

FORD D750 TRUCK - PETROL & DIESEL

July '1971

RATINGS

Maximum G.V.W. 26,880 lb.
 Maximum G.V.W. Petrol 32,000 lb.
 Diesel 39,000 lb.

D 120 \$7556
P 156 \$6776
D 156 \$7671
P 182 6891



SPECIFICATIONS

PETROL ENGINE Ford 300 Six Cyl.
 Displacement 300 cu. in. (4918 c.c.)
 Compression Ratio 7.5 to 1
 Gross Brake Horse Power 145 at 3600 r.p.m.
 Net Brake Horse Power 125 at 3400 r.p.m.
 Gross Torque 263 lb. ft. at 1600/2200 r.p.m.
 Net Torque 233 lb. ft. at 1800/2200 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 13 in.
 Facing Area Petrol - 183 sq. in.
 Diesel - 168, sq. in.

GEARBOX
 Turner T5A/3017 Five Speed Wide Ratio
 Ratios 7.49, 4.38, 2.40, 1.48, 1.00
 Reverse 7.20 to 1

AXLE, REAR
SINGLE SPEED Ford 15C Hypoid
 Capacity.. .. . 19,500 lb.
 Ratio 6.5 : 1
TWO SPEED.. .. . Eaton 16802 Spiral Bevel
 Capacity 19,500 lb.
 Ratios 6.14/8.54 : 1

FRAME Ladder Construction
 Width 34 in.
 Sidemember Section Single Channel
 120 in. and 156 in. W.B.
 Sidemember Dimensions 9.58 x 3.0 x 0.25 in.
 Section Modulus 10 cu. in.
 Yield Strength 51,000 lb./sq. in.
 182 in. W.B.
 Sidemember Dimensions 10.45 x 3.5 x 0.276 in.
 Section Modulus 13.92 cu. in.
 Yield Strength 51,000 lb./sq. in.

AXLE, FRONT Ford Rigid I Beam
 Capacity 10,640 lb.

SPRINGS, FRONT 7 Leaf 3950 lb. capacity at pad

SPRINGS, REAR 14 Leaf 8700 lb. capacity at pad
 Plus Aux. 4 Leaf 2250 lb. capacity.

SHOCK ABSORBERS Front

WHEELS Disc Type 10 stud, Three Piece
 Size of Rim 20 x B6.5
 1 - Spare Wheel and Winch Type Carrier, Frame mounted

TYRES Tube Type
 Front and Rear 9.00 x 20 - 12 Ply

BRAKES, SERVICE Girling Air Hydraulic
 Front 15.25 x 4.25 in. 2 Leading Shoe
 Rear 15.5 x 6.0 in. 2 Leading Shoe

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

BRAKE EQUIPMENT
 Air Hydraulic Booster Clayton Dewandre "Air Pak"

STEERING GEAR Cam 350Q Worm and Peg
 Power Assisted Steering Optional Equipment.

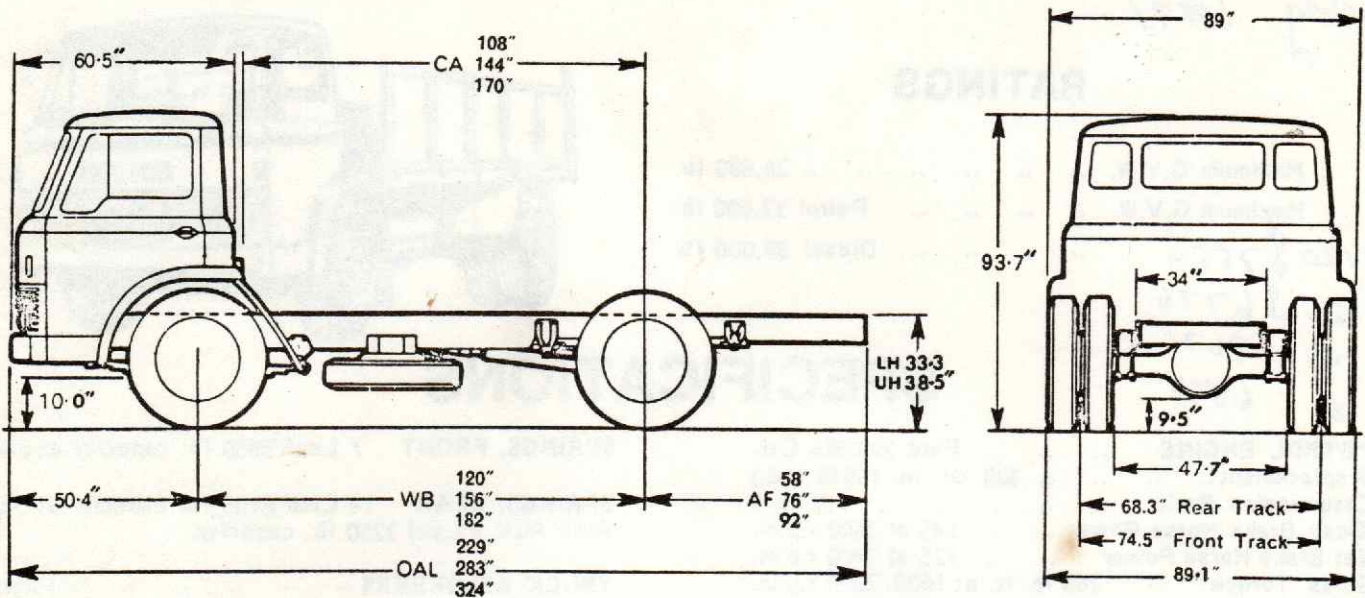
ELECTRICAL SYSTEM .. 12 volt. Negative Earth
 Battery Diesel-120 amp. hr. at 20 hr. rate
 Petrol-57 amp. hr. at 20 hr. rate
 Alternator 38 amp.
 Starter Motor Petrol Plunger Pole Type
 Starter Motor Diesel Lucas M50 Pre-engaged
 Headlamps Semi-Sealed Beam 50/40W

FUEL SYSTEM, PETROL
 Carburettor Ford Single Venturi
 Fuel Tank Frame Mounted
 Capacity 28 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 28 Imp. Galls.
 Fuel Filter Two Stage Type
 Water Separator Replaceable Element Type

COOLING SYSTEM .. Pressurised, Pump Assisted
 Radiator 4 Core
 Fan Shroud

DIMENSIONS AND WEIGHTS D750



CALCULATED KERB WEIGHTS

	PETROL	156in. W.B.	182in. W.B.	DIESEL	120in. W.B.	156in. W.B.	182in. W.B.
Front	4430 lb.	4370 lb.	4370 lb.	Front	4600 lb.	4850 lb.	4780 lb.
Rear	2700 lb.	3070 lb.	3070 lb.	Rear	2640 lb.	2730 lb.	3040 lb.
Total	* 7130 lb.	7440 lb.	7440 lb.	Total	7240 lb.	7580 lb.	7820 lb.

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
 Tachometer (Diesel Only)
 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
 Safety Belt Anchorages
 Sun Visor – Interior, Driver's Side
 Dual Electric Horns
 Front Fender Mudflaps
 Audible Brake Warning Device

Warning Lights:–
 High Beam
 Alternator
 Turn Indicator
 Oil Pressure

Tools:–
 Jack and Handle
 Wheel Nut Wrench

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