SPECIFICATIONS

MITSUBISHI FUSO CANTER

FE/FG

CAB & CHASSIS / DUMP TRUCK
G.V.W. 4,400 kg (9,700 lb) ~ 8,000 kg (17,635 lb)

All for you

FUSO

MITSUBISHI FUSO TRUCK & BUS CORPORATION

FE71C/FE73C SPECIFICATIONS (DRIVE SYSTEM: 4x2)

MODEL

Model	Cab type	STANDARD			
	R.H.D.	FE71CB8R	FE71CBN4R*1	–	FE73CE6R
	L.H.D.	FE71CB8L	FE71CBN4L*1	FE73CB6L	FE73CE6L
Crew		3			

DIMENSIONS mm (in.)

Wheelbase		2,500 (98.4)			3,350 (131.9)
Overall length		4,660 (183.5)	4,630 (182.3)	4,575 (180.1)	5,885 (231.7)
Overall width		1,695 (66.7)		1,865 (73.4)	
Overall height, approx.		2,055 (80.9)	2,045 (80.5)	2,105 (82.9)	
Tread	front	1,390 (54.7)			
	rear	1,380 (54.3)	1,235 (48.6)	1,435 (56.5)	
Ground clearance, approx.		200 (7.9)	190 (7.5)	200 (7.9)	
Cab to rear axle		2,030 (79.9)			2,880 (113.4)
Cab to end of frame		3,095 (121.9)	3,105 (122.2)		4,360 (171.7)
Frame width		700 (27.6)			
Front overhang		1,000 (39.4)			
Rear overhang		1,065 (41.9)	1,075 (42.3)		1,480 (58.3)

WEIGHTS kg (lb)

Kerb weight *2	1,780 (3,925)	1,885 (4,155)	1,935 (4,265)	2,005 (4,420)
Max. G.V.W.	4,400 (9,700)	4,700 (10,360)	5,700 (12,565)	

CALCULATED PERFORMANCE

Max. speed km/h (mph)	120.0 (74.6)	117 (72.7)	112 (69.6)
Max. gradeability (tan θ) %	60.0	58.0	48.0
Min. turning radius m (ft)	5.1 (16.7)		6.6 (21.7)

ENGINE

Model	MITSUBISHI FUSO 4D33-6A
Type	4 stroke-cycle, water-cooled direct injection diesel engine
No. of cylinders	4 in line
Piston displacement	4.214 L (257.1 cu. in.)
Max. output *3	83kW(113PS) (EC, Net) 89kW(120PS) (JIS, Gross) at 3,200rpm (53.3 r/s)
Max. torque	304 N·m (31.0 kgf·m, 224 lb·ft) (EC, Net JIS, Gross) at 1,600rpm (26.6 r/s)
Air cleaner	Dry paper element
Alternator	24 Volt, 50 Amp.

DRIVE LINE

Clutch		Hydraulic control, diaphragm spring, single dry plate	
Transmission		5 forward and 1 reverse speed, 2nd to 5th synchromesh, 1st and rev. constantmesh gears	
	gear ratios	5.380-3.028-1.700-1.000-0.722, Rev. 5.380	
Final reduction gear		Single reduction, hypoid gear	
	ratio	5.714	6.166

CHASSIS

Axle	front	Reverse Elliot, "I" beam		
	rear	Full floating type		
Tire	front	Single, 7.00R15- 8PR	Single, 6.50R16-10PR	Single, 7.00R16-10PR
	rear	Single, 7.50R15-10PR	Dual, 6.50R16-10PR	Dual, 7.00R16-10PR
Steering		Ball-nut type. Telescopic and tilt steering column with steering lock		
Suspension		Semi-elliptic, laminated leaf springs		
Shock absorbers		Hydraulic double acting telescopic type on front and rear axles		
Brake	service	Hydraulic with vacuum servo assistance, dual circuit		
	parking	Internal expanding type on propeller shaft at rear of transmission		
Fuel tank capacity		70 lit. (dm³) (15.4 Imp. gal. or 18.5 U.S. gal.)		100 lit. (dm³) (22.0 Imp. gal. or 26.4 U.S. gal.)
Electrical system—batteries		24 Volt, regulated control—12 Volt x 2, 65 Ah (234 kC) at 20 hr rate (65D23L) 52 Ah (187 kC) at 5 hr rate (65D23L)		

CAB

Construction	Tilt type with torsion bar, all steel welded construction

ANNOTATIONS

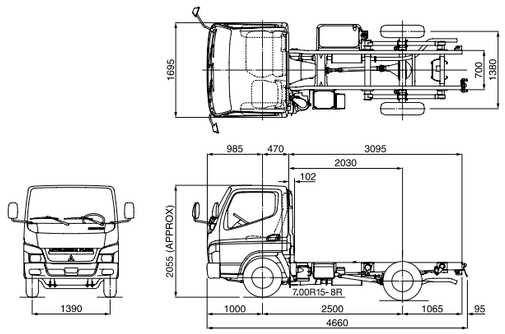
*1 Cab & chassis only.

*2 Kerb weights shown are subject to 2.5% variation to allow for production tolerances. Kerb weights include weight of oil, fuel, coolant but exclude spare tire carrier & bracket, spare tire & disc wheel and standard tool set.

*3 Max. speed of 4D33-6A engine is 3,400 rpm (56.7 r/s).

