

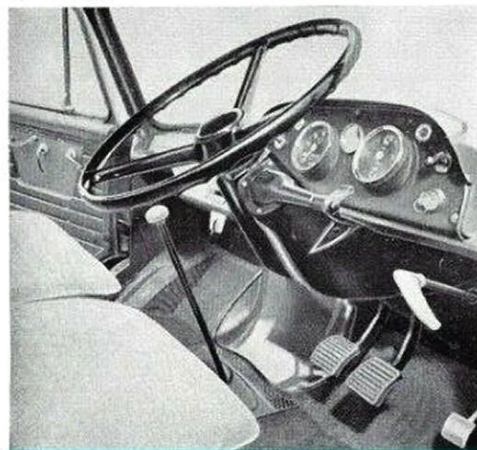
FORD TRADER TRUCKS

THAMES NORMAL CONTROL
7 TON MODEL



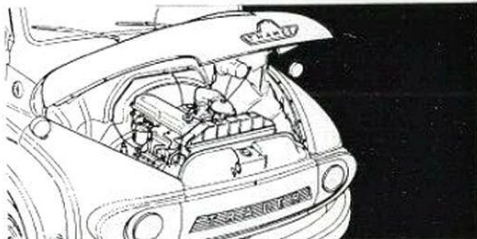
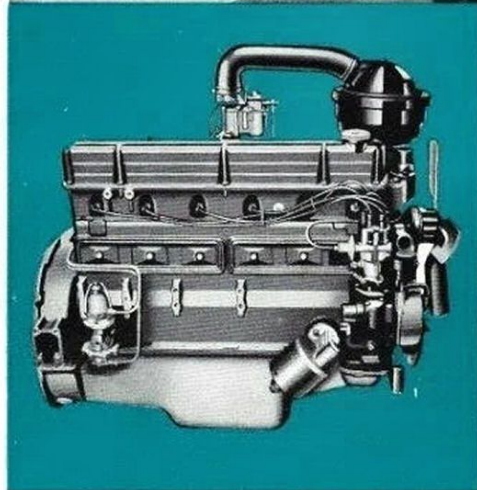
TRUCK WITH FORD

New cabs, new frames, new access! Traders do more, yet save more time and effort!



Traders three-man "walk-through" cabs improve comfort — and operating ease

There's genuine driver comfort and real built-in safety and practicability in Traders' new cabs. The deeply padded foam rubber seats have plenty of room for three big truck men. And the jointed steering column allows uninterrupted movement across, and access to, the cabs. All controls are found to be just in the right place where they require minimum effort to operate. To reduce vibration, Traders' cabs are suspended on four flexible mounting points. Noise and draughts are further minimised by a one-piece rubber floor covering, and by close-tailored roof and door trim. The clustered instrument panels are housed in anti-glare hooded cowlings for easy reading.



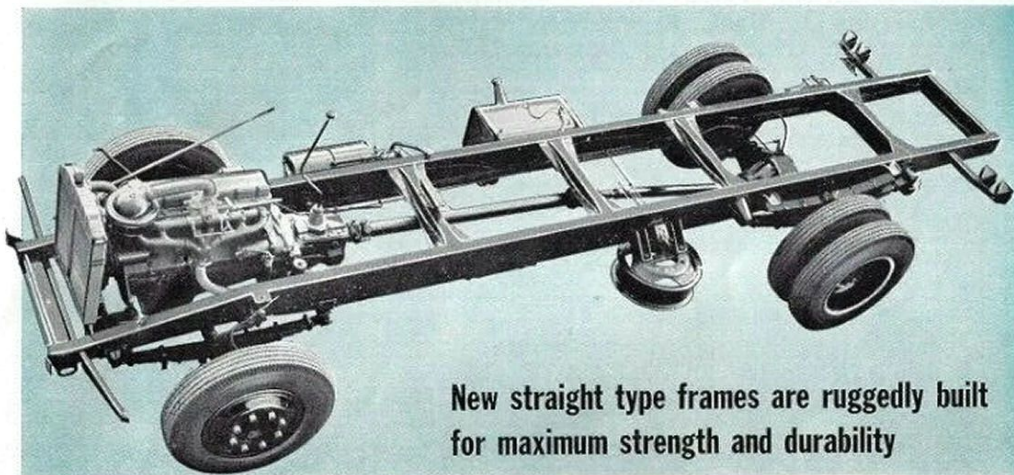
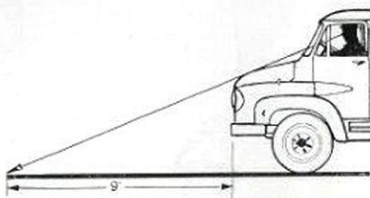
Accessibility of economy-power engines keeps down Trader maintenance times

