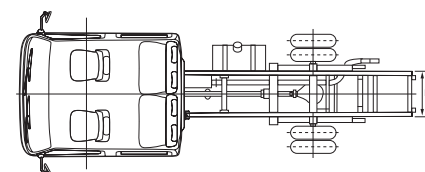
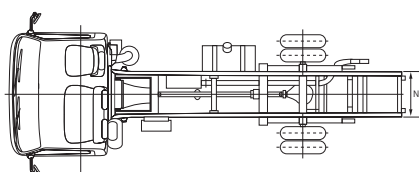
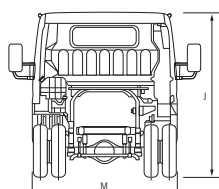
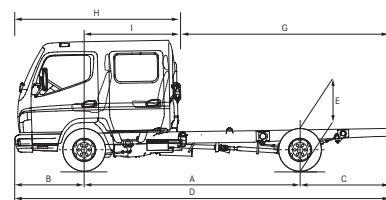
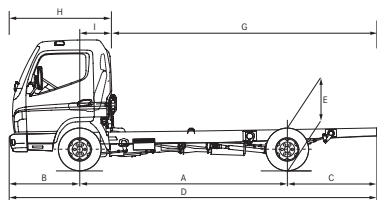
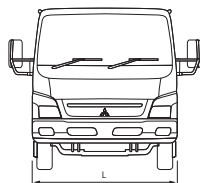


CANTER

EURO5 EEV

3500kg GVW

**3C13
3C13D
3C15**



Single Comfort Cab

Double Comfort Crew Cab

Dimensions (mm)

	3C13-25	3C13-30	3C13-34	3C13-39	3C13D-34
	3C15-25	3C15-30	3C15-34	3C15-39	Crew
	FB83SB	FB83SD	FB83SE	FB83SG	FB83SEW
Chassis dimensions (mm)					
A Wheelbase	2500	2950	3350	3850	3350
B Front overhang	1140	1140	1140	1140	1140
C Rear overhang	1260	1480	1480	1700	1480
D Overall length to end of frame	4900	5570	5970	6690	5970
E Ground to top of frame over rear axle (unladen)	713	712	712	711	706
G Back of cab to end of frame	3235	3905	4305	5025	3305
H Bumper to back of cab	1665	1665	1665	1665	2665
I Front axle to back of cab	525	525	525	525	1525
J Ground to top of cab (unladen)	2180	2180	2180	2180	2230
L Overall width across cab	1995	1995	1995	1995	1995
M Overall width across rear axle	1924	1924	1924	1924	1924
N Frame width	750	750	750	750	750
Turning circle diameter (kerb to kerb)	9600	11000	12200	13800	12200
Turning circle diameter (wall to wall)	10600	12200	13400	15000	13400
Recommended cab (expansion tank) to body gap	100	100	100	100	100
Ground clearance	170	170	170	170	170

Dimensions should not be used for bodybuilding - refer to Canter body/equipment directives for detail drawings

Weights (kg)

UK legal weights (kg)

Front axle	1950	1950	1950	1950	1950
Rear axle	2700	2700	2700	2700	2700
GVW	3500	3500	3500	3500	3500
GTW	7000	7000	7000	7000	7000