DRAWINGS

FE71CB8



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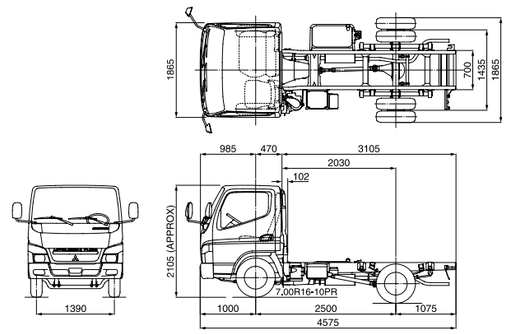

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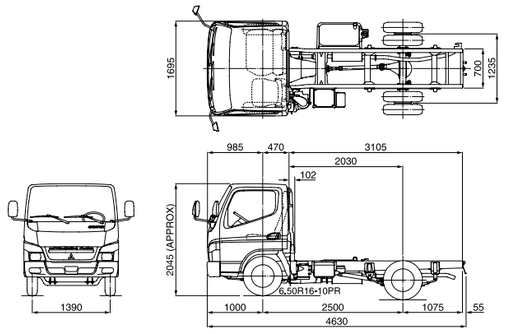

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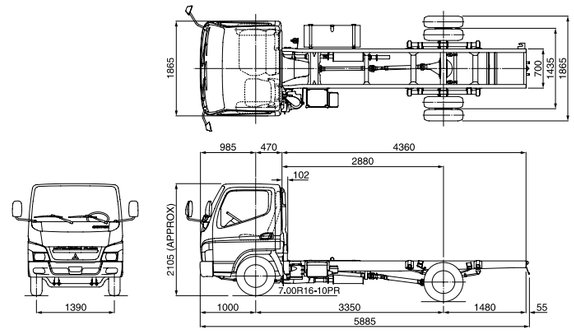


NOTE: The drawings shown are LHD models.

Unit: mm

FE83C/FE84C SPECIFICATIONS (DRIVE SYSTEM: 4x2)

MODEL

Model	Cab type	WIDE		WIDE (DOUBLE CAB)	WIDE
	R.H.D.	—	FE83CE6R	FE83CE6WR	FE84CE6R
	L.H.D.	FE83CC6L	FE83CE6L	FE83CE6WL	FE84CE6L
Crew		3		7	3

DIMENSIONS mm (in.)

Wheelbase		2,750 (108.3)	3,350 (131.9)		
Overall length		5,215 (205.3)	6,030 (237.4)		
Overall width		1,995 (78.5)			
Overall height, approx.		2,200 (86.6)		2,260 (89.0)	2,200 (86.6)
Tread	front	1,655 (65.2)			1,665 (65.6)
	rear	1,495 (58.9)			
Ground clearance, approx.		200 (7.9)			
Cab to rear axle		2,225 (87.6)	2,825 (111.2)	1,825 (71.9)	2,825 (111.2)
Cab to end of frame		3,490 (137.4)	4,305 (169.5)	3,305 (130.1)	4,305 (169.5)
Frame width		750 (29.5)			753 (29.6)
Front overhang		1,145 (45.1)			
Rear overhang		1,265 (49.8)	1,480 (58.3)		

WEIGHTS kg (lb)

Kerb weight *1		2,095 (4,620)	2,135 (4,705)	2,340 (5,160)	2,205 (4,860)
Max. G.V.W.		6,000 (13,230)			6,500 (14,330)

CALCULATED PERFORMANCE

Max. speed km/h (mph)	110 (68.4)			
Max. gradeability (tan θ) %	45.0			40.5
Min. turning radius m (ft)	5.1 (16.7)	6.0 (19.7)		

ENGINE

Model	MITSUBISHI FUSO 4D33-6A
Type	4 stroke-cycle, water-cooled direct injection diesel engine
No. of cylinders	4 in line
Piston displacement	4.214 L (257.1 cu. in.)
Max. output *2	83kW(113PS) (EC, Net) 89kW(120PS) (JIS, Gross) at 3,200rpm (53.3 r/s)
Max. torque	304 N·m (31.0 kgf·m, 224 lb·ft) (EC, Net JIS, Gross) at 1,600rpm (26.6 r/s)
Air cleaner	Dry paper element
Alternator	24 Volt, 50 Amp.

DRIVE LINE

Clutch		Hydraulic control, diaphragm spring, single dry plate
Transmission		5 forward and 1 reverse speed, 2nd to 5th synchromesh, 1st and rev. constantmesh gears
	gear ratios	5.380-3.028-1.700-1.000-0.722, Rev. 5.380
Final reduction gear		Single reduction, hypoid gear
	ratio	6.166

CHASSIS

Axle	front	Reverse Elliot, "I" beam	
	rear	Full floating type	
Tire	front	Single, 7.00R16-12PR	
	rear	Dual, 7.00R16-12PR	
Steering		Ball-nut type. Telescopic and tilt steering column with steering lock	
Suspension		Semi-elliptic, laminated leaf springs	
Shock absorbers		Hydraulic double acting telescopic type on front and rear axles	
Brake	service	Hydraulic with vacuum servo assistance, dual circuit	
	parking	Internal expanding type on propeller shaft at rear of transmission	
	exhaust	—	Vaccum operated, butterfly valve type
Fuel tank capacity		100 lit. (dm³) (22.0 Imp. gal. or 26.4 U.S. gal.)	
Electrical system—batteries		24 Volt, regulated control—12 Volt x 2, 65 Ah (234 kC) at 20 hr rate (65D23L) 52 Ah (187 kC) at 5 hr rate (65D23L)	

CAB

Construction	Tilt type with torsion bar, all steel welded construction (Fixed cab for FE83CE6W)

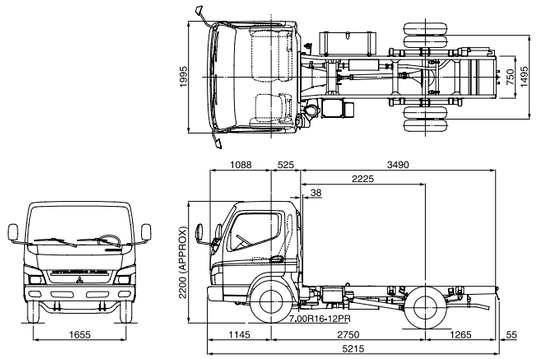
ANNOTATIONS

*1 Kerb weights shown are subject to 2.5% variation to allow for production tolerances. Kerb weights include weight of oil, fuel, coolant but exclude spare tire carrier & bracket, spare tire & disc wheel and standard tool set.

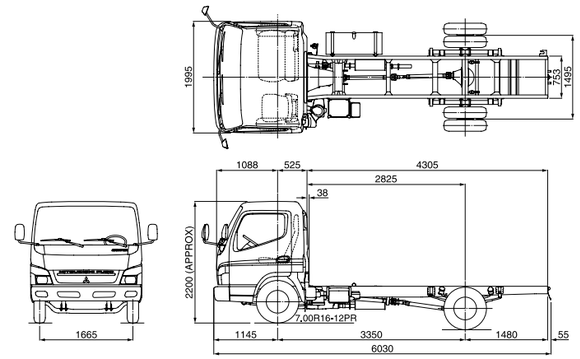
*2 Max. speed of 4D33-6A engine is 3,400 rpm (56.7 r/s).

