

CONTENTS

■ GENERAL INFORMATION

1. MODEL CODING SYSTEM
2. BODY CODING SYSTEM
3. EXTERIOR COLOR & INTERIOR CODE
4. CLASSIFICATION OF EXPORT VEHICLE SPECIFICATIONS
5. WEIGHTS DEFINITION
6. SPECIFIC GRAVITY OF GOODS
7. CONVERSION TABLE

■ BASIC MODELS & SPECIFICATIONS

1. CAB & CHASSIS

FB		
FB71A Series	—————	Spec. No. FB71, 1/9
FE		
FE71P/FE73P Series	—————	Spec. No. FE71/73, 1/11
FE83P/FE84P Series	—————	Spec. No. FE83/84, 1/13
FE85P Series	—————	Spec. No. FE85P, 1/9
FE85C-Z Series	—————	Spec. No. FE85C, 1/9
FG		
FG83P Series	—————	Spec. No. FG83, 1/9

2. CARGO & DUMP TRUCK

CARGO TRUCK		
FB71A Series	—————	Spec. No. FB71-C, 1/2
FE71P Series	—————	Spec. No. FE71-C, 1/2
FE73P Series	—————	Spec. No. FE73-C, 1/2
FE83P Series	—————	Spec. No. FE83-C, 1/2
FE83P-W Series	—————	Spec. No. FE83W-C, 1/2
FE84P Series	—————	Spec. No. FE84-C, 1/2
FE85P Series	—————	Spec. No. FE85P-C, 1/2
FE85C-Z Series	—————	Spec. No. FE85C-C, 1/2
FG83P Series	—————	Spec. No. FG83-C, 1/2
FG83P-W Series	—————	Spec. No. FG83W-C, 1/2
DUMP TRUCK		
FE71PBD4 Series	—————	Spec. No. FE71-D, 1/2
FE83PCD6 Series	—————	Spec. No. FE83-D, 1/2

NOTE

The information in this material is accurate as of the date of publication. Mitsubishi Fuso Truck and Bus Corporation reserves the right to make changes in the specification, equipment or design, or to discontinue models or options without notice at any time.

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■ GENERAL INFORMATION

1. MODEL CODING SYSTEM

①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩	⑪	⑫
F	E	7	3	P	B	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Vehicle Type	Basic Payload & Drive System	Development sequential number	Suspension & Payload or GVW	Engine Model	Wheel-base (m)	Chassis arrangement	Tire arrangement & Payload	Component arrangement	Export specification		
									Destination code	Variation	
F: Forward control B: Payload 1.5t 4 x 2 E: Payload 2t-4 x 2 G: Payload 2t-4 x 4 7: STD Cab 8: WIDE Cab			1: Rigid Axle (Payload 1.5 – 2t) 3: Rigid Axle (Payload 1.5 – 3t) 4: Rigid Axle (GVW 6 – 6.9t) 5: Rigid Axle (GVW ≥ 7t)	A: 4M40 C: 4D33 P: 4D34	B: 2.3 – 2.6 C: 2.6 – 2.89 D: 2.89 – 3.2 E: 3.2 – 3.5 F: 3.5 – 3.8 G: 3.8 – 4.1 H: 4.1 – 4.4	D: Dump M: Mixer N: Straight Frame Z: Wide Frame ※ Other (Abbreviation)	1: Low deck /Rear double (Payload 1.5 – 2t) 4: Rear double (Payload 2t) 6: Rear double (Payload 3 – 4t) 7: Rear double (Payload 4t –) 8: Rear single (Payload 1.5 – 2t)	F: Fire engine S: Turbo-charged Y: Chassis w/o Cab W: Double Cab (Crew Cab) L: LHD R: RHD	<Example> 1: CBU DAA: Hong Kong DBA: Taiwan DEB: Singapore 2: KD DB1: Taiwan DH1: Thailand KD1: Morocco		1: Engine output variation A: B: C:

2. BODY CODING SYSTEM

The BODY CODE mentioned the specification sheets of MITSUBISHI FUSO truck is used for MFTBC production arrangement, which is classified as mentioned below.

