened discs with coaxial springs for reduced torsional vibration.
- Self-adjusting option for reduced maintenance.

Cummins Air Compressors

- · Single-cylinder design for easy servicing, reduced maintenance and longer life.
- Extended skirt pistons for improved stability, reduced carboning, less noise and extended ring and cylinder bore life.
- · Gear-driven-no belts or pulleys to
- Improved 9-hole air discharge valve seat for increased air flow.
- · Redesigned cylinder head for reduced air discharge temperature.

ZF Power Steering Pumps

- · Direct drive prevents slippage and enhances efficiency.
- · Radial design permits compact configuration and saves underhood space.
- Low noise level for quiet operation.

Fuller Transmissions

- · 9-speed direct is standard.
- 7, 9 and 10-speed direct are optional along with 13-speed overdrive.





New Technology For 1988

Caterpillar 3406B ATAAC Engines

- · Offered within the CL/CLT Series as a regular option, the Cat 3406B features:
- -Air-To-Air Aftercooling for more complete combustion and reduced exhaust temperatures, improved loadstarting ability and better lowrpm performance.
- -High-torque rise pulling power for easier hill climbing and less shifting.

Cummins L-10 With Optimized Aftercooling

- The standard CL/CLT engine for '88, the L-10:
- -Weighs hundreds of pounds less and is roughly 9" shorter than the NTC engine it

replaces. The benefit-added payload potential and easier service accessibility.

Cummins "Big Cam IV" (OA) 444 HP Diesel

- Available as a regular option. the Cummins 444-with a peak torque of 1,400 lbs.-ft.-features as standard equipment:
- -Step Timing Control (STC) for improved cold-starting and white-smoke control.
- -Advanced HT Turbocharger for good fuel economy and enhanced efficiency.
- -Compression braking (C Brake) designed to augment and preserve vehicle service brakes.

Aerodynamic Equipment Package

- For reduced aerodynamic drag and improved fuel economy, the CL/CLT offers two options:
- -Aerodynamic Improvement Package which includes: factory-installed roof reinforcements plus dealerinstalled roof fairing, cab side extenders and trim tabs.
- -A Roof Fairing Package including factory-installed roof reinforcements plus a dealerinstalled fiberglass fairing with adjustable top panel.

Rockwell Rear Axles

- Alloy steel gears, carburized and hardened for strength and wear-
- Fluid lubricated wheel bearings for constant lubrication, increased life and reduced maintenance.
- Specially forged axle shafts for high torsional strength.

Bendix Fan Clutches

- Heavy-duty shaft for increased strength.
- · High torque capacity for high rpm's without slipping.
 - · Lifetime-sealed eliminating the need for routine maintenance.
 - Full on-off operation saves fuel compared to viscous fan drives.





The Ford Power Team-It Pays To Belong

20 Engines From Caterpillar And Cummins

No matter what your power requirements may be, the CL/CLT-9000 is there to meet them with 20 engines from Caterpillar and Cumminsall with modern aftercooling systems for increased combustion efficiency and reduced emissions.

The Cummins L-10 (OA) Formula 270 is standard. Options include the Cat 3406B Series-from 310 to 425 HP; the Cat 3406 Economy 3406B Seriesfrom 310 to 400 HP; plus the Cummins Big Cam IV (OA) Formula and NTC Series from 300 to 444 HP.

Caterpillar 3406B-**Proven Heavy-Duty Power**

Take advantage of Caterpillar's more than 20 years of premium diesel manufacturing experience. Choose proven heavy-duty power in the Cat 3406B diesel engine, featuring:

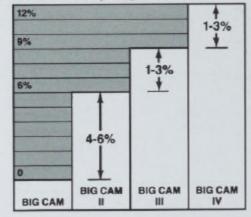
- · Air-To-Air Aftercoolingnew for 1988.
- Full Range Governor—(not minmax) for automotive-type speed control and reduced gear shifting.
- Direct Injection Scroll Fuel System -results in lower emissions plus improved fuel economy. Individual scroll-type fuel pumps for each cylinder require no balancing and maintain fuel efficiency without periodic adjustment.

Aftercooling Systems From Caterpillar And Cummins

Modern aftercooling systems represent a major advance in the refinement of the air intake system of the diesel engine.

Simply put, Optimized Aftercooling reduces the temperature of the air going into the engine's combustion chamber. Because cool air contains more oxygen per cubic inch than warmer air, it allows the fuel to burn with greater thermal energy. (See the accompanying illustration of the Caterpillar ATAAC system.)