DRAWINGS

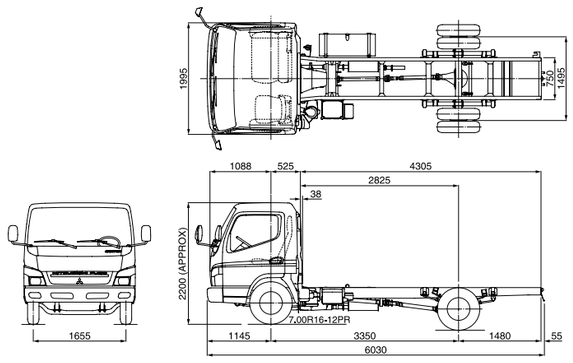
FE83CC6L



FE84CE6

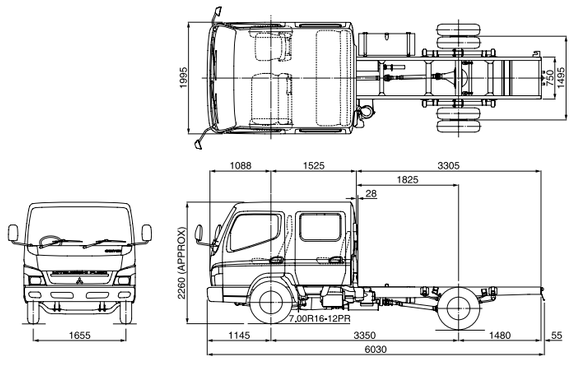


FE83CE6



NOTE: The drawings shown are LHD models.

FE83CE6W



NOTE: The drawing shown is RHD model.

Unit: mm

FE85C SPECIFICATIONS (DRIVE SYSTEM: 4x2)

MODEL

Model	Cab type	WIDE				
	R.H.D.	—	FE85CE6R	FE85CG6R	FE85CG6RB	FE85CHZR
	L.H.D.	FE85CC6L	FE85CE6L	FE85CG6L	—	FE85CHZL
Crew		3				

DIMENSIONS mm (in.)

Wheelbase		2,750 (108.3)	3,350 (131.9)	3,850 (151.6)		4,170 (164.2)
Overall length		5,215 (205.3)	6,030 (237.4)	6,750 (265.7)	6,730 (265.0)	7,210 (283.9)
Overall width		2,035 (80.1)				2,135 (84.1)
Overall height, approx.		2,210 (87.0)				2,220 (87.4)
Tread	front	1,665 (65.6)				
	rear	1,560 (61.4)				1,660 (65.4)
Ground clearance, approx.		210 (8.3)				
Cab to rear axle		2,225 (87.6)	2,825 (111.2)	3,325 (130.9)		3,645 (143.5)
Cab to end of frame		3,490 (137.4)	4,305 (169.5)	5,025 (197.8)		5,460 (215.0)
Frame width		753 (29.6)				840 (33.1)
Front overhang		1,145 (45.1)			1,125 (44.3)	1,145 (45.1)
Rear overhang		1,265 (49.8)	1,480 (58.3)	1,700 (66.9)		1,815 (71.5)

WEIGHTS kg (lb)

Kerb weight *1		2,285 (5,040)	2,330 (5,135)	2,350 (5,180)	2,200 (4,850)	2,470 (5,445)
Max. G.V.W.		7,200 (15,875)				8,000 (17,635)

CALCULATED PERFORMANCE

Max. speed	km/h (mph)	112 (69.6)				111 (69.0)
Max. gradeability	(tan θ) %	34.5				30.5
Min. turning radius	m (ft)	5.1 (16.7)	6.0 (19.7)	6.8 (22.3)		7.3 (24.0)

ENGINE

Model	MITSUBISHI FUSO 4D33-6A
Type	4 stroke-cycle, water-cooled direct injection diesel engine
No. of cylinders	4 in line
Piston displacement	4.214 L (257.1 cu. in.)
Max. output *2	83kW(113PS) (EC, Net) 89kW(120PS) (JIS, Gross) at 3,200rpm (53.3 r/s)
Max. torque	304 N·m (31.0 kgf·m, 224 lb·ft) (EC, Net JIS, Gross) at 1,600rpm (26.6 r/s)
Air cleaner	Dry paper element
Alternator	24 Volt, 50 Amp.

DRIVE LINE

Clutch		Hydraulic control, diaphragm spring, single dry plate
Transmission		5 forward and 1 reverse speed, 2nd to 5th synchromesh, 1st and rev. constantmesh gears
	gear ratios	5.380-3.028-1.700-1.000-0.722, Rev. 5.380
Final reduction gear		Single reduction, hypoid gear
	ratio	6.166

CHASSIS

Axle	front	Reverse Elliot, "I" beam	
	rear	Full floating type	
Tire	front	Single, 7.50R16-10PR	Single, 7.50R16-14PR
	rear	Dual, 7.50R16-10PR	Dual, 7.50R16-14PR
Steering		Ball-nut type. 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	
Shock absorbers		Hydraulic double acting telescopic type on front and rear axles	
Brake	service	Hydraulic with vacuum servo assistance, dual circuit	
	parking	Internal expanding type on propeller shaft at rear of transmission	
	exhaust	Vaccum operated, butterfly valve type	
Fuel tank capacity		100 lit. (dm³) (22.0 Imp. gal. or 26.4 U.S. gal.)	
Electrical system—batteries		24 Volt, regulated control—12 Volt x 2, 65 Ah (234 kC) at 20 hr rate (65D23L) 52 Ah (187 kC) at 5 hr rate (65D23L)	

CAB

Construction	Tilt type with torsion bar, all steel welded construction (Fixed cab for FE85CG6RB)

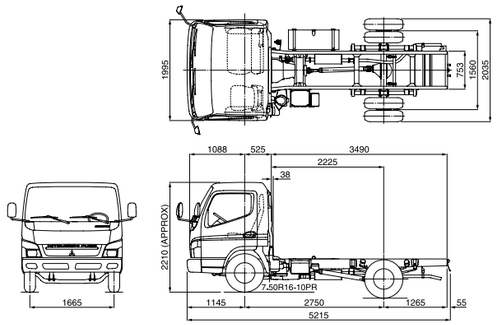
ANNOTATIONS

*1 Kerb weights shown are subject to 2.5% variation to allow for production tolerances. Kerb weights include weight of oil, fuel, coolant but exclude spare tire carrier & bracket, spare tire & disc wheel and standard tool set.

