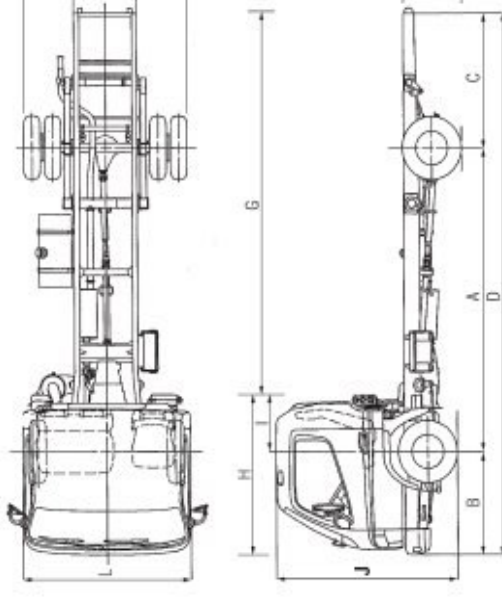
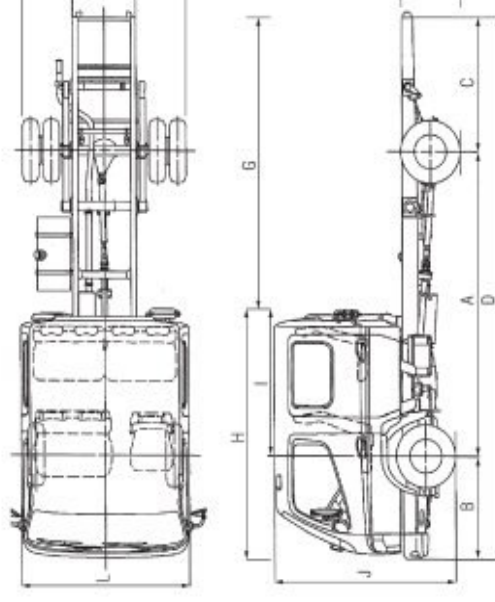


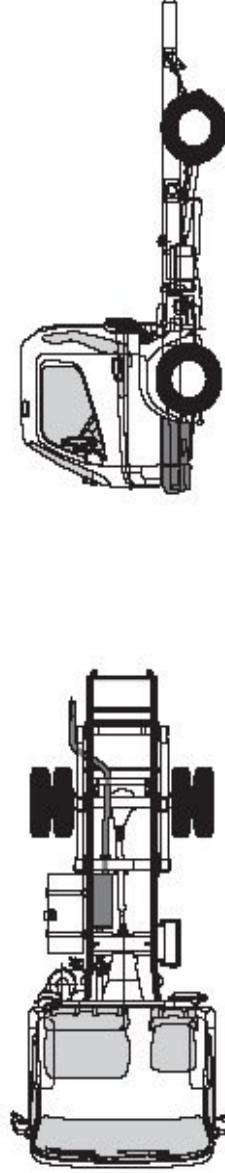
**Canter Standard Cab**



**Canter Crew Cab**



**MITSUBISHI  
FUSO**



**CANTER 7C15 / 7C18**  
SPECIFICATIONS  
PROVISIONAL INFORMATION

PROVISIONAL	7C15	7C18
<b>Engine</b>	4M42-3AT4 - EURO4 - EGR	4M50-T5 - EURO4 - EGR
	Four cylinder, four stroke, direct injection common rail, turbocharged and intercooled, electronically controlled diesel engine with Exhaust gas Recirculation (EGR). Double overhead camshaft and four valves per cylinder. Viscous cooling fan. Immobiliser.	
	Exhaust brake	
Power	107kw / 145bhp @ 3200rpm	132kw / 180bhp @ 2700rpm
Torque	362Nm / 266lb.ft @ 1700rpm	530Nm / 390lb.ft @ 1600rpm
Capacity	2977cc	4899cc
Bore x Stroke	95mm x 105mm	114mm x 120mm
<b>Clutch</b>	C4W30D	C5W33D
	Single plate with hydraulic control.	
Diameter	300mm	330mm
<b>Gearbox</b>	M036S6	M036S6
	6 Speed synchromesh with dash mounted gear lever. Provision for side mounted P.T.O.	
1st	5.400:1	5.400:1
2nd	3.657:1	3.657:1
3rd	2.368:1	2.368:1
4th	1.465:1	1.465:1
5th	1.000:1	1.000:1
6th	0.711:1	0.711:1
Reverse	5.400:1	5.400:1
<b>Front Axle</b>	Reverse Elliot I beam	
<b>Rear Axle</b>	Fully floating standard axle. Single reduction of hypoid type	
Standard Ratio	5.714:1	4.875:1
<b>Performance</b>	Electronically limited as required by European Law for vehicles >3500kg GVW effective 1st January 2008	
Maximum speed	56mph / 90kmh	56mph / 90kmh
Maximum gradeability	36.1% in first gear	45.0% in first gear
	Gradeability quoted is theoretical and may be limited by tyre adhesion	
<b>Frame</b>	Ladder frame, hot rolled channel section, rivetted construction, constant frame width from appxoximately 850mm behind front axle	
Frame Width	See dimension table	
Frame Height & Thickness	193mm & 6mm (226mm on 4450mm wheelbase)	
Flange Size	60mm (70mm on 4450mm wheelbase)	
Upper / Lower		