Fuel Economy Improvements



Aftercooling reduces turbocharged air to relatively low temperatures. The end result is improved fuel economy and engine response, plus reduced emissions.

Big Cam IV: Improved Engine Performance And Braking Efficiency

The Cummins Big Cam IV, in the 444 HP version, features Step Timing Control-a hydraulically controlled variable timing system-for improved cold starting and improved durability at full operating speed; plus a standard compression brake (C Brake) for increased braking efficiency.

Fuel Improvement Of 6 To 12%

Optimized Aftercooling, STC and the C Brake are only part of the Cummins performance story. Since its introduction in 1976, the Big Cam Series has realized fuel improvements from 6 to 12%. As the accompanying bar graph illustrates, fuel economy increased 4 to 6% with Big Cam II...1 to 3% with Big Cam III ... and now another 1 to 3% with Big Cam IV.

Reduced Operating Costs

Fuel represents a major hunk of the cost of operating a truck. So even a minor improvement in fuel economy pays dividends. For example, at an average cost of \$1.00 per gallon of diesel fuel, a 3% miles-per-gallon improvement (from 6 to 6.18 mpg) could save approximately \$1000 every 200,000 miles.

Depending on where and how you drive, it's not hard to estimate what a CLT-9000 Series truck driven by the Big Cam IV can save you in everyday operating costs.

The Ford Power Team-it pays to belong.

AIR-TO-AIR-AFTERCOOLING AIR CLEANER **CATERPILLAR 3406-B ENGINE** RADIATOR AMBIENT **ENGINE**

Air Supremacy-What You Gain With Ford AeroForce



SAE Type II Test

Vehicle	Engine	Trans- mission	Rear Axle	Tires	GCWR/ Cruising Speed	MPG
AeroMax** w/Aero-	Cummins	Fuller RT-11609A	Rockwell SQ-100	Michelin 275R24.5	63,000 lbs/	
dynamic Package	Formula 300 hp @ 1900 rpm	9-Speed Direct	w/3.55 Ratio	(14)	55 mph	7.86
Ford LNT-9000	Cummins Big Cam III	Fuller RTF-11609	Rockwell SQ-100	Goodyear 285/	63,000 lbs/	
without Aero- dynamic Package	Formula 300 hp @ 1800 rpm	9-Speed Direct	w/3.73 Ratio	75R24.5 (14)	55 mph	6.36

3,500-Mile "All American Challenge"

CL-9000 w/Aero- dynamic Package	Cummins L-10 (OA) Formula 300 hp @ 1900 rpm	Fuller RT-11609A 9-Speed Direct	Rockwell RS-23160 W/3.42 Ratio	Michelin 275R24.5 (14)	63,000 = lbs/ 55 mph	8.27
	Cummins NTC (OA)	Fuller RTO-14613	Rockwell SQ-100	Michelin 275R24.5	80,000 lbs/	
Bullet Sleeper	444 hp	13-Speed Overdrive	w/3.9 Ratio	(14)	55 mph	6.58

1,765-Mile Fleet Run

1987 Gaterpillar Fuller LTL-9000 3406B RTX		Rockwell Michelin SQ-100 275Rx24.5	63,980			
w/42 inch AeroBullet Sleeper	(ATAAC) 310 hp @ 1800 rpm	11609B 9-Speed Overdrive	w/3.9 Ratio	(14)	1bs/ 55 mph	7.35
1985 Caterpillar Fuller Rock LTL-9000 3406B RT 11609A SQ-1 w/cab-roof (JWAC) 9-Speed w/3				Goodyear 118x22.5	64,250 lbs/	
	w/3.73 Ratio	(14)	55 mph	6.29		

The Ford AeroForce. It's the name we've given to our fleet of fuel-efficient linehaulers-AeroMax,™ the LTL-9000 and CL-9000. All equipped with Aerodynamic Packages, economy engines from Caterpillar and Cummins, radial tires and fuel-conserving drivetrains. The chart at the left tells you just how good we are.

AeroMax™ Averages 7.86 MPG In SAE Type II Tests In 1987 SAE Fuel Economy Tests, conducted by an independent agency (TRC), AeroMax™ averaged 7.86 mpg-nearly 25% better than a typically spec'd 1984 Ford LNT-9000 without the benefit of aerodynamic devices and a modern economy engine.