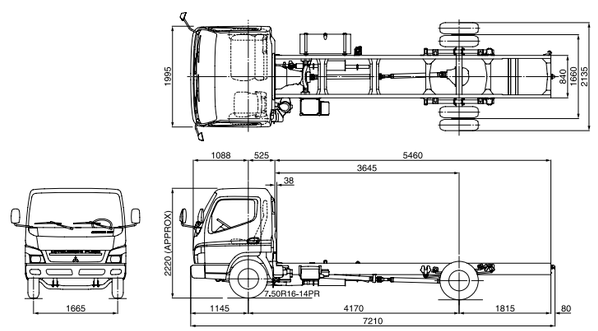
*2 Max. speed of 4D33-6A engine is 3,400 rpm (56.7 r/s).

DRAWINGS

FE85CC6

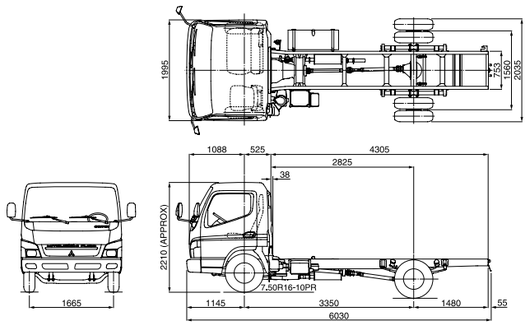


FE85CHZ

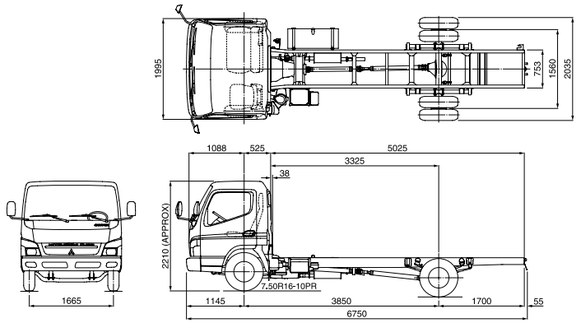


NOTE: The drawing shown is LHD model.

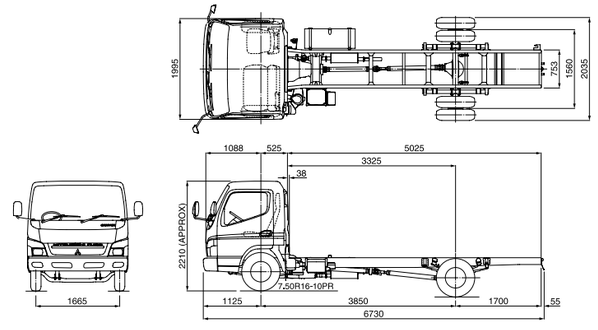
FE85CE6



FE85CG6



FE85CG6RB (The drawing shown is RHD model.)



NOTE: The drawings shown are LHD models.

Unit: mm

FE71P/FE85P SPECIFICATIONS (DRIVE SYSTEM: 4x2) TURBO MODEL

MODEL

Model	Cab type	STANDARD		WIDE		
	R.H.D.	—	—	FE85PE6SR	FE85PG6SR	FE85PHZSR
	L.H.D.	FE71PB8SL	FE71PBN4SL*1	FE85PE6SL	FE85PG6SL	FE85PHZSL
Crew		3				

DIMENSIONS mm (in.)

Wheelbase	2,500 (98.4)		3,350 (131.9)	3,850 (151.6)	4,170 (164.2)
Overall length	4,660 (183.5)	4,630 (182.3)	6,030 (237.4)	6,750 (265.7)	7,210 (283.9)
Overall width	1,695 (66.7)		2,035 (80.1)		2,135 (84.1)
Overall height, approx.	2,055 (80.9)	2,045 (80.5)	2,260 (89.0)		2,270 (89.4)
Tread front	1,390 (54.7)		1,665 (65.6)		
Tread rear	1,380 (54.3)	1,235 (48.6)	1,560 (61.4)		1,660 (65.4)
Ground clearance, approx.	200 (7.9)	190 (7.5)	210 (8.3)		
Cab to rear axle	2,030 (79.9)		2,825 (111.2)	3,325 (130.9)	3,645 (143.5)
Cab to end of frame	3,095 (121.9)	3,105 (122.2)	4,305 (169.5)	5,025 (197.8)	5,460 (215.0)
Frame width	700 (27.6)		753 (29.6)		840 (33.1)
Front overhang	1,000 (39.4)		1,145 (45.1)		
Rear overhang	1,065 (41.9)	1,075 (42.3)	1,480 (58.3)	1,700 (66.9)	1,815 (71.5)

WEIGHTS kg (lb)

Kerb weight *2	1,780 (3,925)	1,885 (4,155)	2,340 (5,160)	2,360 (5,205)	2,480 (5,465)
Max. G.V.W.	4,400 (9,700)	4,700 (10,360)	7,200 (15,875)		8,000 (17,635)

CALCULATED PERFORMANCE

Max. speed km/h (mph)	103 (64.0)	100 (62.1)	100 (62.1)		
Max. gradeability (tan θ)%	50.0	48.0	43.5		38.5
Min. turning radius m (ft)	5.1 (16.7)		6.0 (19.7)	6.8 (22.3)	7.3 (24.0)

ENGINE

Model	MITSUBISHI FUSO 4D34-2AT5	MITSUBISHI FUSO 4D34-2AT4
Type	4 stroke-cycle, water-cooled direct injection diesel engine with turbo charger	
No. of cylinders	4 in line	
Piston displacement	3.907 L (238.4 cu. in.)	
Max. output *3	81 kW (110 PS) (EC, Net) 82 kW (112 PS) (JIS, Gross) at 2,900rpm (48.3 r/s)	100 kW (136 PS) (EC, Net) 102 kW (139 PS) (JIS, Gross) at 2,900rpm (48.3 r/s)
Max. torque	275 N·m (28.0 kgf·m, 203 lb·ft) (EC, Net JIS, Gross) at 1,600rpm (26.6 r/s)	370 N·m (38.0 kgf·m, 273 lb·ft) (EC, Net JIS, Gross) at 1,600rpm (26.6r/s)
Air cleaner	Dry paper element	
Alternator	24 Volt, 50 Amp.	

