

FORD D600 TRUCK - PETROL & DIESEL

July 1971

RATINGS

Maximum G.V.W. 21,500 lb.
 Maximum G.T.W. Petrol 32,000 lb.
 Diesel 34,000 lb.



P \$6107
D \$6,470. yes.

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 1600/2200 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
 Ford T98A Four Speed Direct with Diesel only.
 Ratios 6.325, 3.092, 1.686, 1.00
 Reverse 7.440 to 1
 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 14B Hypoid
 Capacity 16,500 lb.
 Ratio Petrol - 5 speed 5.29:1
 Diesel-4 Speed 6.8:1
 Diesel-5 Speed 6.17:1

TWO SPEED Eaton 16802 Spiral Bevel
 Capacity 19,500 lb.
 Ratios Diesel-4 Speed 6.14/8.54:1

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 3350 lb. capacity at Pad

SPRINGS, REAR 12 Leaf 6700 lb. capacity at Pad,
 Plus Aux. 4 Leaf 2250 lb. capacity.

SHOCK ABSORBERS Front

WHEELS Disc Type 8 Stud, Three Piece
 Size of Rim 20 x B6.0
 1 - Spare Wheel and Winch Type Carrier, Frame Mounted.

TYRES Tube Type
 Front and Rear 8.25 x 20 - 12 Ply

BRAKES, SERVICE Girling Air Hydraulic
 Front 15.25 x 3.5 in. 2 Leading Shoe
 Rear 15.5 x 5 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 300Q Worm and Peg

ELECTRICAL SYSTEM .. 12 volt, Negative Earth
 Battery Petrol 57 amp. hr. at 20 hr. rate
 Diesel 120 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 Rectangular, 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