Easy accessibility and maintenance were big factors in designing 7 Ton Traders' engine installation. Regular equipment is a 6 cylinder O.H.V. petrol engine that develops a nett 109 b.h.p. at 3,000 r.p.m. and a torque of 242 lbs/ft. at 1,300 r.p.m. A 6 cylinder O.H.V. Diesel is optional at slightly additional cost.



Excellent all-round visibility...

Superb all-round vision is obtained through Traders' large one-piece panoramic windshield, three-piece rear window, winding side windows, and locking quarter-lights. Slim pillars ensure a minimum of blind spots. The rapidly-sloping hood line ensures forward ground visibility from only about 3 yards in front of the truck.



New straight type frames are ruggedly built for maximum strength and durability

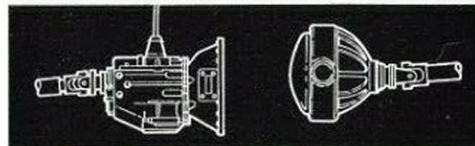
Frame Dimensions

Ford Thames Trader	Dimensions	Section Modulus	Width
7 tons	10.5' x 2.9' x .25"	11.426	34"

New Thames Trader frames are ruggedly constructed with deep side members and large section modulus to withstand rough conditions. They are of parallel channel section, tapered front and rear.

Strong, rugged gear box and axles

Five speed, heavy-duty gearbox has synchro-mesh on second, third, fourth and fifth gears. There are five forward speeds; ratios 7.58, 4.38, 2.40, 1.48 and 1.00 to 1. One reverse speed; ratio 7.20. The fully floating hypoid-type rear axle has a capacity of 18,500 lbs. It is exceptionally strong, being encased in a pressed-steel banjo housing. Front axle capacity is 7,000 lbs.



Long, flat, semi-elliptic springs

Traders' springs with anchor at front and shackle at the rear give exceptionally good ride characteristics. Lever-arm type shock absorbers damp out shocks from bad road surfaces. The overall effect is to produce an extremely smooth ride suitable for carriage of even the most fragile commodities.



Hydraulic servo-assisted brakes are fast stopping

Traders' hydraulically operated, constant vacuum, servo-assisted brakes are fitted as standard. They are acclaimed for instant action and absence of fade, giving maximum braking power with minimum pedal effort.

Ford 12/12 Warranty big benefit for Thames Trader users

Every Ford Thames Trader truck is warranted against defects in materials and workmanship for 12,000 miles or 12 months, whichever comes first. Owners are responsible only for normal maintenance and routine replacement of maintenance items. This big owner-benefit is provided without any increase in the low prices of Ford Thames Trader Trucks.



NEW FORD THAMES TRADER — 7 TON MODEL

ABRIDGED SPECIFICATIONS

WEIGHT RATINGS:

Gross Vehicle Weight—23,600 lbs.
Gross Combination Weight 38,000 lbs.
Cab and chassis weight — including fuel oil and water (approx.):

170" W/B	
Front axle—Petrol 3,745 lbs	Diesel 3,936 lbs
Rear axle—Petrol 2,983 lbs	Diesel 3,021 lbs
Total	Petrol 6,728 lbs Diesel 6,957 lbs

184" W/B	
Front axle—Petrol 3,808 lbs	Diesel 4,004 lbs
Rear axle—Petrol 2,971 lbs	Diesel 3,005 lbs
Total	Petrol 6,779 lbs Diesel 7,009 lbs

AXLE CAPACITIES:

Front 7,000 lbs. Rear 18,500 lbs.