DRIVE LINE

Clutch	Hydraulic control, diaphragm spring, single dry plate	
Transmission	5 forward and 1 reverse speed, 1st to 5th synchromesh, rev. constantmesh gears	5 forward and 1 reverse speed, 2nd to 5th synchromesh, 1st and rev. constantmesh gears
gear ratios	5.181-2.865-1.593-1.000-0.739, Rev. 5.181	5.380-3.028-1.700-1.000-0.722, Rev. 5.380
Final reduction gear	Single reduction, hypoid gear	
ratio	5.714	6.166

CHASSIS

Axle	front	Reverse Elliot, "I" beam			
	rear	Full floating type			
Tire	front	Single, 7.00R15- 8PR	Single, 6.50R16-10PR	Single, 7.50R16-10PR	Single, 7.50R16-14PR
	rear	Single, 7.50R15-10PR	Dual, 6.50R16-10PR	Dual, 7.50R16-10PR	Dual, 7.50R16-14PR
Steering		Ball-nut type. 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			
Shock absorbers		Hydraulic double acting telescopic type on front and rear axles			
Brake	service	Hydraulic with vacuum servo assistance, dual circuit			
	parking	Internal expanding type on propeller shaft at rear of transmission			
	exhaust	Vaccum operated, butterfly valve type			
Fuel tank capacity		70 lit. (dm³) (15.4 Imp. gal. or 18.5 U.S. gal.)		100 lit. (dm³) (22.0 Imp. gal. or 26.4 U.S. gal.)	
Electrical system		24 Volt, regulated control—12 Volt x 2, 65 Ah (234 kC) at 20 hr rate (65D23L)			
—batteries		52 Ah (187 kC) at 5 hr rate (65D23L)			

CAB

Construction	Tilt type with torsion bar, all steel welded construction

ANNOTATIONS

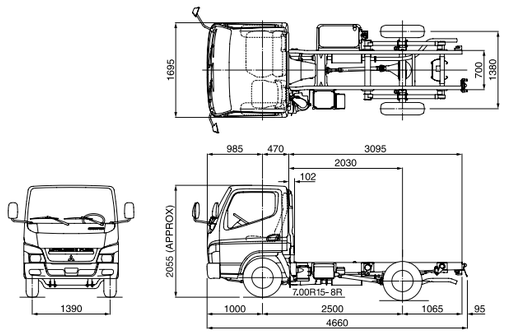
*1 Cab & chassis only.

*2 Kerb weights shown are subject to 2.5% variation to allow for production tolerances. Kerb weights include weight of oil, fuel, coolant but exclude spare tire carrier & bracket, spare tire & disc wheel and standard tool set.

*3 Max. speed of 4D34-2AT5 engine is 2,900 rpm (48.3 r/s), 4D34-2AT4 engine is 2,900 rpm (48.3 r/s).

DRAWINGS

FE71PB8S



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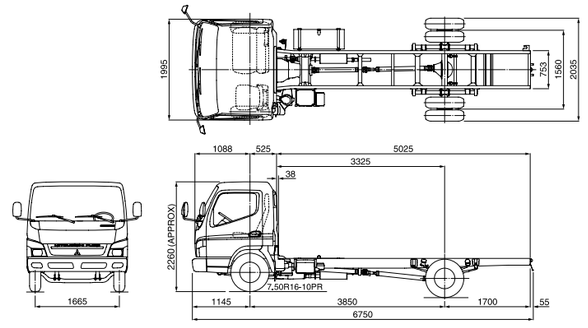
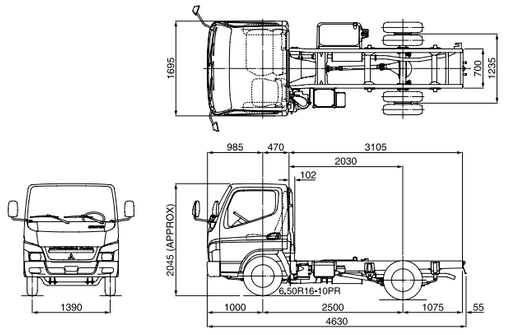
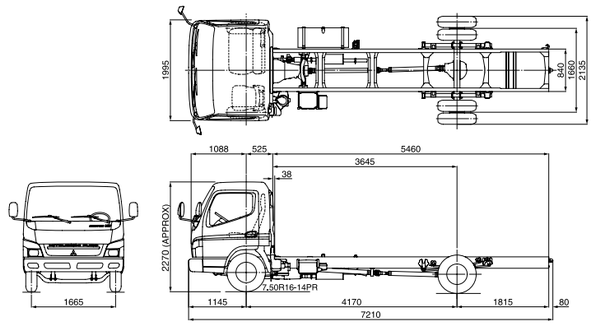


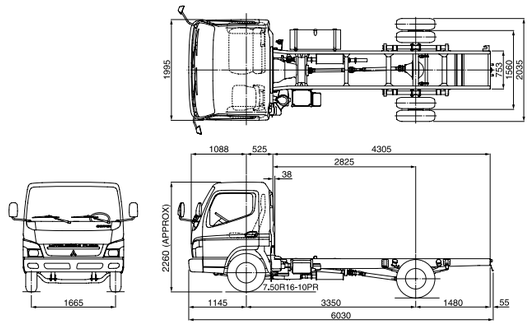
FE71PBN4S



FE85PHZS



FE85PE6S



NOTE: The drawings shown are LHD models.

Unit: mm

FG83C SPECIFICATIONS (DRIVE SYSTEM: 4x4)

MODEL

Model	Cab type	WIDE	WIDE (DOUBLE CAB)
	R.H.D.	FG83CE6R	FG83CE6WR
	L.H.D.	FG83CE6L	FG83CE6WL
Crew		3	7

DIMENSIONS mm (in.)

