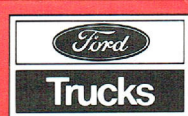


# CARGO 1518 4x2 DIESEL



## AXLE FRONT

Drop forged steel I Beam; Beam capacity 6500kg

## AXLE REAR

Rockwell R140. Full floating hypoid axle  Ratio 4.30:1  Capacity 10500kg

## BRAKES

**Service:** Dual line air over hydraulic; Auto adjust; High pressure air storage; Condenser valve with auto drain;  
 Balanced life front — rear linings;  
 Low air pressure warning light and buzzer; Hydraulic brake pressure differential warning light and prove-out feature;  Load apportioning valve  
 **Brake Size:** Front 394x175mm; Rear 394x127mm; Lining Area: 4485cm<sup>2</sup>  
 **Park Brake:** Spring set type actuator mounted on chassis operating through cable and rods to rear wheels  
**Exhaust Brake:** Foot operated exhaust brake

## CHASSIS

Channel section 266x88x7mm; Section modulus 213cm<sup>3</sup>; Yield strength of material 4500kg/cm<sup>2</sup>

## CLUTCH

Single dry plate of 330mm diameter; Diaphragm spring type pressure plate; Hydraulic actuation;  Facing area 458cm<sup>2</sup> per side

## DRIVELINE

1630 Series

## ELECTRICAL

24 volt negative earth system; Two batteries 24 V 120 A/H capacity; 560CCA 160 minutes reserve; Alternator 24 V 55 amp;  Rectangular quartz halogen headlamps; Park lamps; Front direction indicators with side fender mounted repeaters; Rear combination stop—tail, turn and number plate lamps;  Dual 2-speed self parking windscreen wipers with "flick" wipe; Electric windscreen washers;  Single horn; Hazard warning lights;  Instruments — Speedometer/Odometer; Tachometer; Fuel gauge; Water temperature gauge; Oil pressure gauge; Two air pressure gauges;  Warning lights for — Main headlamp beam; Charge indicator; Direction indicator RH/LH; Parking brake; Low air pressure; Hydraulic failure warning prove-out feature through ignition switch; RH and LH cab latch engagement

## FUEL SYSTEM

195 litre fuel tank mounted on RH frame rail;  Water separator primary fuel filter;  Twin paper element secondary fuel filter;  Mechanical lift pump; Bosch in-line fuel pump with automatic cold start system and boost control

## FRONT SUSPENSION:

Taper leaf springs; 2400kg pad capacity per spring  Ground rating 6000kg

## RATINGS: GROSS VEHICLE MASS & GROSS COMBINATION MASS (kg)

G.V.M. Plated	15000
Front Axle:	6500
Suspension:	6000
Tyres:	6000
Front Rating:	6000
Rear Axle:	10500
Suspension:	10200
Tyres:	10520
Rear Rating:	10200
G.C.M. Plated:	24000

ABOVE TABLE SHOWS MINIMUM EQUIPMENT REQUIRED FOR PLATED GVM/GCM

## ENGINE SPECIFICATIONS: CUMMINS B SERIES

RATINGS	BSAU 1419 GROSS <sup>1</sup>	DIN 70020 NET <sup>2</sup>
Power @ 2500 RPM	134 kW (180 HP)	132 kW (177 HP)
Torque @ 1600 RPM	617 Nm (455 lb.ft)	606 Nm (447 lb.ft)

IN-LINE SIX, 5.9 LITRE, COMPRESSION RATIO: 16.5:1. RAC RATING 38.78 HP.

**Front Shock Absorbers:** Double acting telescopic;  Anti roll bar

## REAR SUSPENSION

Taper leaf spring; 5000kg pad capacity per spring;  Ground rating 10500kg  
 **Rear Shock Absorbers:** Double acting hydraulic

## STEERING

Integral power steering; Cam HFB-64; Recirc. Ball; Ratio 20.4:1; 480mm dia. steering wheel;

## TRANSMISSION

Eaton 6109 all synchromesh nine speed  
 Ratio: 1st 12.6      6th 2.53  
          2nd 8.98      7th 1.84  
          3rd 6.53      8th 1.34  
          4th 4.75      9th 1.00  
          5th 3.55      Reverse 13.17  
 PTO: 2xSAE 6 bolt facings  
 Ratio 0.467

## WHEELS

22.5x8.25 one piece; 10 stud;  
 Seven wheels supplied

## TYRES

11R 22.5 — 16 PR radial front; 2 supplied;  11R 22.5 — 16 PR radial rear and spare; 5 supplied  
 **Spare Wheel Carrier:** Side mounted