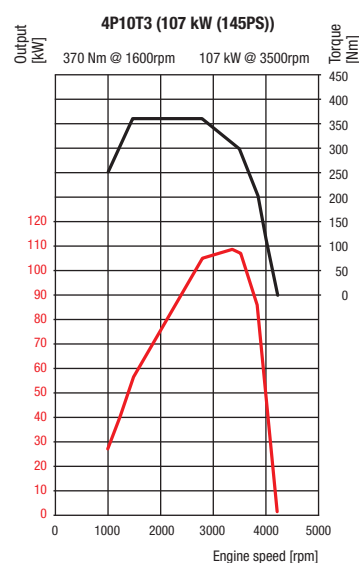
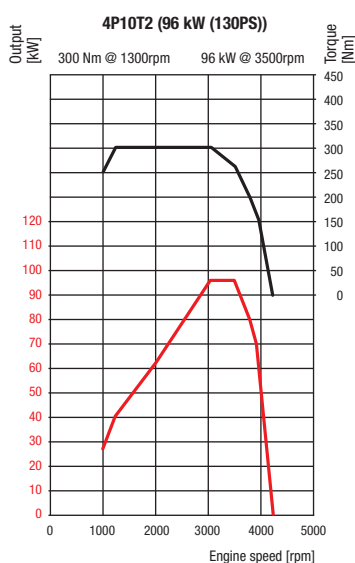
Kerb weights (kg) (Tolerance +/- 5%) According to 70/156/EEC ready to drive inc 90% fuel, tools, 75kg for driver

Front axle	1525	1540	1555	1555	1655
Rear axle	510	520	525	540	625
Total kerb weight	2035	2060	2080	2095	2280
Body and payload allowance	1465	1440	1420	1405	1220

Kerb weights are provisional

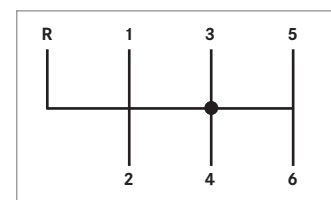
Engine

	3C13	3C15
Model	4P10-0AT2	4P10-0AT3
Type	4 stroke, turbo-charged water cooled direct injection diesel engine with intercooler to Euro 5 and EEV emission standards	4 stroke, turbo-charged water cooled direct injection diesel engine with intercooler to Euro 5 and EEV emission standards
No. of cylinders	4 in line	4 in line
Displacement	2998 cm ³	2998 cm ³
Max. output (EEC)	96kW (130PS) / 3500rpm	107kW (145PS) / 3500rpm
Max. torque (EEC)	300Nm / 1300rpm	370Nm / 1600rpm
Air cleaner	Dry type with paper element	Dry type with paper element
Exhaust Gas Recirculation (EGR)	Cooled (tube type)	Cooled (tube type)
After treatment	Ceramic Diesel Particulate Filter (DPF)	Ceramic Diesel Particulate Filter (DPF)



Transmission

Clutch	C3W28 Single plate with hydraulic control	
Diameter	275mm	
Gearbox	M037S6 6 speed synchromesh with dash mounted gear lever Provision for side mounted PTO	
1st	5.152:1	
2nd	3.022:1	
3rd	1.956:1	
4th	1.360:1	
5th	1.000:1	
6th	0.799:1	
Reverse	4.636:1	
Front axle	Reverse Elliot 'I' beam	
Rear axle	Fully floating standard axle. Single reduction of hypoid type	
Standard ratio	3C13 4.111:1	3C15 4.111:1
Performance with standard ratio		
Maximum speed	81mph / 131kmh	85mph / 136kmh
Maximum gradeability	50% in first gear	50% in first gear
<i>Gradeability quoted is theoretical and will be limited by tyre adhesion</i>		
Optional rear axle ratios	4.444:1, 4.875:1	