Wheelbase		3,460 (136.2)	
Overall length		6,120 (240.9)	
Overall width		2,035 (80.1)	
Overall height, approx.		2,435 (95.9)	2,495 (98.2)
Tread	front	1,665 (65.6)	
	rear	1,560 (61.4)	
Ground clearance, approx.		210 (8.3)	
Cab to rear axle		2,920 (115.0)	1,920 (75.6)
Cab to end of frame		4,395 (173.0)	3,395 (133.7)
Frame width		750 (29.5)	
Front overhang		1,130 (44.5)	
Rear overhang		1,475 (58.1)	

WEIGHTS kg (lb)

Kerb weight *1	2,525 (5,565)	2,725 (6,010)
Max. G.V.W.	5,500 (12,125)	

CALCULATED PERFORMANCE

Max. speed km/h (mph)	105 (65.2)
Max. gradeability (tan θ) %	60.0
Min. turning radius m (ft)	6.8 (22.3)

ENGINE

Model	MITSUBISHI FUSO 4D33-6A
Type	4 stroke-cycle, water-cooled direct injection diesel engine
No. of cylinders	4 in line
Piston displacement	4.214 L (257.1 cu. in.)
Max. output *2	83kW(113PS) (EC, Net) 89kW(120PS) (JIS, Gross) at 3,200rpm (53.3 r/s)
Max. torque	304 N·m (31.0 kgf·m, 224 lb·ft) (EC, Net JIS, Gross) at 1,600rpm (26.6 r/s)
Air cleaner	Dry paper element
Alternator	24 Volt, 50 Amp.

DRIVE LINE

Clutch		Hydraulic control, diaphragm spring, single dry plate
Transmission		5 forward and 1 reverse speed, 2nd to 5th synchromesh, 1st and rev. constantmesh gears
	gear ratios	5.380-3.028-1.700-1.000-0.722, Rev. 5.380
Transfer		2 speed, constantmesh gears
	gear ratios	Low: 1.987, High: 1.090
Final reduction gear (front & rear)		Single reduction, hypoid gear
ratio (front & rear)		6.166

CHASSIS

Axle	front	Full floating type with constant velocity universal joints
	rear	Full floating type
Tire	front	Single, 7.50R16-10PR
	rear	Dual, 7.50R16-10PR
Steering		Ball-nut type with integral type hydraulic power booster. Telescopic and tilt steering column with steering lock
Suspension		Semi-elliptic, laminated leaf springs
Shock absorbers		Hydraulic double acting telescopic type on front and rear axles
Brake	service	Hydraulic with vacuum servo assistance, dual circuit
	parking	Internal expanding type on propeller shaft at rear of transfer
Fuel tank capacity		100 lit. (dm³) (22.0 Imp. gal. or 26.4 U.S. gal.)
Electrical system—batteries		24 Volt, regulated control—12 Volt x 2, 65 Ah (234 kC) at 20 hr rate (65D23L) 52 Ah (187 kC) at 5 hr rate (65D23L)

CAB

Construction	Tilt type with torsion bar, all steel welded construction (Fixed cab for FG83CE6W)

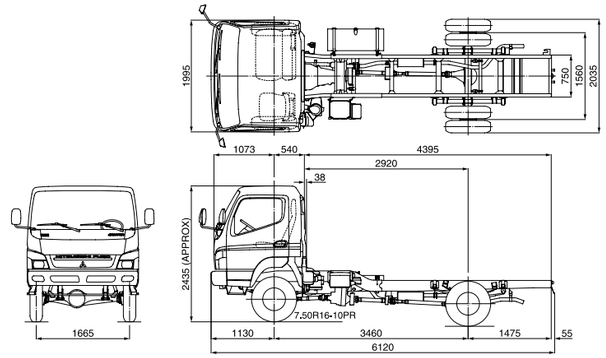
ANNOTATIONS

*1 Kerb weights shown are subject to 2.5% variation to allow for production tolerances. Kerb weights include weight of oil, fuel, coolant but exclude spare tire carrier & bracket, spare tire & disc wheel and standard tool set.

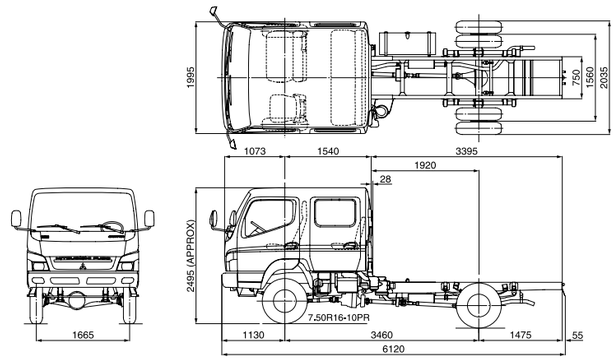
*2 Max. speed of 4D33-6A engine is 3,400 rpm (56.7 r/s).

DRAWINGS

FG83CE6



FG83CE6W



NOTE: The drawings shown are LHD models.

Unit: mm

DUMP TRUCK: FE83CCD6 SPECIFICATIONS (DRIVE SYSTEM: 4x2)

MODEL

Model	Cab type	WIDE
	R.H.D.	FE83CCD6R
	L.H.D.	FE83CCD6L
Body type		Drop side & tail
Body capacity cu.m (cu.yd)		1.7 (2.2)
Crew		3

DIMENSIONS mm (in.)

Wheelbase		2,750 (108.3)
Overall length		4,995 (196.7)
Overall width		1,995 (78.5)
Overall height, approx.		2,200 (86.6)
Tread	front	1,655 (65.2)
	rear	1,495 (58.9)
Front overhang		1,145 (45.1)
Rear overhang		1,050 (41.3)
Body inside length		2,850 (112.2)
Body inside width		1,900 (74.8)
Body inside heigth		320 (12.6)

WEIGHTS kg (lb)

Empty vehicle weight *1	2,785 (6,140)
Max. G.V.W.	6,000 (13,230)

CALCULATED PERFORMANCE

Max. speed km/h (mph)	110 (68.4)
Max. gradeability (tan θ) %	45.0
Min. turning radius m (ft)	5.1 (16.7)

ENGINE

Model	MITSUBISHI FUSO 4D33-6A
Type	4 stroke-cycle, water-cooled direct injection diesel engine
No. of cylinders	4 in line
Piston displacement	4.214 L (257.1 cu. in.)
Max. output *2	83kW(113PS) (EC, Net) 89kW(120PS) (JIS, Gross) at 3,200rpm (53.3 r/s)
Max. torque	304 N·m (31.0 kgf·m, 224 lb·ft) (EC, Net JIS, Gross) at 1,600rpm (26.6 r/s)
Air cleaner	Dry paper element
Alternator	24 Volt, 50 Amp.

