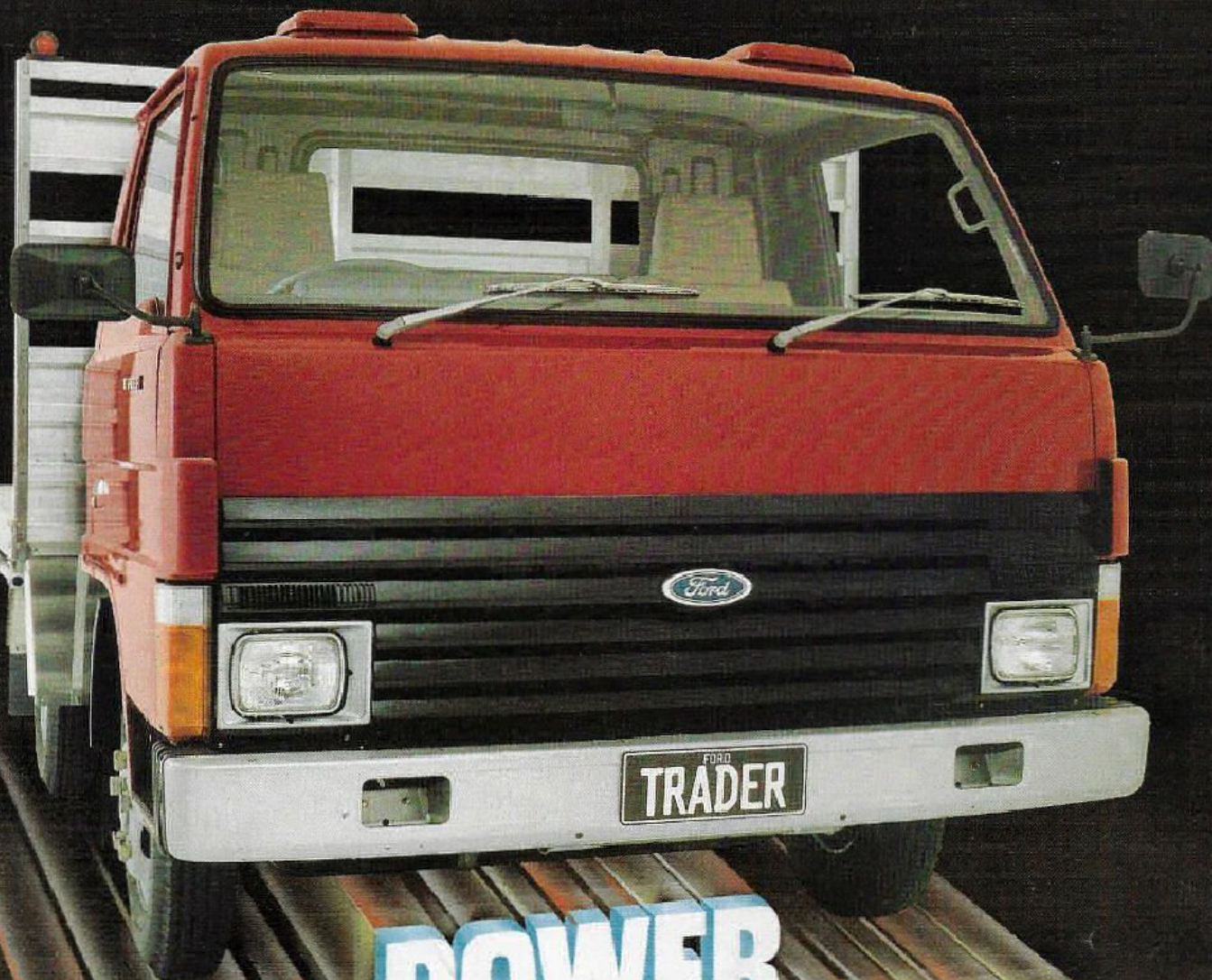


FORD TRADER DIESEL

2.5 TO 4.1 TONNES (COMBINATION BODY AND PAYLOAD).



POWER
ECONOMY SHIFT*
TILT CAB**
WIDE TRACK

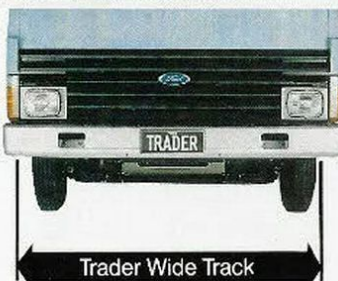
* AVAILABLE ON THE 0509 AND 0711 CHASSIS CAB MODELS.