	BODY CODE	BODY TYPE
CARGO	CA	WOODEN CARGO
	CS	ALL STEEL CARGO
DUMP	DA	DROP TAIL
	DB	DROP SIDE & TAIL
	DC	DROP TAIL, U-SECTION
	DD	SCOOP END

You are kindly requested to use BODY TYPE (EX: WOODEN CARGO) and BODY CODE (EX: CA) at your order, so that we can follow your requirement adequately.

NOTE: CODE of "TRUCK CHASSIS WITH CAB" → "AA"

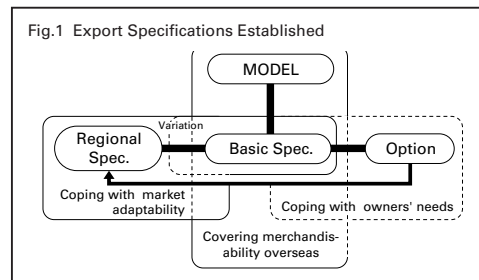
3. EXTERIOR COLOR & INTERIOR CODE

EXTERIOR COLOR CODE	PAINT NAME	FB, FE, FG
		Cab & Chassis/Cab & Chassis with Body
W31	Natural White	Standard
B00	Sonic Blue	Option
G58	Forest Green	Option
T89	Shannon Blue	Option
INTERIOR CODE		00G

4. CLASSIFICATION OF EXPORT VEHICLE SPECIFICATIONS

(1) Results of a detailed analysis of past export achievements conspicuously show features by area, such as the adoption of snorkel-type air intake in the Middle East and Africa and the adoption of two-speed rear axle in Latin America. Equipment and accessories show a similar tendency.

Deciding specifications by country and order looks as if it satisfies the requirements of the owners greatly. However, besides making production and sales control of the manufacturer and the sales agents complex and increasing the cost burden of the manufacturer, it results in unsatisfactory supply of accessorial parts arising from confusion in specification control (parts picked erroneously or missing parts, delay in delivery), raising fears of betraying the owners' reliance on the vehicles in the long run. There have been such instances. Export specifications have been therefore, established as shown in Fig. 1 on the basis of results of inspection trips made by MITSUBISHI FUSO engineers in various places overseas and experience acquired through business talks conducted, field service report and orders received so far. Production and supply activities have been conducted in accordance with the classification of export specifications.



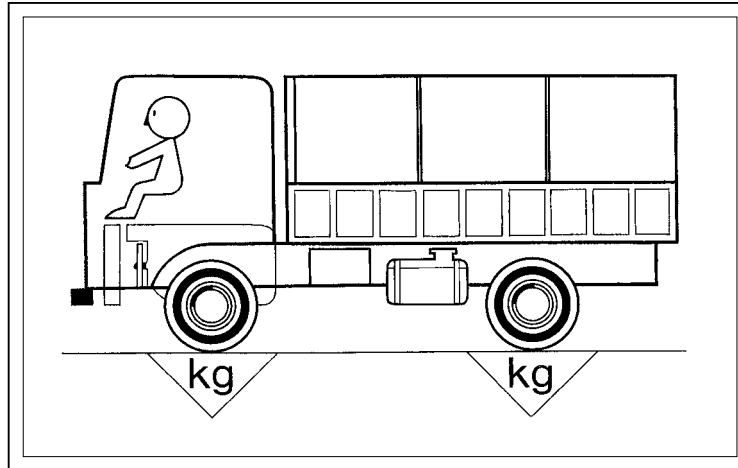
(2) The classification of export specifications and their details are as follows.

Basic Specifications	<ol style="list-style-type: none"> 1. Equipment standards that form the basis of publicity material, parts catalogues, etc., but do not include options. 2. Equipment level that becomes the standard for cost and price calculations. 3. Standard specifications for design arrangements. 	Details are shown in this book.
Regional Specifications	<ol style="list-style-type: none"> 1. Specifications established beforehand by area. 2. Specifications established beforehand by principal destination. 	To cope individually with basic specifications plus options.
Tentative Specifications	<ol style="list-style-type: none"> 1. Special specifications when orders are received intermittently for small numbers. 2. Special specifications at time of spot deal business. 	To cope individually with basic specifications plus options.
Options	<ol style="list-style-type: none"> 1. Drive line combinations. 2. Equipment, accessories. 	Details are shown in this book.