The Ford LTL-9000 And CL-9000 Complete The "All American Challenge"-At 6.58 And 8.27 MPG

We put the LTL and CL to the test in the Summer of '87 in a 3,500-mile road run from Anaheim to Philadelphiathrough Donner Pass, over the Rockies. Powered by Cummins, through a variety of real-life conditions; the CL-9000 averaged 8.27 mpg and the LTL-9000 6.58 mpg.

LTL-9000 Averages 7.35 MPG In 1,765-Mile Fleet Run From July 21-July 23, 1987, powered by a Caterpillar 3406B (ATAAC) economy diesel, a Ford LTL-9000 averaged 7.35 mpg against a comparably spec'd 1985 LTL-9000 at 6.29 mpg in a 1,765-mile fleet run from Ohio to Texas with fleet drivers operating under fleet schedules-a 17% improvement.

Save Over \$4,000 Every 100,000 Miles

If you're presently averaging in the 6 mpg neighborhood, you're operating at yesterday's efficiency. Get up to date. Join the Ford AeroForce. At \$1 a gallon for diesel fuel, an AeroForce unit like the CL-9000 could save you more than \$4,000 in fuel costs for every 100,000 operating miles.

Easy To Service

80° Tilt Cab

Downtime is wasted time. And income lost. The CLT is designed for ease of service, keeping routine scheduled maintenance to a minimum. Time is spent on performing necessary maintenance, not unnecessarv motion.

The CLT cab tilts forward a full 80° for ready access to the engine compartment. A manual hydraulic pump with two tilting cylinders is standard. An air-assisted tilting system is available so the cab tilts with the push of a button-for one-man ease of operation.

The CLT supports low cost of ownership through a number of servicereducing features:

- Maintenance-free batteries.
- Manifold grouping of air controls to minimize the number of lines and connections.
- Control valve spools can be removed individually or the whole manifold taken out for bench service.
- Color-coded air lines are wrapped in nylon sheaths to help guard against chafing and wear.
- Cab fittings are quick-disconnect type forming a seal without tools.
- Electrical relays are grouped in a swing-down distribution center on the rider's side.
 - Circuit breakers are accessible under a cover in top of the dash.
 - Instrument circuits are solid bus bars, providing service ease.

Keeping Your Truck On The Road And You In Business

CL/CLT-9000 Limited Warranty Protection

	Warran	nty Period	Owner Contribution		
Item	Months	Miles	Parts	Labor	
Base Vehicle	12	100,000	No Charge	No Charge	
Engine*	-			_	
Drivetrain†	36	300,000	No Charge	No Charge	
Frame	60	Unlimited	No Charge	No Charge	
Cab Corrosion*	60	Unlimited	No Charge	No Charge	
A/C	36	Unlimited	No Charge	No Charge	

*Engines are warranted by the manufacturer. *Excludes clutch. *Includes cab structure.

A Decade Of Ford Toughness: Over 133,000 Trucks Sold... 108,000 Still On The Road!

Ford sold more than 133,000 heavy trucks in the 10-year period preceding June, 1985. As you can see from the accompanying chart, 108,000 of these trucks are still on the road. In other words, 80% of all Ford big trucks (Class 8) sold during that period are still on the job.

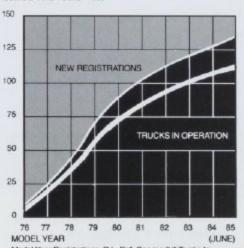
That's a bottom line result. That's Ford Tough!

Reduced Downtime

The CLT-9000 Series is designed to reduce downtime. Maintenance and service checks-shown below on a Cat 3406 diesel engine-can be carried out quickly, helping to keep your truck on the road and you in business: (A) fluid systems check (B) ether bottle (C) air filter replacement and (D) oil level.

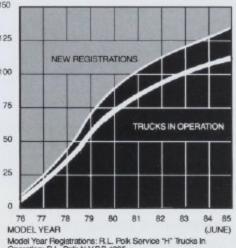
Ford Heavy Truck Registrations And Trucks In Operation By

CUMULATIVE TOTAL × 000



Model Year Registrations: R.L. Polk Service "H" Trucks In Operation: R.L. Polk N.V.P.P. 1985

Model Year 1976-1985 (June)



work of parts and service centers supporting over 250 Ford Heavy Truck dealers nationwide. Ford Parts and Service Division also provides technical service training and publications, special service tools

and equipment, and technical service

Big Payloads-The "Real-World"

Weight distribution is the key to

payload capacity-the "real-world"

Don't be misled by manufacturer

claims for lightweight trucks. Overall

determining payload capacity. Weight

distribution-how much payload can

be transferred to the front axle-is the

By setting components like fuel tanks

forward under the cab, the CLT-9000

payload capacity competitive with any

Ford Full Parts

Ford backs your

CLT with a net-

And Service

Support

is able to load enough weight onto

the front axle to give it an effective

See your Ford Dealer for specifica-

essential ingredient.