** AVAILABLE ON THE 0409, 0509 AND 0711 CHASSIS CAB MODELS.





Illustrated: Ford Trader 0400 SWB in a potential operating function. The tray body fitted is not available from Ford Motor Company of Australia Limited.



Trader is broad. Aggressive even. With a wide front track for stability. A wide comfortable cab that fits for fast service on the 0400, 0509 and 0711 chassis cab models. And power economy shift on all forward gears on both the 0509 and 0711 chassis cab models. Ford Trader's all diesel line-up spans 2.5 to 4.1 tonnes (combined on body and payload). This line-up includes four cylinder chassis cabs and a crew cab, plus a big six cylinder chassis cab at the top of the range.

FORD TRADER. Broad as it's strong.

Wide track for peace of mind

When you've got a load on, you need everything going for you. Trader's front track is a tyre width wider than many two to four tonners sold today. It provides a sure-footed stance especially around corners and helps you straddle bumps or ruts.

The wide one that tilts

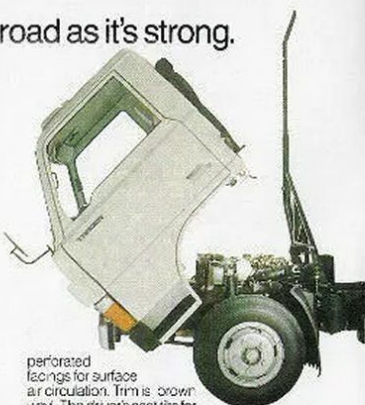
These days wide cabs are not that uncommon, but wide cabs that tilt for service are. And a tilt cab means clearer engine access for efficient servicing. The Trader cab is counter-balanced for easy one-man operation. While the cab lock-down has a triple security catch.

Wide cab for three across

Trader's wide track and broad squared-up cab means tons of room for three across, even if they're all broad shouldered. Or you can stretch out for a lunch-time nap in real comfort.

This is Trader control

The instrument panel is designed around the driver. Instruments are easy to read, controls are easy to reach. They include engine idle adjustment knob, intermittent wiper mode and hydraulic fluid level indicator. Seats are thick foam over deep padding with



perforated footings for surface air circulation. Trim is brown vinyl. The driver's seat fits for access to jack, lever and spare tyre which handle. Seat adjustment fore and aft is 200mm (4 3/4").

5-speed all synchro transmission

All Trader models are equipped with an energy-efficient five-speed transmission with synchro-mesh on all forward gears up to overdrive fifth. The gear lever is floor-mounted for direct, easy operation.

Trader chassis cab models 0509 and 0711 are fitted with power/economy shift providing the option of staying in direct power drive (1:1 ratio) or switching to overdrive economy (0.73:1 ratio) on all five forward gears. This sub-transmission also provides the benefits of intermediate gear selection for climbing critical grades.



Clutch reliability - built in

For stop and go traffic or stop-and-start deliveries, Trader's clutch is designed for heavy-duty use. It combines a hard-wearing single disc assembly with robust clutch cover, pressure plate and clutch release mechanism.

Ventilation and heating systems

The most obvious standard ventilation feature on all models is the wind-up roof vents. These provide fresh air for additional ventilation as required. Fresh air intakes are fitted into the grille above the headlights while vents for the extraction of stale air are in the doors.

Trader has an integral heating system with its capacity boosted by a powerful three stage fan. The system includes a side window demist facility.