FRAME:

Straight-type pressed steel channel, 10.5" x 2.9" x 0.25".

ENGINE: Standard

6 cyl. O.H.V. Petrol 33.6 h.p. (RAC rating)
Bore 3.7405" Stroke 4.524"
Displacement 298.3 cu. ins.
Compression Ratio 6.4:1
Max. B.H.P. Gross 112 @ 3,000 r.p.m.
Max. B.H.P. Nett 109 @ 3,000 r.p.m.
Max. Torque Gross 250 lb./ft. @ 1,300 r.p.m.
Max. Torque Nett 242 lb./ft. @ 1,300 r.p.m.
Total Weight: 846 lbs.

*Optional: At slightly additional cost.

6 Cyl. O.H.V. Diesel 37.2 h.p. (RAC rating)
Bore 3.9375" Stroke 4.524"
Displacement 330.52 cu. ins.
Compression Ratio 16.0:1
Max. B.H.P. Gross 108 @ 2,500 r.p.m.
Max. B.H.P. Nett 100 @ 2,500 r.p.m.
Max. Torque Gross 253 lb./ft. @ 1,500 r.p.m.
Max. Torque Nett 242 lb./ft. @ 1,500 r.p.m.
Total Weight: 947 lbs.

COOLING SYSTEM:

Thermo-syphon assisted by centrifugal belt-driven pump. Thermostat incorporated with a by-pass, for rapid warm up. Four blade fan. Capacity: 29 pints (petrol) 30 pints (diesel).

ELECTRICAL SYSTEM:

12 volt generator, compensated voltage control. Maximum output, 19 amps. at 1,900 rpm. Key turn operated. Semi-sealed flush fitting headlights.

FUEL SYSTEM:

Mechanical pump. Gauze filter in fuel pump. Oil-bath cleaner. Nylon fuel line. Fuel tank capacity 28 gallons.

CLUTCH:

Hydraulically operated release. Semi-centrifugal single dry plate. Permanently lubricated clutch release bearing. Fluid reservoir integral with brake fluid reservoir. Diameter: petrol engine, 12" diameter, lining area 141.4 sq. ins. Diesel engine, 12" diameter, lining area 129.8 sq. ins.

TRANSMISSION:

Centre floor shift. Synchromesh on second, third, fourth and fifth gears. Five speeds forward; ratios 7.58, 4.38, 2.40, 1.48 and 1.00:1. One reverse speed, ratio 7.20. P.T.O. opening on both sides of gear box. Lubrication, 9.0 Imp. pints capacity.

AXLE, front:

"I" section beam with reversed Elliott stub axles. Load capacity 7,000 lbs.

AXLE, rear:

Eaton 2-speed 18,500 lb. fully floating spiral bevel drive. Ratios 5.57 and 7.73:1.

BRAKES:

Girling hydraulically operated with 9.5" diam. Hydrovac booster.

Front (Service) 16" x 3", area 192 sq. ins.

Rear (Service) 15.25" x 5.00", 305 sq. ins.

SUSPENSION:

Conventional longitudinal semi-elliptic leaf springs with anchor at front and shackle at rear. Front: 13 leaves 48" x 2.5" Cap. at pad 2770 lbs. Rear: 11 leaves 60" x 3.0" Cap. at pad 5740 lbs. Auxiliary (Std.) 9 leaves 42" x 3.0" Cap. at pad 2880 lbs.

SHOCK ABSORBERS:

Front: Lever Type—Optional at extra cost.

Rear: Lever Type — Optional at extra cost.

WHEELS:

Two piece wide base, 6.5" x 20"; 8-stud.

STEERING:

Type: Worm and Peg.

TYRES:

Front — 2 - 9.00 x 20 — 10 ply.

Rear — 4 - 9.00 x 20 — 12 ply.

Spare — Optional at extra cost.