(3) The Export Vehicle Specifications in this material show the Basic Specifications and the Regional Specifications are not described herein. The Regional Specifications are separately established for market-by-market basic in order to comply with the respective laws, rules and regulations such as for vehicular laws and traffic rules, to incorporate the specifications in conformity with the service conditions, and to provide additional equipment and accessories for meeting with the customers' needs and market tendency. Thus, the Regional Specifications are repeatedly revised in accordance with the needs from time to time.

(4) In the case of mounting the body on the cab & chassis, please refer to the "BODY BUILDER'S DRAWING" of the technical information for installation (which is compiled and issued for the vehicles separately by class-by-class basis).

5. WEIGHTS DEFINITION



A. Kerb Weight

The sum of weights of cab and chassis with full tank of fuel, specified quantity of oil and coolant, exclusive of spare-tire and tools. Spare tire carrier and tool box, however, are included, if supplied. The truck must be in running order.

B. Empty Vehicle Weight

The sum of kerb weight and weight of body.

C. Gross Vehicle Weight (G.V.W.)

This is the empty vehicle weight plus weights of payload and crew. The actual G.V.W. may be less than but must not exceed the max. G.V.W. rating because the weight on each axle of the vehicle with load evenly distributed must not exceed the axle's weight rating. This is explained in detail in the next paragraph on "payload capacity and weight distribution." The MITSUBISHI FUSO specifications for special types of vehicles, such as tankers, which can carry only specified load will list only the actual G.V.W. figures, omitting the maximum G.V.W.

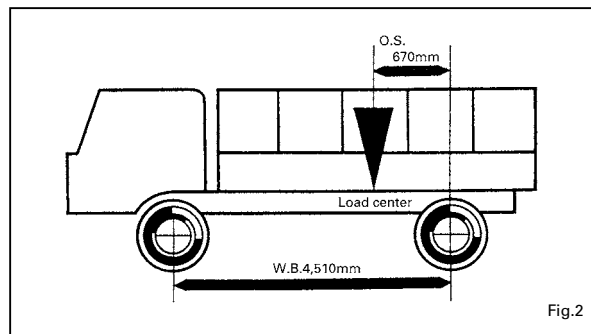
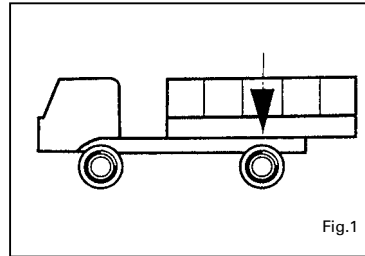
D. Maximum Gross Vehicle Weight (Max. G.V.W.)

- The sum of the weight ratings of the front and rear axles. The gross axle weight rating is defined as the lowest capacity of any load-carrying components-springs, tires and brake capacity.
- Some models, however, have their G.V.W. suppressed to less than the sum of front and rear weight ratings so as to secure the reliability upon the power line.
- The G.V.W. given in the upper part of each specification in this material represents the maximum G.V.W.

E. Payload Capacity and Weight Distribution

In order to ensure good stability and ride, the weight of the payload (cargo) must be properly distributed, so that the gross axle weight rating of neither front nor rear axle is exceeded. Improper distribution of the load may cause over-loading of the front or rear axle, even if the max. G.V.W. is not exceeded. The specification of payload capacity of MITSUBISHI FUSO trucks has been established to be compatible with the requirements of proper load distribution.

As illustrated in Fig. 1, when the load center coincides with the center of rear axle, the payload distribution on the front axle is zero. This would make the weight on the front axle extremely light and render steering difficult-if not impossible. Furthermore, since total payload would be placed on the rear axle, it cannot be greater than the capacity of the rear axle. In other words, the payload capacity of the vehicle would be less than when the load is optimally distributed between the front and rear axles.