FORD TRADER. 2.5 tonnes (combined body, payload)

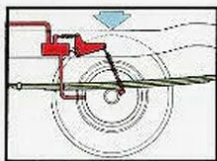
With two Trader models in this category you have the choice of a three-seater cab or a seven-seater crew cab configuration. Short specifications are as follows:

Trader Model No.	Type	Gross Vehicle Mass	Wheelbase	Combined body & payload
0409	Chassis Cab	4405 kg	2515 mm	2.5 tonnes
0509	Crew Cab	4900 kg	3335 mm	2.5 tonnes

High-torque 3-litre diesel engine

- Designed for rugged durability and high torque output at low engine revs. Features of the engine are:
- Engine block has curved outer walls for reduced noise.
- Oil cooler built into block for improved oil consumption.
- Auto-therm pistons for a quieter running, longer life.
- Special oil jets to lubricate pistons and keep temperatures down.
- Ring carriers cast into the top ring chambers improve durability.
- 'Ricardo' type 'low swirl' combustion chambers with

- single injection nozzles reduce ignition lag, improve power and economy, and reduce combustion noise.
- Rotary injection pump meters the amount of fuel required over the engine speed range and allows higher RPM.
- Separate crankcase and counter-weight for reduced noise.
- Regulator built into alternator - no adjustment required.
- Warning light and buzzer alert driver to clogged filter. By-pass oil filter protects engine from running dry.
- Diesel fuel sedimenter removes impurities for corrosion protection.



The engine has a pre-engaged starter, plus Trader's '3-second' quick-start system (QSS).

Roomy 7-seater crew-cab

Now you can take the work team and their gear in the one vehicle - three in the front, four in the rear. By taking one vehicle, you'll save fuel and all arrive on the job together.

Tough Torsion Guard Chassis

Where normal chassis side members tend to twist on rough roads, Trader's Torsion Guard Chassis provides a platform of great structural strength which restricts flexing. This helps to protect cab, body and mountings, so safeguarding your investment. In the Trader chassis, the heavy double 'U' side members are locked together by tubular cross members. For example, in the long wheelbase models, six out of the eight cross members are tubular, the other two being stamped. The tubular cross members extend through the double 'U' side sections and are double-rosset welded into position.



LSGV means surer braking, especially unladen

The Trader model 0409 is equipped with an hydraulic 'Load Sensing Gravity Valve' to reduce braking time, promote more even brake lining wear and assist in extending tyre life. It works by automatically regulating rear brake fluid pressure.

The LSGV helps prevent rear wheel lock-up, especially during an emergency stop when unladen. An LSG Valve is not required on the longer wheelbase models due to different weight distribution.



Trader braking system

Front and rear brakes are of the fast-acting internal expanding drum type with vacuum power via a dual line system. The assistance delivered

Illustrated: Ford Trader 0509 - in a potential operating situation. The boxes and trolleys are not available from Ford Motor Company of Australia (A/L/1989).



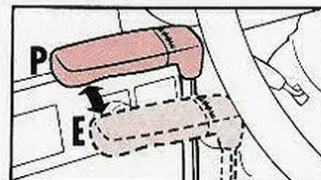
parking brake on all models is of the mechanical internal expanding drum type and operates on the driveshaft. The Trader model 0711 is also fitted with an exhaust brake as standard.



FORD TRADER. 3.5 and 4.1 tonnes (combined body, payload)

The two Trader chassis cab models in this heavier tonnage category are both equipped with Power/Economy Shift to give you a choice of direct drive or overdrive on all five forward gears. Short specifications are as follows:

Trader Model No.	Type	Gross Vehicle Mass	Wheelbase	Combined body & payload
0509	Chassis Cab	5560 kg	3335 mm	3.5 tonnes
0711	Chassis Cab	6405 kg	3335 mm	4.1 tonnes



Power/Economy Shift

When you're running empty or light on, you've got the option of staying in direct power drive (1:1 ratio) or switching to overdrive economy (0.731:1 ratio) which operates on all forward gears. It's a great way to stretch your fuel dollar, available on the Trader 3.5 and 4.1 tonne models (combination body and payload).

Trader's Big Six

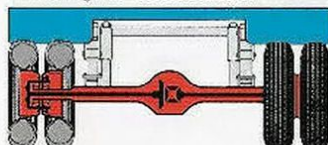
Top of the Trader range is the 0711 model. It tips the scales at just over 6 tonnes gross vehicle mass. And it's powered by a 4.1 litre 6 cylinder diesel putting out around 110 gross engine horsepower. Trader's big six is broad-shouldered in more than cab width. With a powerplant of this size, it offers you good route times and an efficient turn around.