## CAB

All steel forward control fully insulated tilt cab with 80dB(A) noise insulation; Laminated windscreen;  Fully trimmed doors with kerb observation window; Headlining and back panel cloth trimmed; Moulded rubber insulated floor mats;  Drivers and passengers sun visors; Two coat hooks;  Bostrom driver's seat;  Fixed dual passenger seat with fully moulded pads;  Both seats fabric covered;  Seat belts,

outboard inertia reel lap diagonal, centre static lap;  Instrument panel modular design comprising instrument housing, centre control console and glove box — fuse panel modules;  Climate control comprising foot and face level ventilation and heating, windscreen and sidescreen demist, door air extraction louvres, two speed heater fan and provision for after market air conditioning;  Cigarette lighter and ash tray;  West Coast rear vision mirrors;  Tinted side and rear glass  Large rear windows  Front exterior service access to windscreen wiper, brake valve, heater and clutch reservoir components;  Front mudflaps

**Cab Finish:** Electrocoat undercoating process with baked enamel finish;  Extensive corrosion protection package

## OPTIONAL EQUIPMENT

**Anti Roll Bar:** Rear anti roll bars available for high centre of gravity loads

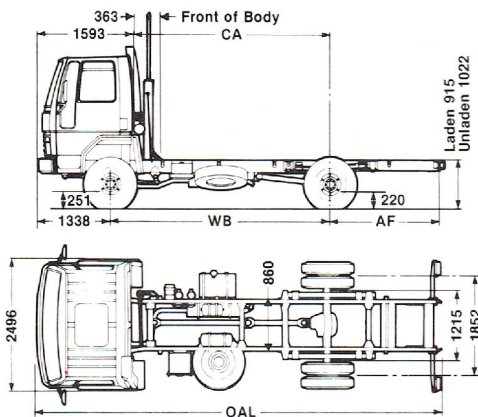
<sup>1</sup> Net outputs will vary depending on equipment fitted and will be slightly less than the gross figures shown.

<sup>2</sup> These are net outputs allowing for a standard fixed fan and other minimum equipment. They will vary slightly according to the actual equipment fitted.

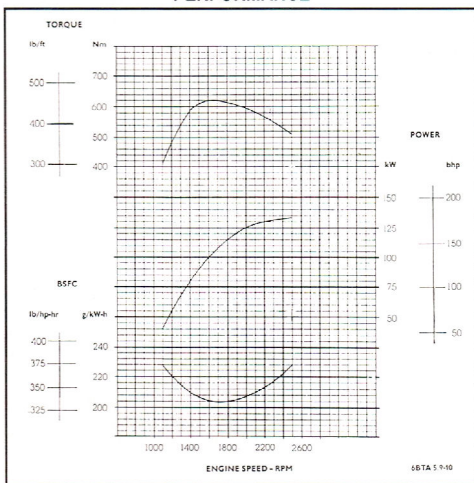
MARCH 1990

**Have you driven a Ford...lately?**

## PERFORMANCE



GVM 15000 KG GCM 24000 KG



## DIMENSIONAL DATA

Dimensions — Minimum Equipment — mm	CA	AF	OAL	Swept Circle*
3600 WB	3345	1100	6038	14.3 m
4250 WB	3995	1220	6808	16.3 m
5600 WB	5345	1870	8808	20.4 m

\* Wall to Wall. Note: Frame Heights taken at Rear Axle.

## MASS DATA

Kerb Mass — Minimum Equipment — kg*	Front	Rear	Total
3600 WB	2743	1516	4259
4250 WB	2785	1525	4310
5600 WB	2839	1604	4443

\* Kerb Mass includes all fluids, full fuel, less driver and passenger. Kerb masses are calculated and subject to variation.

## BODY DATA

Body, Payload and Occupant Capacity* — Minimum Equipment — kg	
3600 WB	10741
4250 WB	10690
5600 WB	10557

\* Adjust for Optional Equipment — Refer Mass Data.

## Have you driven a Ford...lately?

**About this specification sheet.** This sheet is designed to provide you with selected specification data for the Ford Products which have been described in a general way in the relevant brochure. Because of changes in conditions and circumstances Ford\* reserves the right, subject to all applicable laws, at any time, at their discretion, and without notice to discontinue or change the features, designs, materials, colours and other specifications and the prices of their products, and to either permanently or temporarily withdraw any such products from the market without incurring any liability to any prospective purchaser or purchaser. Because of variations which occur in manufactured products, all capacities, measurements, dimensions and weights quoted in the relevant brochure and this specification sheet should be taken as approximate only. Always consult an Authorised Ford Dealer for the latest information with respect to features, specifications, prices, optional equipment and availability before deciding to place an order. From time to time deliveries can be delayed by causes beyond the reasonable control of Ford or their Authorised Ford Dealers. When an order has been placed, please keep in touch with your Authorised Ford Dealer.



\*FORD MOTOR COMPANY OF AUSTRALIA LIMITED  
(Incorporated in Victoria)  
Registered Office:  
1735 SYDNEY ROAD, CAMPBELLFIELD, VICTORIA, 3061