When the load is uniformly applied to the body, the load center will be at its center. The distance between the load center and the rear axle center is the offset (O.S.). In this example it is 670 mm:

$$O.S. = 670 \text{ mm}$$

The distribution of payload on the front axle (Pf) and rear (Pr) can be readily calculated from the following formulae-in accordance with the lever principle:

$$P_f = P \times \frac{O.S.}{W.B.} \quad (1)$$

$$P_r = P \times \frac{W.B. - O.S.}{W.B.} \quad (2)$$

From these two, the following equations are derived:

$$P = P_f \times \frac{W.B.}{O.S.} \quad (1)'$$

$$P = P_r \times \frac{W.B.}{W.B. - O.S.} \quad (2)'$$

F. Maximum Gross Combination Weight (Max. G.C.W.)

This gives the total weight allowance of tractor plus trailer, crew and cargo; it is determined by the tractor's engine horsepower, running performance and hill-climbing ability. The max. G.V.W. for each model of MITSUBISHI FUSO tractors is given in its specifications. It is important that this total weight limit not be exceeded.

G. Weight of Crew

The weight of each person of a crew is assumed to be 65 kg, unless otherwise specified by local regulations. In Japan, Korea and Taiwan, it is assumed to be 55 kg.

H. Carrying Capacity

This term is not used by MITSUBISHI FUSO. Occasionally it can be found in the sales literature of other manufacturers. It indicates the max. G.V.W. less the kerb weight.

6. SPECIFIC GRAVITY OF GOODS

Specific gravity or apparent specific weight of a cargo varies depending on its ambient conditions (temperature, humidity, barometric pressure, etc.) and moisture content. For practical purposes, MFTBC uses the figures given in the following table for the specific gravity of cargoes, unless otherwise specified by local regulations or customer's requirement. The table gives data only on cargoes commonly hauled.

In specifying dump vessel capacity, MFTBC assumes apparent specific gravity of cargo to be 1.5 ton/cu.m for medium and heavy-duty models, and 1.3 ton/cu.m for light duty models (CANTER)-in accordance with Japanese Vehicle Inspection Rules.

Goods	Weight ton/cu.m	Goods	Apparent Weight ton/cu.m
Petrol	0.75	Gravel	1.65–1.70 (20–25ømm)
Kerosene	0.80		
Gas Oil	0.85	Sand	1.50–1.65 (1.0–2.5ømm)
Heavy Oil	0.93		
Lubricating Oil	0.95	Coal	0.75–0.87
Liquid Asphalt	0.90	Dry Soil	1.6
Alcohol	0.80	Wet Soil	2.0
Formalin	1.05	Dry Clay	1.8
Ready Mixed Concrete	2.4	Wet Clay	2.0
Bulk Cement Powder	1.0	Snow	0.2–0.8
Aggregate	2.2	Feed Stuffs	0.5
Carbon Black	0.32	Wheat Flour	0.5
		Vinyl Powder	0.45
		Water, Milk	1.0

7. CONVERSION TABLE

■ MEASURES AND WEIGHTS

Measure	cm	in	m	ft	yd	km	mile
	1	0.39370	1	3.28084	1.09361	1	0.62137
	2.540	1	0.30480	1	0.3333	1.60934	1
			0.9144	3.0000	1		

Area	sq. cm	sq. in	sq. m	sq. ft	sq. yd	sq. km	sq. mile
	1	0.1550	1	10.7639	1.19599	1	0.38610
	6.4516	1	0.092903	1	0.1111	2.58999	1
			0.083613	9.00	1		

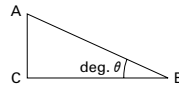
Volume	cu. m	cu. ft	cu. yd	L	U.S. gal	Imp. gal
	1	35.3147	1.3079	1	0.26417	0.21997
	0.02832	1	0.37037	3.78543	1	0.83327
	0.76455	27.00	1	4.5460	1.20091	1