Gearshift Pattern

Chassis

Suspension	Semi-elliptic laminated leaf springs
Steering	Integral power assisted recirculating ball & nut type
Brakes	
Service	Dual circuit hydraulic with vacuum servo assistance. Auto adjusting front and rear discs Load sensing valve fitted on rear axle
Parking	Mechanical handbrake with transmission mounted brake drum
Exhaust	Electrically operated by dash switch with accelerator over-ride
Front axle	Disc diameter 276mm Disc thickness 28mm (min)
Rear axle	Disc diameter 266mm Disc thickness 24mm (min)
Electrical	
Alternator	12v / 140amp
Battery	12v / 100Ah - mounted on rearside
Wheels and tyres	Silver grey pressed steel six stud wheels
Wheel size	16 x 5.5K
Tyre size	195 / 75R16
Puncture management	Tyre puncture inflation system
Fuel system	Rectangular plastic fuel tank with spacer (mounted on offside) Heated fuel filter
Tank capacity	80 litres / 17.6 gallons
Exhaust	Silencer mounted longitudinally in the frame with tail pipe discharging rearwards Diesel and particulate oxidation catalysts
Other chassis features	High level air intake on offside behind cab Chassis finished in black
Frame	Ladder frame, hot rolled channel section, rivetted construction
Frame width	See dimension table
Frame height and thickness	190mm and 4.5mm

Comfort Cab

Cab exterior	Aerodynamically styled all steel welded tilt cab with an elastic rubber mount system to minimise vibrations. Heated exterior rear view mirrors. Deep cut side windows for low down urban visibility. Large twin windscreen wipers with washers built into the blades. Single rear window. One piece resin moulded bumper and resin mouldings on the lower door to protect against knocks and scrapes. All front panels and side panels manufactured from resin compounds or galvanised sheet steel for maximum corrosion protection. Aerial mounted on 'A' pillar. Cab tilt angle 45° (not crew cab).
External lights	Halogen headlamps with internal levelling function. Front fog lamps. Cab roof mounted front marker lamps. Rear lights temporarily mounted for transport.
Cab interior	Grab handles to door and 'A' pillar. Fully trimmed roof and cab rear walls. Tough vinyl floor covering. Three seats with headrests finished in tough fabric material with vinyl sides. Isringhausen adjustable suspension driver's reclining seat and integrated headrest. Steering wheel adjustable for reach and rake with single lever. Height adjustable driver's inertia reel seatbelt. Bench passenger seat with split folding backrest to reveal clipboard and document tray. Storage area between seats with bottle holder. Overhead storage shelves and storage pocket behind centre seat. Three point seat belt for outer passenger seat with a lap belt for centre seat. Electric driver and passenger windows with dual control and lock function from driver's side. Door mounted ashtrays and storage. Dash mounted gearshift. Coat hooks to rear cab wall. Cigar lighter. Twin cup holders. Locking glove box and central storage console. Central courtesy light. Tinted glass.
Cab instruments and controls	Speedometer with odometer and trip meter. Engine rev counter. Fuel and temperature gauges. Warning lights for indicators, headlamp high beam, exhaust brake, glow plugs, brake vacuum, front and rear fog lamps, parking brake, battery charge, oil pressure, coolant temperature, low fuel and oil volume. Electronic engine oil level check switch. Immobiliser. Central door locking. Comprehensive direct or recirculating heating system with four speed fan, direction and heat controls. Radio / CD player with digital tuning, aerial and twin door mounted speakers.
Left hand stalk	Side and head lamps, front fog lamp, high beam and indicators.
Right hand stalk	Windscreen wipers and wash. Exhaust brake.
Double crew cab features	Four door six seat crew cab (2 front, 4 rear). Manually winding rear windows. Grab handle and courtesy lights on door pillars. Entrance step each side to rear doors. Central ashtray. Inertia reel seat belts for outer passengers and lap belts for the centre passengers. Additional storage via large internal locker under rear bench seat. Head restraints integrated into seats. Central locking.

Options

Factory options	Air conditioning Anti-lock braking system (ABS) Choice of cab colours Driver's airbag Passenger airbag Limited slip differential Digital tachograph Remote central locking Rear under-run protection Brackets for body mounting Heavy duty battery pack Extended mirror brackets suitable for body width 2280mm (standard on 3850mm w/b) Day time running lights Crew cab heater 100 litre fuel tank (except 2500mm w/b and crew cab) Transmission PTO (147 Nm limit) Hitch ball coupling with rear bumper and electrics Traction tyres Warning triangle Fire extinguisher
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