DRIVE LINE

Clutch		Hydraulic control, diaphragm spring, single dry plate
Transmission		5 forward and 1 reverse speed, 2nd to 5th synchromesh, 1st and rev. constantmesh gears
	gear ratios	5.380-3.028-1.700-1.000-0.722, Rev. 5.380
Final reduction gear		Single reduction, hypoid gear
	ratio	6.166

CHASSIS

Axle	front	Reverse Elliot, "I" beam
	rear	Full floating type
Tire	front	Single, 7.00R16-12PR
	rear	Dual, 7.00R16-12PR
Steering		Ball-nut type. Telescopic and tilt steering column with steering lock
Suspension		Semi-elliptic, laminated leaf springs
Shock absorbers		Hydraulic double acting telescopic type on front and rear axles
Brake	service	Hydraulic with vacuum servo assistance, dual circuit
	parking	Internal expanding type on propeller shaft at rear of transmission
Fuel tank capacity		100 lit. (dm³) (22.0 Imp. gal. or 26.4 U.S. gal.)
Electrical system—batteries		24 Volt, regulated control—12 Volt x 2, 65 Ah (234 kC) at 20 hr rate (65D23L) 52 Ah (187 kC) at 5 hr rate (65D23L)

CAB

Construction	Tilt type with torsion bar, all steel welded construction

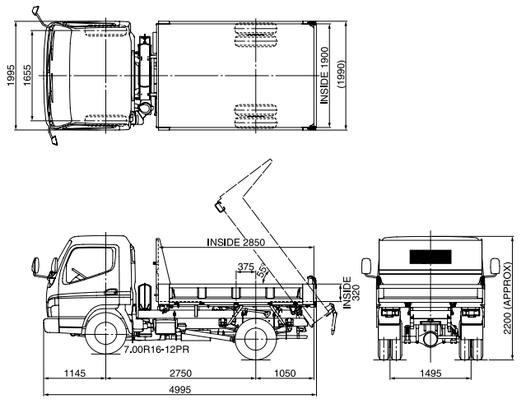
ANNOTATIONS

*1 Empty vehicle weights shown are subject to 2.5% variation to allow for production tolerances.
Empty vehicle weights include weight of oil, fuel, coolant but exclude spare tire carrier & bracket, spare tire & disc wheel and standard tool set.

*2 Max. speed of 4D33-6A engine is 3,400 rpm (56.7 r/s).

DRAWINGS

FE83CCD6



NOTE: The drawing shown is LHD model.

Unit: mm

STANDARD EQUIPMENT

●: Standard equipment ○: Optional equipment –: Not available

STANDARD ITEM	APPLICABLE MODEL											
	FE71C	FE73C	FE83C	FE83C-W	FE84C	FE85C	FE85C-Z	FG83C	FG83C-W	FE71P-S	FE85P-S	FE85P-ZS
INTERIOR												
Armrest (Each door)	●	●	●	●	●	●*1	●	●	●	●	●	●
Ashtray (Each door)	●	●	●	●	●	●*1	●	●	●	●	●	●
Box with lid	●	●	●	●	●	●	●	●	●	●	●	●
Card holder	●	●	●	●	●	●	●	●	●	●	●	●
Coat hook	●	●	●	–	●	●*1	●	●	–	●	●	●
Cup holder	●	●	●	●	●	●	●	●	●	●	●	●
Driver's sun visor	●	●	●	●	●	●*1	●	●	●	●	●	●
Fabric seat	●	●	●	●	●	●	●	●	●	●	●	●
Floor carpet	●	●	●	●	●	●*1	●	●	●	●	●	●
Multi pocket	●	●	●	●	●	●	●	●	●	●	●	●
Room lamp: 10W x 1	●	●	●	–	●	●*1	●	●	–	●	●	●
Room lamp: 10W + 10W	–	–	–	●	–	–	–	–	●	–	–	–
Seat back pocket (Drivers seat)	●	●	●	●	●	●	●	●	●	●	●	●
Semi-trim	●	●	●	●	●	●*1	●	●	●	●	●	●
Tray (Instrument panel)	●	●	●	●	●	●	●	●	●	●	●	●
EXTERIOR												
Body color metal bumper	–	–	●	●	●	●	●	●	●	–	●	●
Plastic bumper	●	●	○	○	○	○	○	○	○	●	○	○
Halogen headlight	●	●	●	●	●	●	●	●	●	●	●	●
Windshield wipers with integrated washer nozzles (With intermittent wiping)	●	●	●	●	●	●*1	●	●	●	●	●	●
2 exterior rear view mirrors	●	●	●	●	●	●	●	●	●	●	●	●
INSTRUMENT												
Forced ventilator	●	●	●	●	●	●	●	●	●	●	●	●
In-dush gearshift lever	●	●	●	●	●	●	●	●	●	●	●	●
Telescopic and tilt steering	●	●	●	●	●	●	●	●	●	●	●	●
CHASSIS												
Alternator: 24 V-50 Amp.	●	●	●	●	●	●	●	●	●	●	●	●
Direct power cylinder clutch	●	●	●	●	●	●	●	●	●	–	●	●
Exhaust brake	○	○	○	○	●	●	●	○	○	●	●	●
High perfomance battery: 65D23L x 2	●	●	●	●	●	●	●	●	●	●	●	●
Power steering (Integral type hydraulic power booster)	○*2	○	○	○	○	○	●	●	●	○	○	●

ANNOTATIONS: *1 Not available for FE85CG6-B.
*2 In case of FE71CB8, installing front stabilizer.