**PROVISIONAL****7C15****7C18**

<b>Suspension</b>	Parabolic front springs for optimum comfort. Leaf springs to rear. Anti-roll bars and shock absorbers all-round.	
Number of front leaves	3	
Number of rear leaves + helper	6+4 (4+5 on 4450mm wheelbase)	
<b>Steering</b>	Integral power assisted recirculating ball & nut type	
<b>Brakes</b>	ABS brakes, Dual circuit hydraulic with vacuum servo assistance. Auto adjusting front & rear discs. Load sensing valve fitted on rear axle.	
Service	Mechanical handbrake with internal expander on rear of transmission	
Parking	Electro-pneumatically operated by dash switch with accelerator over-ride	
Exhaust	Disc Diameter 252mm	
Front Axle	Disc Thickness 40mm (min)	
Rear Axle	Disc Diameter 252mm	
	Disc Thickness 40mm (min)	
<b>Electrical</b>		
Alternator	12v / 75amp	24v / 80amp
Battery(ies)	12v / 92Ah	24v / 92Ah
Starter	12v / 2.2kw	24v / 3.7kw
<b>Wheels &amp; Tyres</b>	Silver grey pressed steel six stud wheels.	
Wheel Size	17.5 x 6K	
Tyre Size	205 / 75R17.5	
<b>Fuel Tank</b>	Rectangular steel tank with water seperator situated on the off-side	
Capacity	100ltrs / 22gallons	
<b>Exhaust</b>	Silencer mounted longitudinally in the frame with tail pipe discharging to right hand side. Diesel & Particulate Oxidation Catalysts.	
<b>Other chassis features</b>	Air intake on offside behind cab. Chassis finished in black.	
<b>External Lights</b>	Halogen headlamps with internal levelling function. Front fog lamps. Cab roof mounted front marker lamps. Rear lights temporarily mounted for transport.	
<b>Cab Exterior</b>	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 excellent 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 corrossion protection. Cab tilt angle 45 (not crew cab).	
<b>Cab Interior</b>	Fully trimmed roof and cab rear walls for maximum comfort. Tough vinyl floor covering. Three seats with headrests finished in tough fabric material with vinyl sides. Isringhausen 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. Overhead storage shelf 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. Cigar lighter. Twin cup holders. Locking glove box and central storage console. Tinted glass.	

**PROVISIONAL****7C15****7C18**

<b>Cab Instruments &amp; Controls</b>	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 & rear fog lamps, parking brake, battery charge, oil pressure, coolant temperature, low fuel and oil volume. Electronic engine oil level check switch 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 and Central door locking fitted as standard.
Left Hand Stalk	Side & head lamps, front fog lamp, high beam and indicators.
Right Hand Stalk	Wind screen wipers and wash. Exhaust brake.
<b>Crew Cab Features</b>	Four door seven seat crew cab. Manually winding rear windows. Grab handle and courtesy lights on door pillars. Entrance step each side to rear doors. Central ash tray. 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.
<b>Factory Options</b>	Air-conditioning Choice of cab colours Driver's airbag Limited slip differential
<b>Manufacturers Warranty</b>	3 year unlimited mileage warranty. 3 year cab anti-corrosion warranty. (Only applicable for TD models supplied to Euro 4 emissions specification by DaimlerChrysler UK through an authorised Mitsubishi Fuso dealer in Great Britain. See warranty manual for full details.)
<b>Service Intervals</b>	30,000km service intervals.
<b>Publication Number &amp; Date</b>	MFC7CSPEC0207 - PROVISIONAL

