

A 50th ANNIVERSARY MEMBER OF THE FORD FAMILY

## CONDENSED SPECIFICATIONS . CUSTOMLINE SEDAN

**V8 ENGINE:** No. of cylinders-8; bore and stroke- $3\frac{2}{16}$  in.  $\times 3\frac{2}{1}$  in.; piston displacement-cubic capacity-239.4 cu. in.; comp. ratio-6.55 to 1; taxable h.p.-32.5 R.A.C. rating; max. b.h.p.-108 at 3,500 r.p.m.

GEARBOX (Transmission): Type-3 speeds forward, I speed reverse.

Gearbox Ratios: First-2.779 to 1; second-1.614 to 1; third (top gear direct drive)-1 to 1; reverse-3.635 to 1. Type of gears-all helical. How engaged-gear change lever on steering column; first and reverse-sliding gear; second and third-constant mesh with blocker type synchroniser.

CHASSIS: Structure: Five cross member, box section chassis frame of double drop design with third cross member incorporated with K-bar; frame side rails of 4 in. x 3½ in. and now with continuous weld box section for full length. Front Suspension: Type-independently swinging links with coil springs; coil spring diameter outside-5.4 in.; shock absorbers-hydraulic double acting tubular type; castor and camber-independent adjustment for each at each wheel; stabilizer bar-one piece, linkless type.

**Rear Suspension:** Type-longitudinal semi-elliptic leaf springs: number of leaves-(4 door sedan): 7; type of drive-Hotchkiss.

Rear Axle: Type-semi-floating; final drive gears (crown wheel and pinion)-hypoid; rear axle ratio-3.90 to 1.

FOOT BRAKE (Service Brake): Type-Duo-Servo (self-energising) 4 wheel hydraulic.

HAND BRAKE: Type-mechanical application of rear brakes. STERING SYSTEM: Type-symmetrical linkage with cross link and idler arm; steering gear-worm and triple tooth roller, steering gear ratio-26.3 to 1.

TYRES: 5 No. 6.70 x 15 x 4-ply tyres and tubes, on 5 in, rims. GENERAL: Wheelbase-115 in., track (front)-58 in.; (rear)-56 in.; maximum overall height 4 door sedan with normal load-62.5 in.; maximum overall length over standard bumper guards-198 in.; maximum width-74 in.; crankcase capacity refill-pints-7 (plus 2 pints for dry filter); cooling system capacity-quarts-174.

FUEL TANK CAPACITY: 12 gallons.

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# FORD TRUCK-TYPE UTILITY



#### CONDENSED SPECIFICATIONS . FORD TRUCK-TYPE UTILITY

ENGINE: No. of cylinders—8; bore and stroke—3 \(\frac{3}{4}\) \times 3\(\frac{3}{4}\) in.; displacement-239 cu. in.; compression ratio-6.8 to 1. LUBRICATION: Engine—full pressure feed to all main. crankpin and camshaft bearings; crankcase capacity-8 pts. plus 2 pts. for dry filter. FUEL SYSTEM: Carburettor-downdraught, air cleaner—heavy duty oil bath, 13 pt, capacity; fuel tank-chassis with or without cab-17 gals.; Outside left frame rail. **ELECTRICAL SYSTEM:** Battery—heavy duty 6 volt; generator-34 amp.; ignition-full vacuum controlled system, fully automatic distributor, metal-clad, open wiring in rubber grommets. TRANSMISSION: Type—3 speed, heavy duty, helical synchronizers, second and high with steering column gear shift lever; gear position-ratio (to 1), first-3.71; second—1.87; high—1.000; reverse—4.59. FRAME: Type—parallel channel side rails with 4 cross members. SPRINGS: Semi-elliptic, alloy steel; length x width—in.: front—42 x  $l_{\frac{3}{4}}$ ; rear—48 x 2. SHOCK ABSORBERS: Front and rear-direct, double acting permanently sealed, telescopic. COOLING SYSTEM: Capacity—18% qt.; radiator -flat tube and fin, pressure cap; thermostats-in engine water outlets; fan, diameter-18 in.; 6 blade. DRIVE LINE:

Type-Hotchkiss, straight line drive. AXLE, REAR: Typehypoid, semi-floating, axle ratio-3.92 to I. BRAKES. SERVICE: Type-hydraulic, two-shoe, single anchor, selfenergising. BRAKE, HAND: Cable with equalizer applying rear wheel brakes. STEERING: Type-worm and single row needle bearing roller; ratio-18.2 to 1; wheel-18 in. dia., 3-spoke; turning radius, ft.-20 right and left; tie-rod-ball stud and socket, spring loaded for automatic take-up of wear. equipped with rubber dust shields. WHEELS AND TYRES: Wheels, 5-16 in, steel disc, 5.5 in, diameter bolt circle; rims, size and type-16 x 41K, drop centre; Tyres, standard sizefront, rear and spare-6.50 x 16 6 ply truck type. CHASSIS EQUIPMENT: Included as standard, in addition to items specified above: Hood, cowl and dash assembly; front fenders; centre cowl ventilator; steel toe boards; instrument panel; speedometer: water temperature gauge: oil pressure gauge: fuel gauge: charge indicator; ash receptacle; glove box; choke button; light switch; bright hub caps; windshield wipers; electric horn; spare tyre carrier; air wing ventilating windows in doors; running boards; fenders, front and rear; mirror, rear view-outside on cab.

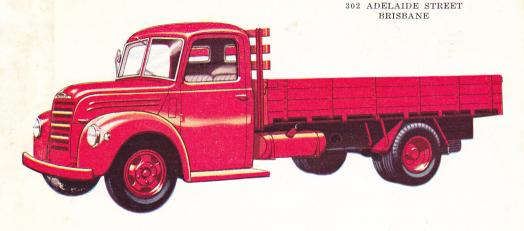
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FORD MOTOR COMPANY OF AUSTRALIA PTY LTD.



# THAMES V8 TRUCK

GET YOUR FORD AT METROPOLITAN MOTORS PTY, LTD.



A 50th ANNIVERSARY MEMBER OF THE FORD FAMILY

## CONDENSED SPECIFICATIONS . THAMES V8 TRUCK

ENGINE: V-type 8 cylinder side valve; bore-3.06 in.; stroke-3.75 in.; capacity-221 cu. in.; R.A.C. rating 30 h.p.; compression ratio-6.15 to 1.

**LUBRICATION:** Gear type oil pump delivering under pressure to camshaft main and connecting rod bearings; piston pins and cylinder walls splash lubricated; detachable "by-pass", oil filter fitted; capacity of engine sump-6½ pints.

COOLING SYSTEM: Thermo-syphon assisted by two water impellers; capacity of cooling system approximately 4.81 gallons.

FUEL SYSTEM: Dual down-draft carburettor incorporating diaphragm type accelerator pump:—oil bath air cleaner fitted; 14 gallon tank on chassis side member.

IGNITION: Coil and distributor type ignition; ignition advance controlled by vacuum brake; firing order-1, 5, 4, 8, 6, 3, 7, 2.

**ELECTRICAL SYSTEM:** Two brush generator with constant voltage control.

CLUTCH: Centrifugally assisted dry single plate clutch-II in. diameter.

TRANSMISSION: Gearbox-four speed with all shafts operating on ball and roller bearings; gearbox capacity-4 pints.

REAR AXLE: Fully floating spiral bevel final drive with

straddle mounted pinion carried on roller bearings; rear axle ratio-6.67 to I; oil capacity-4.5 pints.

OVERALL GEAR RATIOS (for all models except 30 cwt.): First-42.65 to 1; second-20.61 to 1; third-11.24 to 1; fourth-6.67 to 1; reverse-52.13 to 1. For 30 cwt. model: First-37.32 to 1; second-18.03 to 1: third-9.84 to 1; fourth-5.83 to 1; reverse-45.61 to 1.

STEERING: Worm and roller type; ratio-18.7 to 1. BRAKES: Hydraulically operated fully self energising, vacuum assisted: drum diameter-16 in.

SUSPENSION: Longitudinal semi-elliptic springs forward and rear; double acting hydraulic shock absorbers standard on from axle.

**TYRES:**  $4\frac{1}{9}$  ton-6 tyres-7.50 × 20 × 10 ply (duals); 3 ton-6 tyres-7.00 × 20 × 8 ply (duals); 2 ton-6 tyres-6.50 × 20 × 6 ply (duals); 30 cwt.-4 tyres-7.00 × 20 × 10 ply.

ELECTRICAL EQUIPMENT: 6 volt battery; headlamps with twin filament bulbs, side lamps, stop and tail lights, instrument panel indirectly lit, constant voltage control.

GENERAL EQUIPMENT: Ammeter, speedometer, fuel, water temperature, oil pressure and vacuum gauges; electric windscreen wiper; front bumper; all steel cab; lock on right-hand door.

**MAXIMUM G.V.W's:** 4½ ton-16,500 lbs.; 3 ton-12,000 lbs.; 2 ton-9,800 lbs.; 30 cwt.-8,624 lbs.

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