A combination body and payload of 4.1 tonnes

This maximum combination affords flexibility in the choice of body style and payload capacity.

Power steering standard on the 0711

With additional engine mass and a heavier truck overall, power steering is a standard feature designed to make the driver's job easier, especially where tight manoeuvring at slow speeds is called for.



Exhaust brake standard

Any truck in the 6 tonne GVM area provides a solid work-out for normal service brakes. To help save brakelining, while at the same time increasing stopping power and efficiency, the model 0711 is fitted with an exhaust brake as standard.

Big 6-cylinder, 4.1 litre diesel

This engine powers the model 0711. It incorporates many of the features of the 4-cylinder engine and is designed for long life and reliability while delivering economy of performance.

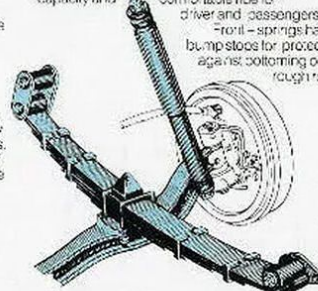
Casings, not the axle shafts, carry the weight

The fully-floating rear axle has dual rear wheels mounted on the outboard side of the axle hub flange. Weight is carried by the axle casing through externally mounted double opposed taper roller wheel bearings. In this way, a fully floating rear axle takes the weight off the inner axle shaft bearings and helps extend their life.

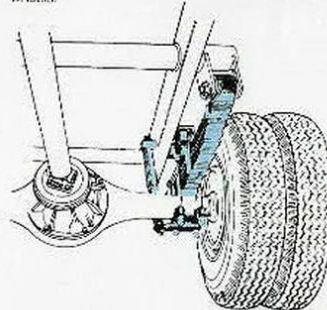
Suspension – a balance between rugged load and soft-ride

Trader suspension front and rear is by way of semi-elliptic leaf springs with heavy-duty rubber bushes. They strike a balance between load carrying capacity and comfortable ride for driver and passengers.

Front springs have large bump stops for protection against bottoming on rough roads.



For better pitch control, the double-acting hydraulic shock absorbers are mounted close in to the front wheels.



Rear – two-stage springs for combination load and ride benefits. With around two thirds of the load being taken by the rear of the truck, the springs have been designed for heavy-duty operation.

Illustrated Ford Trader 0609 equipped with Power/Economy Shift in a potential operating situation. The upper body is not available from Ford Motor Company of Australia. Most exterior rear view mirrors are non-standard and have been fitted by the operator.

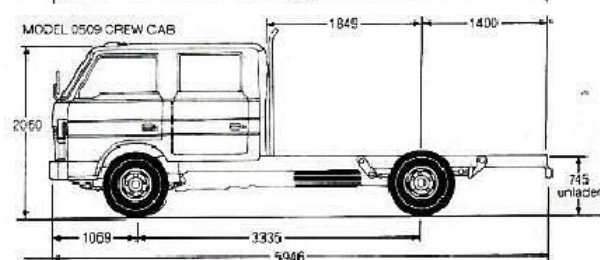
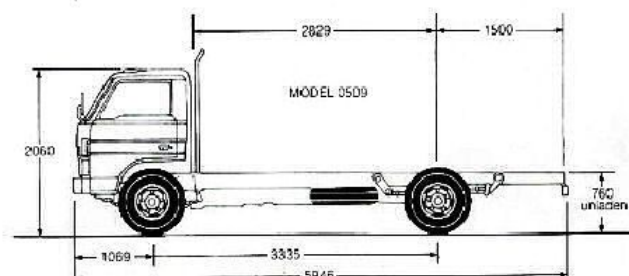
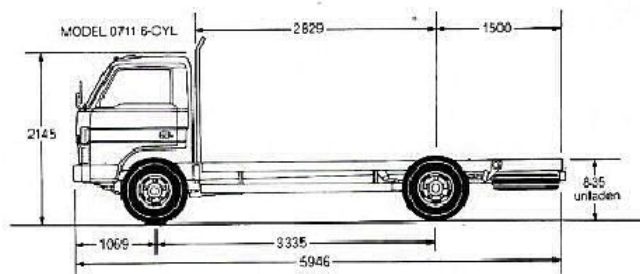
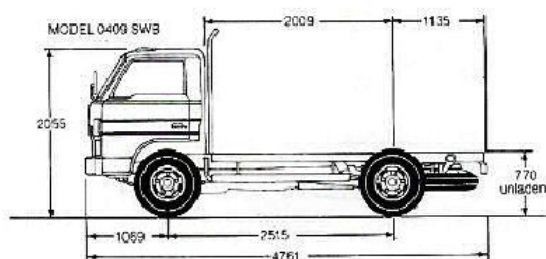
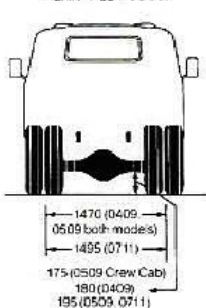
FORD TRADER

