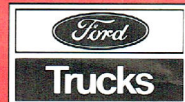


CARGO 1418 4x2 DIESEL



AXLE FRONT

Drop forged steel I Beam; Beam capacity 5000kg

AXLE REAR

Rockwell R140, Full floating hypoid axle Ratio 4.30:1 Capacity 9500kg

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: 4485cm²
 Park Brake: Spring set type actuator mounted on chassis operating through cable and rods to rear wheels
Exhaust Brake: Foot operated exhaust brake

CHASSIS

3600mm, 4200mm Wheelbase: Channel section 242x76x6mm; Section modulus 146cm³; Yield strength of material 4500kg/cm²
 5450mm Wheelbase: Channel section 266x88x7mm; Section modulus 213cm³; Yield strength of material 4500kg/cm²

CLUTCH

Single dry plate of 330mm diameter; Diaphragm spring type pressure plate; Hydraulic actuation; Facing area 498cm² 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

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

G.V.M. Plated	13700
Front Axle:	5000
Suspension:	5330
Tyres:	5200
Front Rating:	5000
Rear Axle:	9500
Suspension:	9500
Tyres:	9120
Rear Rating:	9120
G.C.M. Plated:	24000

ABOVE TABLE SHOWS MINIMUM EQUIPMENT REQUIRED FOR PLATED GVM/GCM

ENGINE SPECIFICATIONS: CUMMINS B SERIES

RATINGS	BSAU 1419 GROSS ¹	DIN 70020 NET ²
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 SUSPENSION:

Taper leaf springs; 2400kg pad capacity per spring Ground rating 5330kg
 Front Shock Absorbers: Double acting telescopic; Anti roll bar

REAR SUSPENSION

Taper leaf spring; 4250kg pad capacity per spring; Ground rating 9500kg
 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 4106 all synchromesh six speed
 Ratio: 1st 9.03 4th 2.00
 2nd 5.25 5th 1.38
 3rd 3.10 6th 1.00
 Reverse 8.07
 PTO: Left side SAE 6 bolt facing
 Ratio 0.226:1

WHEELS

Seven three piece wheels;
 Size: B700x20

TYRES

Seven supplied;
 Size: 9.00Rx20—14 ply
 Spare Wheel Carrier: Side mounted

CAB

All steel forward control fully isolated 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; Bostron

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

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

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

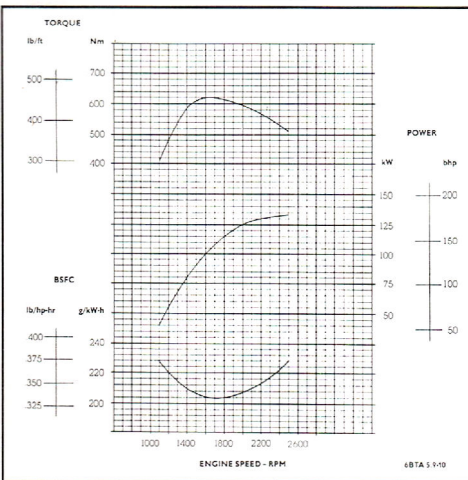
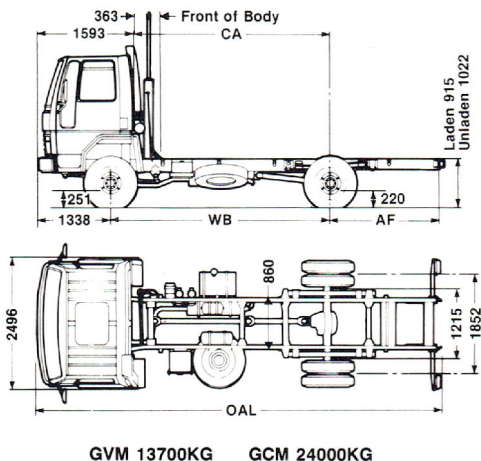
MARCH 1990

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CARGO 1418 4x2 DIESEL



PERFORMANCE



DIMENSIONAL DATA

Dimensions — Minimum Equipment — mm	CA	AF	OAL	Swept Circle*
3600 WB	3345	1870	6808	14.1 m
4250 WB	3995	2220	7808	16.1 m
5450 WB	5195	3020	9808	19.8 m

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

MASS DATA

Kerb Mass — Minimum Equipment — kg*	Front	Rear	Total
3600 WB	2461	1446	3907
4250 WB	2502	1466	3968
5450 WB	2508	1623	4131

* 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	9793
4250 WB	9732
5450 WB	9569

* Adjust for Optional Equipment — Refer Mass Data.

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