

# FORD D500 TRUCK - PETROL & DIESEL

*July 1971*

## RATINGS

Maximum G.V.W. .. .. . 18,000 lb.  
 Maximum G.T.W. .. .. . Petrol 19,000 lb.  
 .. .. . Diesel 28,000 lb.

*P 5,181*  
*D 5,933*



## SPECIFICATIONS

**PETROL ENGINE** .. .. . Ford 240 Six Cyl.  
 Displacement.. .. . 240 cu. in. (3928 c.c.)  
 Compression Ratio .. .. . 7.1 to 1  
 Gross Brake Horse Power .. .. . 129 at 3500 r.p.m.  
 Net Brake Horse Power .. .. . 105 at 3500 r.p.m.  
 Gross Torque.. .. . 208 lb. ft. at 2100 r.p.m.  
 Net Torque .. .. . 183 lb. ft. at 2400 r.p.m.

**DIESEL ENGINE** .. .. . Ford 365 Six Diesel  
 Displacement .. .. . 363 cu. in. (5948 c.c.)  
 Compression Ratio .. .. . 16.5 to 1  
 Gross Brake Horse Power .. .. . 115 at 2800 r.p.m.  
 Net Brake Horse Power .. .. . 103 at 2800 r.p.m.  
 Gross Torque.. .. . 247.5 lb. ft. at 1600 r.p.m.  
 Net Torque .. .. . 234.5 lb. ft. at 1500 r.p.m.

**ENGINE EQUIPMENT**  
 Air Cleaner - Petrol.. .. . Oil Bath Type  
 - Diesel .. Dry Type with Stack Pipe  
 Crankcase Ventilation.. .. . Positive Air Flow  
 Oil Filter .. .. Full Flow Replaceable Element

**CLUTCH** .. .. . Single Dry Plate  
 Facing Area .. .. . Petrol - 12 in. 160 sq. in.  
 .. .. . Diesel - 12 in. 138 sq. in.

**GEARBOX** .. .. . Ford T98A 4-Speed Direct  
 Ratios .. .. . 6.325, 3.092, 1.686, 1.000  
 .. .. . Reverse 7.440 to 1

**AXLE, REAR** .. .. .  
 Type .. .. Ford 14B Hypoid Single Speed  
 Capacity.. .. . 15,000 lb.  
 Ratio .. .. . Petrol - 6.17 : 1  
 .. .. . Diesel - 5.29 : 1

**FRAME** .. .. . Ladder Construction  
 Width .. .. . 34 in.  
 Sidemember Section .. .. . Single Channel  
 Sidemember Dimensions .. 9.5 x 2.97 x 0.21 in.  
 Section Modulus .. .. . 8.43 cu. in.  
 Yield Strength .. .. . 34,500 lb./sq. in.

**AXLE, FRONT** .. .. . Ford Rigid I Beam  
 Capacity.. .. . 7500 lb.

**SPRINGS, FRONT** .. 6 Leaf 3350lb. capacity at Pad

**SPRINGS, REAR** .. 10 Leaf 5700lb. capacity at Pad

**SHOCK ABSORBERS** .. .. . Front

**WHEELS**.. .. . Disc Type 6 Stud, three piece  
 Size of Rim .. .. . 16 x 6.5H  
 1 - Spare Wheel and Cradle Type Carrier mounted under Frame.

**TYRES** .. .. . Tube Type  
 Front and Rear .. .. . 8.25 x 16, 12 Ply

**BRAKES, SERVICE** .. .. . Girling Hydraulic  
 Front .. .. . 13 x 4 in. 2 Leading Shoe  
 Rear .. .. . 13 x 5 in. 2 Leading Shoe