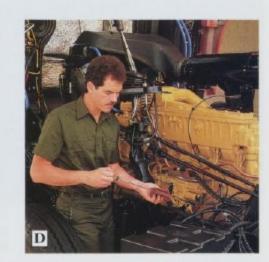
Class 8 on the road.

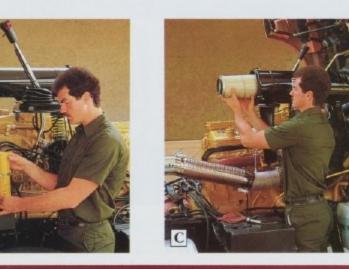
assistance.

weight is not the essential factor in

Pavoff!

pavoff.





Ford CL/CLT-9000 Specifications

SERIES		CL-9000		CLT-9000
	STANDARD	OPTIONAL	STANDARD	OPTIONAL
GCWR (lb.) Max.	80,000		82.000	127,000/138,000 (turnpike rating)
GVWR (lb.) Max.	33,200	35,000	46,000	51,100
AXLE, FRONT (lb.)	12,000 Steel	12,000 Aluminum	12,000 Steel	12,000 Aluminum; 13,100 Steel
AXLE, REAR Rating in lb.	23,000 Rockwell RS-23-160	23,000 Rockwell RS-23-160* 23,000 Rockwell RS-23-180*	40,000 Rockwell SQ-100	40,000 Rockwell SQ-100*, SQ-100P** 46,000 Rockwell SSHD
BRAKES, SERVICE Air Cam-type	15" x 4" x .44" F 16% x 7" x .75R		15" x 4" x .44" F 16½ x 7" x .75"H	
BRAKES, PARKING	Anchor-Lok Spring Set	Maxi or MGM	Anchor-Lok Spring Set	Maxi or MGM
ELECTRICAL: Alternator	75 amp. Motorcraft	90 amp. Motorcraft 75 or 90 amp. Delco 90 or 105 amp. Leece-Neville [‡]	75 amp. Motorcraft	75 amp. or 90 amp. Delco 90 or 105 amp. Leece-Neville† 90 amp. Motorcraft
BATTERY Maintenance-Free	2-625 CCA (w/L-10) 3-550CCA	3 or 4 625CCA, 4-550CCA 3 or 4 625CCA "Cycle Power"	2-625 CCA (W/L-10) 3-550CCA	3 or 4 625CCA, 4-550CCA, 3 or 4 625CCA "Cycle Power"
ENGINE	Cummins L-10 (OA) Formula 270	Cummins L-10 (OA): Formula 300 Power Torque 270/300 Cummins "Big Cam IV" (OA): Formula 300/315/350/365 NTC 315/350/365 Caterpilar: 34068 (ATA) 350 Economy 34068 (ATA) 310/350	Cummins L-10 (OA) Formula 270	Cummins L-10 (OA): Formula 300 Power Torque 270/300 Cummins 'Big Cam IV' (OA): Formula 300/315/350/365/400 NTC 315/350/365/400/444 Caterpillar. 3406B (ATA) 350/400/425 Economy 3406B (ATA) 310/350/400
FRAME	1,085,700 RBM Steel		1,215,500 RBM Steel	
FUEL TANKS 11 (Gallons)	75 Dual Steel (Cyl.)	CYLINDRICAL 95 Dual Steel, Alum. or Polished Alum. 120 Dual Alum. 150 Dual 29" Dia, Polished Alum.* INTEG./RECTANGULAR w/CARRIER 100 Dual Steel or Alum. 125 Dual Steel	75 Dual Steel (Cyl.)	CYLINDRICAL 95 Dual Steel, Alum. or Polished Alum. 120 Dual Alum. 150 Dual 29° Dia. Polished Alum. 1NTEG./RECTANGULAR w/CARRIER 100 Dual Steel or Alum. 125 Dual Steel
SUSPENSION, FRONT-Combined Rating (lb.) @ Ground	13,100	12,000; 12,000 Taper Leaf	13,100	12,000; 12,000 Taper Leaf
SUSPENSION, REAR-Combined Rating (lb.) @ Ground	23,000	23,000 Low Deflection	34,000 E4-340	(See Suspension Chart Page 17)
TRANSMISSION	9 Spd. Fuller RT-8609	7-Spd. Spicer 1372A; Fuller T-8607A 9-Spd. Fuller RT-11609A, RT-14609A 10-Spd. Fuller RT-14610, RT-11610 13-Spd. OD Fuller RTO-11613, RTO-14613	9-Spd. Fuller RT-8609	7-Spd. Spicer 1372A, Fuller T-8607A 9-Spd. Fuller RT-11609A, RT-14609A 10-Spd. Fuller RT-14610, RT-11610 13-Spd. OD Fuller RTO-11613, RTO-14613
TIRES	Michelin 11Rx22.5-14 XZA	Tube, Tubeless & Tubeless Radials	Michelin 11Rx22.5-14 XZA	Tube-type, Tubeless and Tubeless Radials
WHEELS	10-Hole Steel Disc	Cast Spoke, 10-Hole Disc##	10-Hole Steel Disc	Cast Spoke, 10-Hole Disc##