INSTRUMENTS:

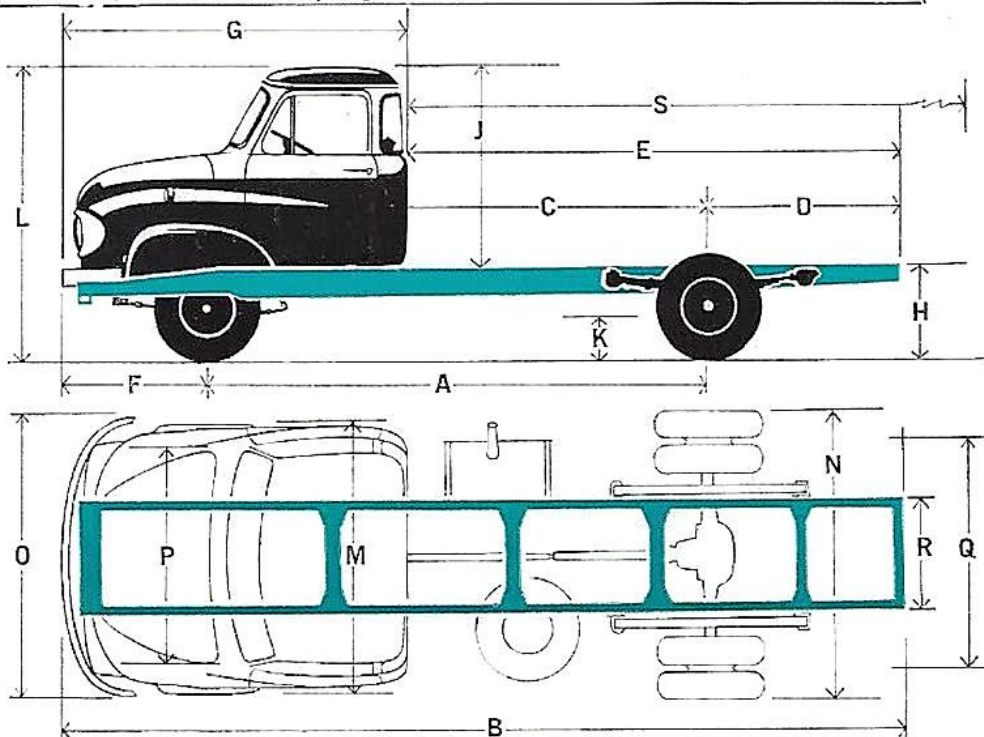
Hooded Panel to cut glare to a minimum. Including: Speedometer/Odometer. Fuel Gauge. Temperature Gauge. Vacuum Gauge (Diesel). Key Ignition/Start Control. Electric 2-speed Windscreen Wiper control.

Ford Sales Company of Australia Limited, whose policy is one of continuous improvement, reserves the right, subject to such regulations as may from time to time apply, to change specifications and prices at any time without notice or incurring liability to purchasers. Some of the items illustrated or referred to, are optional at extra cost.

GENERAL DIMENSIONS

7 TON MODEL

A.	Wheelbase	170.0"	184.0"
B.	Overall Length	277.1"	301.1"
C.	Cab to Axle	111.5"	125.5"
D.	Rear Axle to End of Frame	66.0"	76"
E.	Cab to End of Frame	177.5"	201.5"
F.	Bumper to Front Axle	41.1"	41.1"
G.	Bumper to Back of Cab	99.75"	99.75"
H.	Chassis Height at End of Frame — Unladen	37.8"	37.0"
J.	Top of Frame to Top of Cab	58.0"	58.0"
K.	Ground Clearance (approx.)	9.4"	9.4"
L.	Overall Height — Unladen	95.8"	95.9"
M.	Maximum Width — Over Cab	85.25"	85.25"
N.	Width Over Rear Wheels	87.4"	87.4"
O.	Width Over Bumper	82.8"	82.8"
P.	Front Track	71.0"	71.0"
Q.	Rear Track	68.2"	68.2"
R.	Frame Width (S.A.E. Standard)	34.0"	34.0"
S.	Recommended Tray Length	186.0"	204.0"



DM79-8/63



FORD SALES COMPANY OF AUSTRALIA LIMITED (Incorporated in Victoria)

Regd. Office, Shell Corner, 155 William Street, Melbourne, Vic.

TRUCK WITH FORD — TRADE WITH MELFORD

MELFORD MOTORS PTY. LTD.

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