

AXLE FRONT

Drop forged steel I Beam; Beam capacity 5000kg

AXLE REAR

- Rockwell H120 Full floating hypoid
- Ratio 5.13:1 Capacity 8000kg

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 394x127mm; Rear 387x108mm; Lining Area: 3693cm²

Park Brake: Spring set type actuator mounted on chassis operating through cable and rods to rear wheels

CHASSIS

Channel section 242x76x6mm; Section modulus 146cm³

CLUTCH

330mm diameter; Single dry plate diaphragm spring; Hydraulic actuation; Facing area 498cm² per side

DRIVELINE

1530 Series

ELECTRICAL

12 volt negative earth system; Battery 12 V 120 A/H capacity; Alternator 12 V 45 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; Low air and hydraulic failure warning prove-out feature through ignition switch; RH and LH cab latch engagement

FUEL SYSTEM

120 litres rectangular fuel tank mounted on RH frame rail; Water separator primary fuel filter; paper element; secondary fuel filter; Mechanical lift pump; Bosch in-line fuel pump with automatic cold start system

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

G.V.M. Plated	11400 (STD)
Front Axle:	5000
Suspension:	4200
Tyres:	4200 (12 PR)
Front Rating:	4200
Rear Axle:	8000
Suspension:	10000
Tyres:	7200 (12 PR)
Rear Rating:	7200
G.C.M. Plated:	18000

ABOVE TABLE SHOWS MINIMUM EQUIPMENT REQUIRED FOR PLATED GVM/GCM

ENGINE SPECIFICATIONS: FORD TYPE 130

RATINGS	BSAU 1419 GROSS ¹	DIN 70020 NET ²	JIS D1004 NET ³
Power @ 2600 RPM	98 kW (131 HP)	94 kW (126 HP)	98.8 kW (132 HP)
Torque @ 1500 RPM	391 Nm (288 lb.ft)	385 Nm (284 lb.ft)	402 Nm (296 lb.ft)

Features I6 Cylinder N.A. 6.2 litre capacity. RAC Rating 42 HP. Full flow replaceable oil filter. Twin thermostat controlled cooling system. Integral oil cooler. 254mm diameter two stage dry type air cleaner with roof level intake. Manual engine stop control with positive lock.

FRONT SUSPENSION

Semi-elliptic springs, 1840kg pad capacity per spring; Ground rating 4200kg

Front Shock Absorbers: Double acting telescopic

REAR SUSPENSION

Semi-elliptic variable rate radius leaf type; 4600kg pad capacity per spring; Ground rating 10000kg

Rear Shock Absorbers: Double acting telescopic

STEERING

Integral power steering; Cam HFB-52 Recirc. Ball; Ratio 20.4:1

TRANSMISSION

Ford 6 speed 6600.S all synchromesh; Ratios 7.51; 4.58; 2.85; 1.87; 1.31; 1.00:1; Reverse 7.18:1; P.T.O. openings LH and RH; Provision for rear mounted P.T.O.

WHEELS

B 65x20 three piece disc; 8 stud; Seven supplied

TYRES

8.25x20 — 12 PR; Seven supplied

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; Drivers seat contoured and

adjustable for height reach, cushion and squab rake; 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; Two exterior rear vision mirrors; Front exterior service access to windscreen wiper, brake valve, heater and clutch reservoir components; Tinted side and rear glass Large rear windows; Front mudflaps

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

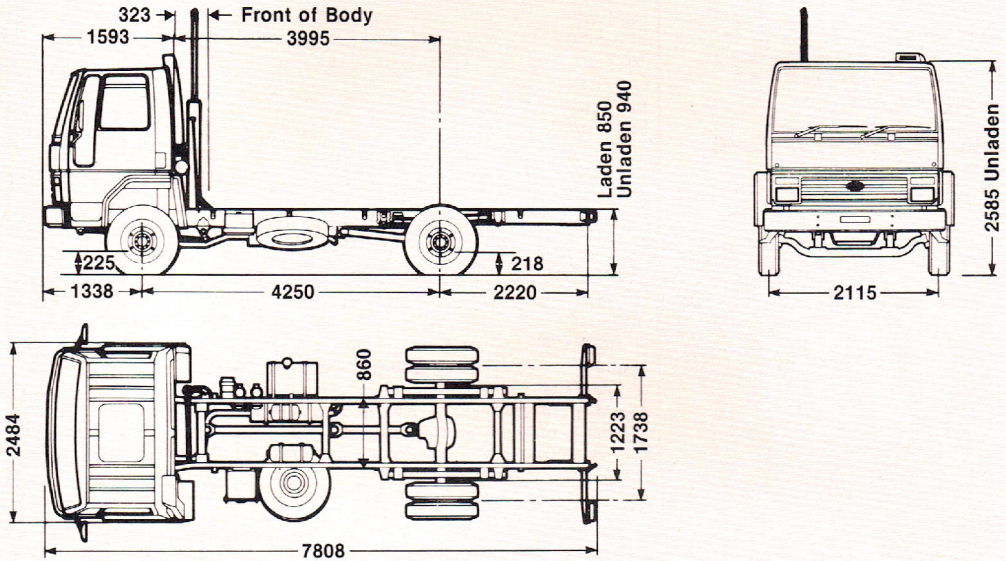
• DENOTES CHANGES

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.

3. JIS ratings are derived from existing test data and are not certified to JIS.





DIMENSIONAL DATA

Dimensions — Minimum Equipment — mm	Swept Circle*
4250 WB	16.1m

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

MASS DATA

Kerb Mass — Minimum Equipment — kg*	Front	Rear	Total
4250 WB	2510	1280	3790

* 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	
4250 WB	7610
Body Length — mm (Subject to State Regulations)	4250 WB
Recommended for Optimum Axle Loadings (@ 11400 GVM)	5456
NAASRA Maximum	6222

* Adjust for Optional Equipment — Refer Mass Data

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