TNA w/L-10 engine. *Aluminum carrier. **Steel or aluminum carrier.

11See your Ford Dealer for additional options.

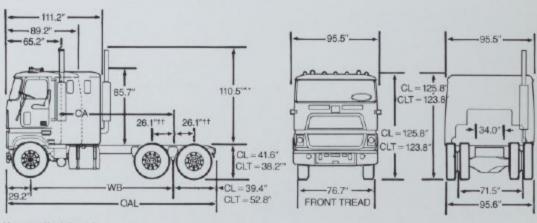
CL-9000 Dimensions

	CA w/the		
WB	64"	88"	OAL
120"	84"		189"
126"	90"	_	195"
134"	98"	74"	203"
142"	106"	82"	211"

CLT-9000 Dimensions

1000	CA in.	1000		
WB	641	88"	110	OAL"
142"	106"	82"		224"
145"	109"	85"	-	227"
148"	112	88"	-	230"
152"	116"	92"	-	234"
163"	1281	104"	81"	245"
178"	142"	118"	96"	260"
186"	150"	126"	104"	2681
204"	1681	144"	122"	286"
246"	210	186"	164"	328"

1246" WB includes Pago Stick and Deck Plate (except streight truck models). Dimensions are for base models w'standard equipment. NOTE: Dimensions do not include cab clearance and identification lights, horns or mirrors.



11For Hendrickson E4-340 auspension only.

Chassis **Optional** Equipment

- · Air ride cab suspension
- Aluminum front axle
- · Automatic moisture ejectors
- Bright mufflers
- · Bright exhaust
- · Greasable steering linkage
- Pogo stick—deck plate mounted*
- Silicone hose package
- Stainless steel quarter fenders*
- Fuel filter
- Fuel heater*
- · Jacobs engine brake*
- · Dietz marker lamps
- · Bumpers: cutoff, painted or anodized aluminum
- · Tire chain hooks*

CLT-9000 Rear Suspensions

Type Suspension Available			
4-Spring type	Hendrickson E4-340 (stan- dard) E4-380 (optional) Adjustable Torque Arms (optional)		
Walking Beam	Hendrickson UA-340* UEA-340* (extended leaf) RTA-380*		

*Aluminum, Standard axle spacing 52", 60" available for truckers

Cab **Optional** Equipment

- · Air conditioning with manual
- Convenience package (includes RH sight window mirror, power RH window and hookup light)
- · Driver's and rider's seats are available in a wide choice of low-back and high-back versions
- · Exterior sun visor*
- Inside lever for fifth wheel slide control
- Instrumentation package
- Sleeper Compartment
- -88" BBC and 110" BBC options
- -full-width sleeper curtain
- -2 dome lights
- -individual heating and A/C (with cab) controls
- -dual, side-mounted vents
- -innerspring and urethane mattress options
- Radios:

AM-pushbutton AM/FM stereo-electronic AM/FM stereo with cassette deck-electronic

- · CB antennas
- CB antenna lead and radio hot post and ground in package tray
- · Ouad headlights *Special Order Option

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

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.



The 1987 All American Challenge 3,500 miles from Anaheim to

Philadelphia, through Donner Pass

over the Rockies, the Ford CL-9000 averaged 8.27 mpg. See page 13 for details.

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