OPTIONAL EQUIPMENT

●: Standard equipment ○: Optional equipment –: Not available

OPTIONAL ITEM	APPLICABLE MODEL											
	FE71C	FE73C	FE83C	FE83C-W	FE84C	FE85C	FE85C-Z	FG83C	FG83C-W	FE71P-S	FE85P-S	FE85P-ZS
INTERIOR												
AM radio (With digital clock and one speaker)	○	○	○	○	○	○*1	○	○	○	○	○	○
AM/FM radio, stereo (With digital clock and two speakers)	○	○	○	○	○	○*1	○	○	○	○	○	○
AM/FM radio & CD (With digital clock and two speakers)	○	○	○	○	○	○*1	○	○	○	○	○	○
Cigarette lighter	○	○	○	○	○	○*1	○	○	○	○	○	○
Door pockets (Driver and passenger side)	○	○	○	○	○	○*1	○	○	○	○	○	○
Floor console	–	–	○	–	○	○*1	○	○	–	–	○	○
Floor mat vinyl type	○	○	○	○	○	○*1	○	○	○	○	○	○
Full trim (Side trim, rear pillar trim & rear penel trim. Installing "Seat belt" is necessary)	○	○	○	○	○	○*1	○	○	○	○	○	○
Interior rear view mirror	○	○	○	○	○	○*1	○	○	○	○	○	○
Large room lamp (10W x 1)	○	○	○	○	○	○*1	○	○	○	○	○	○
Overhead shelf (Install on right side)	○	○	○	○	○	○*1	○	○	○	○	○	○
Seat back tray and back panel console (With full trim option only)	–	–	○	–	○	○*1	○	○	–	–	○	○
Back panel console (With full trim option only)	○	○	–	–	–	–	–	–	–	○	–	–
Seat belts (Driver and window side passenger: 3 points type with ELR/Center: 2 points type)	○	○	○	○	○	○*1	○	○	○	○	○	○
Sun visor (For window side passenger)	○	○	○	○	○	○*1	○	○	○	○	○	○
Urethane foam steering wheel	○	○	○	○	○	○	○	○	○	○	○	○
EXTERIOR												
Fog lamps (White: 35W x 2 / Fitted to front bumper)	○	○	○	○	○	○*1	○	○	○	○	○	○
Under view mirror (Opposite to driver side)	○	○	○	○	○	○	○	○	○	○	○	○
INSTRUMENT												
Air conditioner (Includes heater and defroster)	○	○	○	○	○	○*1	○	○	○	○	○	○
Fire extinguisher	–	–	○	○	○	○	○	○	○	–	○	○
Heater and defroster	○	○	○	○	○	○*1	○	○	○	○	○	○
Power windows (Front windows)	○	○	○	○	○	○*1	○	○	○	○	○	○
Tachometer (Electric driven type)	○	○	○	○	○	○	○	○	○	○	○	○
2-DIN box with lid	○	○	○	○	○	○	○	○	○	○	○	○

ANNOTATIONS: *1 Not available for FE85CG6-B.

OPTIONAL EQUIPMENT (Continued)

●: Standard equipment ○: Optional equipment –: Not available

OPTIONAL ITEM	APPLICABLE MODEL											
	FE71C	FE73C	FE83C	FE83C-W	FE84C	FE85C	FE85C-Z	FG83C	FG83C-W	FE71P-S	FE85P-S	FE85P-ZS
CHASSIS												
Fuel tank, spare 70 lit. (dm^3) with key – Adds to main fuel tank 100 lit. (dm^3) –	–	○*1	○*1	–	○	○*1	○	–	–	–	○	○
Heavy duty battery (95D31L x 2)	○	○	○	○	○	○	○	○	○	○	○	○
Heavy duty spring, front	–	○	○	○	○	–	–	–	–	–	–	–
Heavy duty spring, rear	–	○	○	○	○	–	–	○	○	–	–	–
Free-wheeling front hubs	–	–	–	–	–	–	–	○	○	–	–	–
Limited slip differential	–	–	–	○	○	–	–	○	○	–	–	–
Lockable fuel tank cap	○	○	○	○	○	○	○	○	○	○	○	○
Reverse warning buzzer (Synchronized with reverse gear of transmission)	○	○	○	○	○	○	○	○	○	○	○	○
Standard tool set	○	○	○	○	○	○	○	○	○	○	○	○
Spare tire	○	○	○	○	○	○	○	○	○	○	○	○
Spare tire carrier	○*2	○	○	○	○	○	○	○	○	○*3	○	○
Stabilizer, front	○*2	–	○	○	○	○	–	–	–	○*3	○	–
Tire repair kit	○	○	○	○	○	○	○	○	○	○	○	○
Tool box (Fitted to side frame)	–	○*4	○	○	○	○	○	○	○	–	○	○
Tool box with padlock (Fitted to side frame)	–	○*4	○	○	○	○	○	○	○	–	○	○
Transmission P.T.O.	○	○	○*5	○	○	○	○	○	○	○	○	○
ENGINE												
Altitude fuel compensator *6	○	○	○	○	○	○	○	○	○	–	–	–
Glow plugs with indicator	○	○	○	○	○	○	○	○	○	○	○	○
Fuel/Oil filter (Center bolt type, replaceable paper element)	○	○	○	○	○	○	○	○	○	○	○	○
Engine idling control button	○	○	○	○	○	○	●	○	○	○	○	●
TIRE/WHEEL												
Tubeless radial tire 185/85R16 111/109	○*7	–	–	–	–	–	–	–	–	○*8	–	–
Tubeless radial tire 195/85R16 114/112	–	○	–	–	–	–	–	–	–	–	–	–
Tubeless radial tire 205/85R16 117/115	–	–	○	○	○	–	–	–	–	–	–	–
Steel wheel 16 x 5 1/2K-115	○*7	○	○	○	○	–	–	–	–	○*8	–	–

ANNOTATIONS: *1 Only for wheelbase E & G.
*2 Not available for FE71CBN4.
*3 Not available for FE71PBN4SL.
*4 Not available for FE73CB6.
*5 Standard for FE83CCD6.
*6 Production of altitude fuel compensator will start from July 2014.
*7 Not available for FE71CB8.
*8 Not available for FE71PB8SL.

NOTE: These specifications are subject to change without notice.
Please contact your local MITSUBISHI FUSO dealer for detailed specifications and equipment available in your market.

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