Weight	g	ounce	kg	lb
	1	0.03527	1	2.20459
	28.350	1	0.45360	1

Horse Power	PS	hp	kW
	1	0.9860	0.7355
	1.0142	1	0.7459
	1.3596	1.340	1

Torque	kgf · m	lb · ft	N · m
	1	7.2329	9.8067
	0.1383	1	1.3558
	0.1020	0.7375	1

■ DEGREE










$$\tan. \theta = \frac{AC}{BC} \quad \% = \frac{AC}{BC} \times 100 (\%)$$

$$\sin. \theta = \frac{AC}{AB} \quad (\text{in } \tan \theta)$$

deg. θ	sin. θ	tan. θ	% (in tan θ)	deg. θ	sin. θ	tan. θ	% (in tan θ)
1	0.01745	0.01746	1.746	19	0.32557	0.34433	34.433
2	0.03490	0.03492	3.492	20	0.34202	0.36397	36.397
3	0.05234	0.05241	5.241	21	0.35837	0.38386	38.386
4	0.06976	0.06993	6.993	22	0.37461	0.40403	40.403
5	0.08716	0.08749	8.749	23	0.39073	0.42447	42.447
6	0.10453	0.10510	10.510	24	0.40674	0.44523	44.523
7	0.12187	0.12278	12.278	25	0.42262	0.46631	46.631
8	0.13917	0.14054	14.054	26	0.43837	0.48773	48.773
9	0.15643	0.15838	15.838	27	0.45399	0.50953	50.953
10	0.17365	0.17633	17.633	28	0.46947	0.53171	53.171
11	0.19081	0.19438	19.438	29	0.48481	0.55431	55.431
12	0.20791	0.21256	21.256	30	0.50000	0.57735	57.735
13	0.22495	0.23087	23.087	31	0.51504	0.60086	60.086
14	0.24192	0.24933	24.933	32	0.52992	0.62487	62.487
15	0.25882	0.26795	26.795	33	0.54464	0.64941	64.941
16	0.27564	0.28675	28.675	34	0.55919	0.67451	67.451
17	0.29237	0.30573	30.573	35	0.57358	0.70021	70.021
18	0.30902	0.32492	32.492				

■ BASIC MODELS & SPECIFICATIONS

1. CAB & CHASSIS

SERIES	MODEL	CAB TYPE & DRIVE SYSTEM	Max. G.V.W. ton	ENGINE				
				MODEL	OUTPUT kW (PS)			
FORWARD CONTROL	FB	 Standard Cab Tilt 4 x 2	3.5	4M40-0A	69 (94)			
	FE	FE71PB8	 Standard Cab Tilt 4 x 2	4.4	4D34-3A	80 (109)		
		FE71PBN4		4.7				
		FE73PB6		5.7				
		FE73PE6	 Wide Cab Tilt 4 x 2	6.0				
		FE83PC6						
		FE83PE6	 Wide Double Cab Fixed 4 x 2	6.5				
		FE83PE6W						
		FE84PC6	 Wide Cab Tilt 4 x 2	7.2			4D34-2A	89 (120)
		FE84PE6						
		FE85PC6						
		FE85PE6						
	FE85PG6							
	FE85CGZ	8.0			4D33-4A	96 (130)		
	FE85CHZ							
	FG	FG83PC6	 Wide Cab Tilt 4 x 4	5.5	4D34-3A	80 (109)		
		FG83PE6						
		FG83PE6W	 Wide Double Cab Fixed 4 x 4					

MITSUBISHI FUSO *CANTER* FB71A

1. Model of Chassis

MODEL	FB71AB8
G.V.W. kg (lb)	3,500 (7,715)
ENGINE (Model)	4M40-0A
WHEELBASE mm (in.)	2,500 (98.4)

ANNOTATION

(1) This model is primarily designed for rigid application.