**BRAKES, PARKING**  
 Mechanical - Operating the Rear Service Brakes by Rod and cable.

**BRAKE EQUIPMENT, PETROL ENGINE**  
 Vacuum Booster .. .. . 9.50 in dia. Hydrovac

**BRAKE EQUIPMENT, DIESEL ENGINE**  
 Air/Hydraulic Booster Clayton Dewandre "Air Pak"

**STEERING GEAR**.. .. . Cam 300Q Worm and Peg

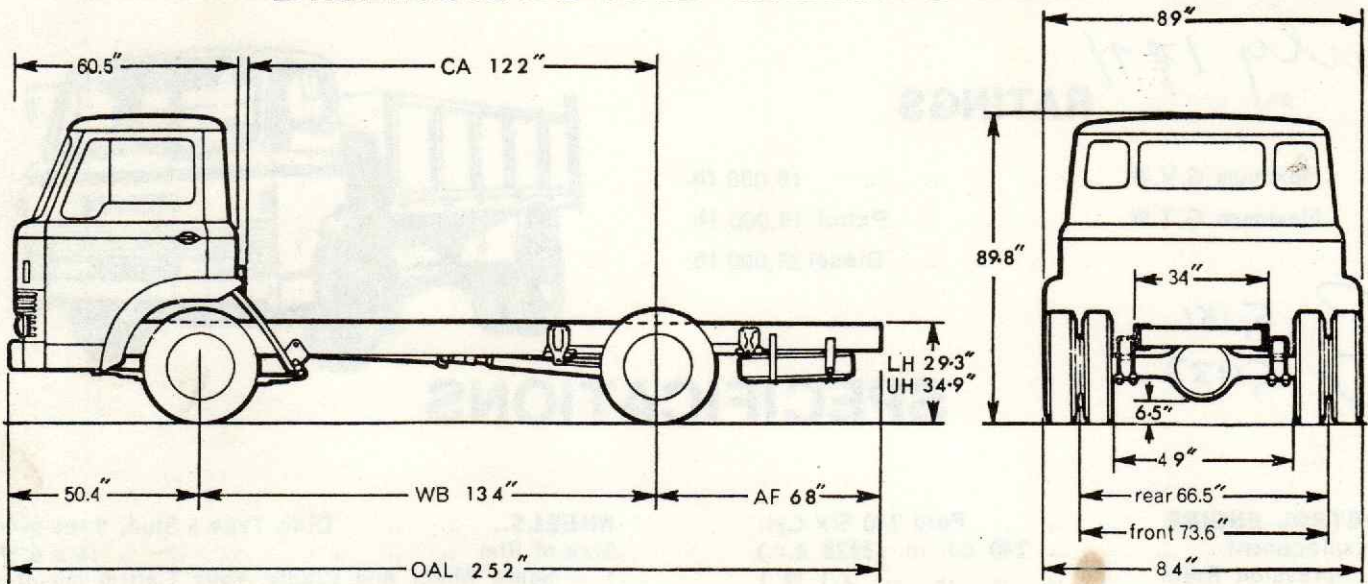
**ELECTRICAL SYSTEM** .. 12 volt, Negative Earth  
 Battery .. .. Diesel-120 amp. hr. at 20 hr. rate  
 .. .. . Petrol-57 amp. hr. at 20 hr. rate  
 Alternator .. .. . 38 amp.  
 Starter Motor Petrol .. .. . Plunger Pole Type  
 Starter Motor Diesel .. .. . Lucas M50 Pre-engaged  
 Headlamps .. .. . Semi-Sealed Beam 50/40W

**FUEL SYSTEM, PETROL**  
 Carburettor .. .. . Ford Single Venturi  
 Fuel Tank .. .. . Circular, Frame Mounted  
 Capacity .. .. . 20 Imp. Galls.  
 Fuel Filter .. .. . Cartridge Type

**FUEL SYSTEM, DIESEL** .. .. . Direct Injection  
 Injection Pump .. .. . Simms Minimec  
 Lift Pump .. .. . Mechanical Type  
 Fuel Tank .. .. . Rectangular, Frame Mounted  
 Capacity.. .. . 20 Imp. Galls  
 Fuel Filter .. .. . Two Stage Type  
 Water Separator .. .. . Replaceable Element Type

**COOLING SYSTEM** .. Pressurised, Pump Assisted  
 Radiator .. .. . 2 Core  
 Fan Shroud

# DIMENSIONS AND WEIGHTS D500



## CALCULATED KERB WEIGHTS

PETROL		DIESEL		
Front	.. ..	..3510lb.	Front .. ..	..3970lb.
Rear	.. ..	..1860lb.	Rear .. ..	..1860lb.
Total	.. ..	..5370lb.	Total .. ..	..5830lb.

## CAB SPECIFICATIONS

**CAB..** .. .. Tilt Assisted  
**Finish** .. .. Acrylic Baked Enamel

### CAB EQUIPMENT

- Direction Indicators
- Door Lock (Driver's Side)
- Interior Light
- Toughened Glass Windshield with Zoned area
- Driver's Seat – adjustable for height, reach and rake
- Dual Passenger Seat
- Headlining
- Opening Quarter Vent Windows
- Glove Compartment
- Speedometer
- Vacuum or air pressure Gauge
- Odometer
- Battery Condition Meter
- Oil Pressure Gauge
- Fuel and Water Temperature Gauges
- Electric Windshield Wipers
- 6 in. Deep Front Bumper
- Two Towing Eyes – mounted on reinforced bumper

- Printed Circuit Instrument Cluster
- Exterior Rear View Mirrors
- Large Ash Tray
- Rubber Floor Mats retained by Aluminium Scuff Plates
- Fused Lighting Circuit
- Sun Visor – Interior, Driver's Side
- Front Fender Mudflaps
- Dual Electric Horns
- Safety Belt Anchorages
- Audible Brake Warning Device (Air/Hydraulic Only)

### Warning Lights:–

- High Beam
- Alternator
- Turn Indicator
- Oil Pressure

### Tools:–

- Jack and Handle
- Wheel Nut Wrench

Ford policy is one of continuous improvement. The right to change prices, specifications or equipment at any time without notice is reserved.



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