FUSO CANTER

	Canter FE71CB8L Drive system : 4x2 Chassis-Cab	Canter FE83CE6WL Drive system : 4x2 Chassis-Cab (Double cab)	Canter FE84CE6L Drive system : 4x2 Chassis-Cab	Canter FG83CE6L Drive system : 4x4 Chassis-Cab
FUSO				
Dimensions (mm) :				
Wheelbase	2 500	3 350	3 350	3 460
Overall Length	4 660	6 030	6 030	6 120
Overall width	1 695	1 995	1 995	2 035
Overall Height approx.	2 055	2 260	2 200	2 435
Tread Front	1 390	1 655	1 665	1 665
Tread rear	1 380	1 495	1 495	1 560
Ground Clearance approx.	200	200	200	210
Cab to rear axle	2 030	1 825	2 825	2 920
Cab to end of frame	3 095	3 305	4 305	4 395
Frame width	700	750	753	750
Front Overhang	1 000	1 145	1 145	1 130
Rear Overhang	1 065	1 480	1 480	1 475
Weights (kgs) :				
Kerb weight	1 780	2 340	2 205	2 525
Max G.V.W.	4 400	6 000	6 500	5 500
Calculated Performance :				
Max. speed km/h	120	110	110	105
Max. gradeability %	60,0	45.0	40.5	60.0
Min. turning radius m	5.1	6	6	6.8
Engine				
Model	Mitsubishi Fuso 4D33-6A	Mitsubishi Fuso 4D33-6A	Mitsubishi Fuso 4D33-6A	Mitsubishi Fuso 4D33-6A
Type	4 stroke-cycle, water cooled direct injection diesel engine	4 stroke-cycle, water cooled direct injection diesel engine	4 stroke-cycle, water cooled direct injection diesel engine	4 stroke-cycle, water cooled direct injection diesel engine
No of cylinders	4 in line	4 in line	4 in line	4 in line
Piston displacement	4.214 L	4.214 L	4.214 L	4.214 L
Max. output	83 kw at 3,200 rprm	83 kw at 3,200 rprm	83 kw at 3,200 rprm	83 kw at 3,200 rprm
Max. torque	304 N-m at 1600 rpm	304 N-m at 1600 rpm	304 N-m at 1600 rpm	304 N-m at 1600 rpm
Air Cleaner	Dry paper element	Dry paper element	Dry paper element	Dry paper element
Alternator	24 Volt, 50 Amp.	24 Volt, 50 Amp.	24 Volt, 50 Amp.	24 Volt, 50 Amp.
Drive Line				
Clutch	Hydraulic control, diaphragm spring, single dry plate	Hydraulic control, diaphragm spring, single dry plate	Hydraulic control, diaphragm spring, single dry plate	Hydraulic control, diaphragm spring, single dry plate
Transmission	5 forward and 1 reverse speed, 2nd to 5th synchromesh, 1st and rev. Constantmesh gears	5 forward and 1 reverse speed, 2nd to 5th synchromesh, 1st and rev. Constantmesh gears	5 forward and 1 reverse speed, 2nd to 5th synchromesh, 1st and rev. Constantmesh gears	5 forward and 1 reverse speed, 2nd to 5th synchromesh, 1st and rev. Constantmesh gears
gear ratio	5.380-3.028-1.700-1.000-0.722, Rev 5.380	5.380-3.028-1.700-1.000-0.722, Rev 5.380	5.380-3.028-1.700-1.000-0.722, Rev 5.380	5.380-3.028-1.700-1.000-0.722, Rev 5.380
Transfer case	-	-	-	2 speed, Constantmesh gears
gear ratio	-	-	-	Low : 1 987, high : 1 090
Final reduction gear	Single reduction, Hypoid gear	Single reduction, Hypoid gear	Single reduction, Hypoid gear	Single reduction, Hypoid gear
ratio	5.714	6.166	6.166	6.166
Chassis				
Axle Front	Reverse Elliot, "I" beam	Reverse Elliot, "I" beam	Reverse Elliot, "I" beam	Full floating type with constant velocity universal joints
Axle rear	Full floating type	Full floating type	Full floating type	Full floating type
Tire Front	Single, 7.00R15-8PR	Single, 7.00R16-12PR	Single, 7.00R16-12PR	Single, 7.50R16-10PR
Tire Rear	Single, 7.50R15-10PR	Dual, 7.00R16-12PR	Dual, 7.00R16-12PR	Dual, 7.50R16-10PR
Steering	Ball-nut, Telescopic and tilt steering column with steering lock	Ball-nut, Telescopic and tilt steering column with steering lock	Ball-nut, Telescopic and tilt steering column with steering lock	Ball-nut type with integral type hydraulic power booster, Telescopic and tilt steering column with steering lock
Suspension	Semi-elliptic, laminated leaf springs	Semi-elliptic, laminated leaf springs	Semi-elliptic, laminated leaf springs	Semi-elliptic, laminated leaf springs
Shock absorbers	Hydraulic double acting telescopic type on front and rear axles	Hydraulic double acting telescopic type on front and rear axles	Hydraulic double acting telescopic type on front and rear axles	Hydraulic double acting telescopic type on front and rear axles
Service Brake	Hydraulic with vacuum servo assistance, dual circuit	Hydraulic with vacuum servo assistance, dual circuit	Hydraulic with vacuum servo assistance, dual circuit	Hydraulic with vacuum servo assistance, dual circuit
Parking Brake	Internal expanding type on propeller shaft at rear of transmission	Internal expanding type on propeller shaft at rear of transmission	Internal expanding type on propeller shaft at rear of transmission	Internal expanding type on propeller shaft at rear of transfer
Exhaust Brake	-	-	Vacuum operated, butterfly valve type	-
Fuel tank capacity L	70	100	100	100
Electrical system-batteries	24 Volt, regulated control-12 Volt x 2,65 Ah (234kC) at 20 hr rate (65D23L) - 52 Ah (187kC) at 5 hr rate (65D23L)	24 Volt, regulated control-12 Volt x 2,65 Ah (234kC) at 20 hr rate 65D23L - 52 Ah (187kC) at 5 hr rate (65D23L)	24 Volt, regulated control-12 Volt x 2,65 Ah (234kC) at 20 hr rate 65D23L - 52 Ah (187kC) at 5 hr rate (65D23L)	24 Volt, regulated control-12 Volt x 2,65 Ah (234kC) at 20 hr rate 65D23L - 52 Ah (187kC) at 5 hr rate (65D23L)
Cabin				
Construction	Tilt type with torsion bar, all steel welded construction	Tilt type with torsion bar, all steel welded construction, Fixed Double Cab	Tilt type with torsion bar, all steel welded construction	Tilt type with torsion bar, all steel welded construction

CFAO MOTORS