2. Body applications classified by model of chassis (● : recommendable)

MODEL	FB71AB8
TYPE	
Cargo Truck	●
Aluminum Van	●
Refrigerated Van	●

MITSUBISHI FUSO TRUCK CHASSIS

CANTER

FB71A SERIES

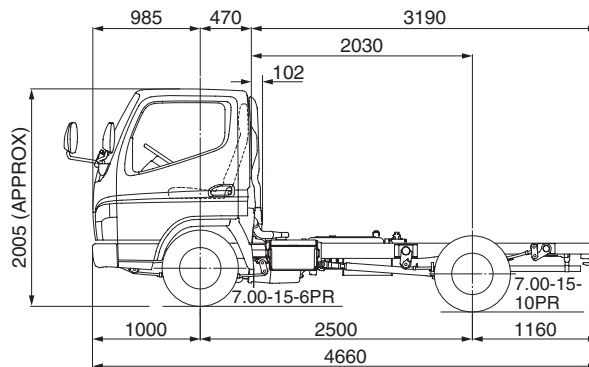
TYPE: FORWARD CONTROL, TILT CAB
 DRIVE SYSTEM: 4 x 2, CREW: 3
 ENGINE: 4M40-0A, DIESEL, 69 kW (94 PS)/4,000rpm
 G. V. W.: 3,500 kg (7,715 lb), TIRE: 7.00-15-6PR (Front)
 7.00-15-10PR (Rear)

CHASSIS DIMENSIONS, WEIGHTS AND PERFORMANCE

MODEL	R. H. D. L. H. D.	FB71AB8R FB71AB8L
Dimensions mm (in.)		
Wheelbase		2,500 (98.4)
Overall length		4,660 (183.5)
Overall width		1,695 (66.7)
Overall height, approx.		2,005 (78.9)
Tread, front		1,405 (55.3)
Tread, rear		1,360 (53.5)
Ground clearance, approx.		200 (7.9)
Cab to rear axle		2,030 (79.9)
Cab to end of frame		3,190 (125.6)
Frame width		700 (27.6)
Front overhang		1,000 (39.4)
Rear overhang		1,160 (45.7)
Weights kg (lb)		
Kerb weight (1)		1,525 (3,360)
front		1,115 (2,460)
rear		410 (905)
Max. G. V. W.		3,500 (7,715)
front		1,680 (3,705)
rear		2,160 (4,760)
Calculated Performance		
Max. speed	km/h (mph)	120 (74.6)
Max. gradeability	(tan θ) % (with Max. G. V. W.)	36.0
Min. turning radius	m (ft)	5.0 (16.4)

ANNOTATION

(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.



BASIC CHASSIS SPECIFICATIONS

SERIES	FB71AB8	
Clutch		
Model	C2W26	
Type	Hydraulic control, diaphragm spring, single dry plate	
Facing material	Woven (asbestos free)	
Facing outside dia.	260 mm (10. 2 in.)	
Facing thickness	3.5 mm (0. 14 in.)	
Total frictional area	304 sq.cm x 2 (47.1 sq.in. x 2)	
Transmission		
Model	M015S5	
Type	5 forward and 1 reverse speed, 1st to 5th synchromesh, Rev. constantmesh gears	
Gear ratios	4.733-2.753-1.490-1.000-0.839, Rev. 4.733	
Control	In-dash gear shift, mechanical remote control	
Recommended oil grade	API GL-3, SAE80	
Propeller Shaft		
Model	P2	
Size	Pipe outside dia. 63.5 mm (2.50 in.), Thickness 2.6mm (0.10 in.)	
Type	Tubular, forged steel ends	
Joints	Universal joints with needle roller bearing	
Rear Axle		
Model	R015T	
Type	Full floating type	
Capacity	2,400 kg (5,290 lb)	
Final reduction gear	Single reduction, hypoid gear	
Model	D1H	
Ratio	5.285	
Recommended oil grade	API GL-5, SAE90	
Front Axle		
Model	F100T	
Type	Reverse Elliot, "I" beam	
Capacity	1,700 kg (3,750 lb)	
Tires and Disc Wheels		
Single front, single rear		
Tire size	Front	7.00-15- 6PR
	Rear	7.00-15-10PR
Tread pattern	Rib	
Disc wheel size	15 x 5.50F-25-4.5t, 6 studs, 2 pieces	
Type-offset-thickness		
Steering System		
Type	Ball-nut type. Telescopic and tilt steering column with steering lock	
Gear ratio	28 ~ 33 : 1	
Steering wheel dia	400 mm (15.7 in.)	
Service Brake		
Actuation	Hydraulic with vacuum servo assistance, dual circuit	
Size	Drum dia. x Lining width x Lining thickness	
Front	279 mm x 60 mm x 5.5 mm (11.0 in. x 2.36 in. x 0.22 in.)	
Rear	300 mm x 60 mm x 7.0 mm (11.0 in. x 2.36 in. x 0.28 in.)	
Total lining area	1,412 sq.cm (218.9 sq.in.)	
Vacuum reservoir	4 lits. (dm ³) (0.88 Imp.gals. or 1.06 U.S.gals.)	
Parking Brake		
Actuation	Internal expanding type on propeller shaft at rear of transmission	
Size	Drum dia. x Lining width x Lining thickness	
	180 mm x 35 mm x 5.3 mm (7.1 in. x 1.38 in. x 0.21 in.)	
Total lining area	130 sq.cm (20.2 sq.in.)	