**Canter 7C15**  
7500kg GVW

**Canter 7C18**  
7500kg GVW

	7C15-28 FE85BC	7C15-34 FE85BE	7C15-39 FE85BG	7C15-42 FE85BH	7C15-45 FE85BJ	7C15-39 Crew FE85BGW	7C15-42 Crew FE85BHW	7C18-28 FE85DC	7C18-34 FE85DE	7C18-39 FE85DG	7C18-42 FE85DH	7C18-45 FE85DJ	7C18-39 Crew FE85DGW	7C18-42 Crew FE85DHW
<b>Chassis Dimensions (mm)</b>														
A Wheelbase	2750	3350	3850	4200	4470	3850	4200	2750	3350	3850	4200	4470	3850	4200
B Front Overhang	1140	1140	1140	1140	1140	1140	1140	1140	1140	1140	1140	1140	1140	1140
C 1) Rear Overhang	1260	1480	1700	2260	1950	1700	1700	1260	1480	1700	2260	1950	1700	1700
D 1) Overall Length to end of frame	5160	5970	6690	7600	7560	6690	7040	5160	5970	6690	7600	7560	6690	7040
E Ground to top of frame over rear axle (unladen)	761	761	761	761	803	761	761	761	761	761	761	803	761	761
E Ground to top of frame over rear axle (laden)	685	685	685	685	734	685	685	685	685	685	685	734	685	685
G 2) Recommended external body length (circa)	3607	4696	5535	6047	6527	3816	4484	3760	4735	5535	6047	6527	4029	4748
G Maximum external body length (60% rear overhang)	3775	4735	5535	6047	6527	4535	5047	3775	4735	5535	6047	6527	4535	5047
H Bumper to back of Cab	1665	1665	1665	1665	1665	2665	2665	1665	1665	1665	1665	1665	2665	2665
I Front axle to back of Cab	525	525	525	525	525	1525	1525	525	525	525	525	525	1525	1525
J Ground to top of cab (unladen)	2200	2200	2200	2200	2200	2225	2225	2200	2200	2200	2200	2200	2225	2225
L Overall width across cab	1995	1995	1995	1995	1995	1995	1995	1995	1995	1995	1995	1995	1995	1995
M Overall width across rear axle	2030	2030	2030	2030	2130	2030	2030	2030	2030	2030	2030	2130	2030	2030
N Frame Width	753	753	753	753	840	753	753	753	753	753	753	840	753	753
Turning circle diameter (kerb to kerb)	10400	12200	13800	15000	15800	13800	15000	10400	12200	13800	15000	15800	13800	15000
Turning circle diameter (wall to wall)	11400	13400	15000	16000	17000	15000	16000	11400	13400	15000	16000	17000	15000	16000
Recommended cab (expansion tank) to body gap	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Bump & roll clearance	190	190	190	190	190	190	190	190	190	190	190	190	190	190
Ground clearance	195	195	195	195	195	195	195	195	195	195	195	195	195	195
<b>UK Legal Weights (kg)</b>														
Front Axle	3100	3100	3100	3100	3100	3100	3100	3100	3100	3100	3100	3100	3100	3100
Rear Axle	5200	5200	5200	5200	5200	5200	5200	5200	5200	5200	5200	5200	5200	5200
Gross Vehicle Weight	7500	7500	7500	7500	7500	7500	7500	7500	7500	7500	7500	7500	7500	7500
Gross Train Weight	11000	11000	11000	11000	11000	11000	11000	11000	11000	11000	11000	11000	11000	11000
<b>Unladen Weights (kg) (Tolerance +/- 5%)</b>														
According to 70/156/EEC ready to drive inc 90% fuel, tools & 75kg for driver														
Front Axle	1725	1750	1775	1780	1805	1920	1970	1875	1910	1935	1930	1955	2055	2120
Rear Axle	855	865	870	915	965	965	985	855	865	870	915	965	965	985
Total Kerb Weight	2580	2615	2645	2695	2770	2885	2955	2730	2775	2805	2845	2920	3020	3105
Body & Payload Allowance	4920	4885	4855	4805	4730	4615	4545	4770	4725	4695	4655	4580	4480	4395

**Important Notes**

1) Body lengths are given as a guide only & body builders are responsible for ensuring that all legal requirements are complied with. Recommended lengths are based on an evenly distributed body & payload to provide suitable axle loadings. The maximum external body lengths quoted are designed to remain just within the maximum legally permitted rear overhang but bodybuilders must check as cab gaps may vary. Any rear mounted equipment (e.g. taillifts) must be included within the maximum body length. Bodywork which overhangs the vehicle frame may require a rear overhang extension. The weight distribution must be checked for vehicles with uneven loadings or heavy additional equipment such as taillifts and fridges etc.

Do not use this drawing for bodybuilding - refer to Canter superstructures manual and coachbuilders drawings