Dimensions

FRONT-ALL MODELS
All measurements in mm - millimetres



REAR-ALL MODELS



Ford Trader - Specifications									
Features	0409	0509 (crew)	0509	0711	Features	0409	0509 (crew)	0509	0711
Wide Cab	x	x	x	x	5-speed transmission inc. overdrive	x	x	x	x
Tilt Cab	x	-	x	x	Power/Economy shift	-	-	x	x
Seats	3	7	3	3	Power steering	-	-	-	x
Gross vehicle Mass (kg)	4405	4900	5560	6405	Exhaust Brake	-	-	-	x
Kerb Mass (kg)	1830	2015	1910	2240	Load Sensing Gravity Valve	x	-	-	-
Combination body and payload (tonnes)	2.5	2.8	3.6	4.1	75 litre fuel tank	x	x	x	x
Wheelbase (mm)	2515	3335	3335	3335	Battery 12V, 120 amp H	x	x	x	-
Twin roof vents	x	x	x	x	Battery 24V, 70 amp H	-	-	-	x
Toughened glass all round	x	x	x	x	Starter 2.7kW	x	x	x	-
Engine 3.0L, 4-cyl	x	x	x	-	Starter 5.0kW	-	-	-	x
4.1L, 6-cyl	-	-	-	x	Alternator 40 amp	x	x	x	-
Power (JIS) @ 3600 RPM	61.9kW(83 BHP)	61.9kW(83 BHP)	61.9kW(83 BHP)	79.8kW(107 BHP)	Alternator 25 amp	-	-	-	x
Torque (SAE Gross) @ 2000 RPM	21.1 kgf-m	21.1 kgf-m	21.1 kgf-m	25.4 kgf-m	Radiator coolant reservoir	x	x	x	x
"3-second" Quick Start System	x	x	x	x	x = Standard - = Not available				

Take the wheel, you'll like the feel

Trader's robust variable ratio recirculating ball-and-nut design gives light yet positive feel even under heavy loads. The turning action of the wide-track front wheels is easy and responsive. Power steering is standard on the Trader 0711.

Colour range

Interior trim on all models is a hard-wearing brown vinyl. Seat facings are perforated for all-weather comfort. The paint colour range is as follows:



Corrosion resistance

Rust protection is applied in a bath using a cathodic electro-coating process prior to undercoat. This provides excellent protection against rust and improves the adhesion of the paint.

Backed by Ford Service

Trader is sold and serviced throughout Australia by around 400 Authorised Ford Dealers. You can buy and work a Ford Trader in most parts of Australia secure in the knowledge that your investment is backed by Ford Service.

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dimensions and weights quoted in this brochure should be taken as approximate only. Always consult an Authorised Ford Dealer for the latest information with respect to the features, specifications, prices, optional equipment and availability before deciding to place an order.

* FORD MOTOR COMPANY OF AUSTRALIA LIMITED
FORD SALES COMPANY OF AUSTRALIA LIMITED
1735 Sydney Road, Campbellfield, Victoria, 3061.

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FORD TRADER