BASIC CHASSIS SPECIFICATIONS (continued)

SERIES	FB71AB8
Suspensions	
Springs	Semi-elliptic, laminated leaf springs
Type	
Rating, ground	
Front	900 kg (1,985 lb), each
Rear	1,200 kg (2,645 lb), each
Dimensions	Span x Width x Thickness-No. of leaves
Front	1,200 mm x 70 mm x $\begin{matrix} 9 \text{ mm}-2 \\ 10 \text{ mm}-2 \end{matrix}$ (47.2 in. x 2.76 in. x $\begin{matrix} 0.35 \text{ in.} \\ 0.39 \text{ in.} \end{matrix}$)
Main	1,200 mm x 70 mm x $\begin{matrix} 11 \text{ mm}-2 \\ 18 \text{ mm}-1 \end{matrix}$ (47.2 in. x 2.76 in. x $\begin{matrix} 0.43 \text{ in.} \\ 0.71 \text{ in.} \end{matrix}$)
Rear	
Helper	95 mm x 65 mm x 85 mm (3.74 in. x 2.56 in. x 3.35 in.) (Rubber)
Shock absorbers	Hydraulic double acting telescopic type on front and rear axles
Cooling System	
Radiator	Corrugated fin type and condense tank
Rows of tubes	2
Core size	Height x Width 525 mm x 438 mm (20.7 in. x 17.2 in.)
Fan	Outside dia. 450 mm (17.7 in.), 10 blade, P. P. with thermomodulating fan coupling
Ratio	1.12
Frame	
Type	Parallel, tapered channel section with reinforcement and crossmembers
Dimensions	Depth x Flange x Thickness
Main side rails	140 mm x 50 mm x 4.0 mm (5.51 in. x 1.97 in. x 0.16 in.)
Material	Hot rolled steel
Fuel System	
Fuel tank	70 lits. (dm ³) (15.4 Imp.gals. or 18.5 U.S.gals.)
Water separator	Visible type
Exhaust System	Conventional (horizontal) type muffler
Tail pipe	Drop tail type, blowing to chassis rearward
Air Intake System	Snorkel type at rear of cab (right side)
Air cleaner position	At rear of cab (right side)
Electrical System	12 Volt, regulated control
Battery	12 Volt x 1, 110 Ah (396 kC) at 20 hr rate (115E41L) 80 Ah (317 kC) at 5 hr rate (115E41L)
Electrical Equipment	
Head lamps	Unique rectangular 2 lamps, halogen semi sealed
Low beam	55W-2 : White
High beam	60W-2 : White
Position	5W-2 : White
Front combination lamps	
Turn signal/Hazard	21W-2 : Amber
Rear combination lamps	
Turn signal/Hazard	21W-2 : Amber
Tail	5W-2 : Red
Stop	21W-2 : Red
Back-up	21W-2 : White
Licence plate lamp	10W-1 : White
Instruments	
Meter cluster	Fixed type
Meters	• Speedometer (km/h) with odometer and trip meter • Fuel gauge • Water temp. gauge (°C)
Warning lamps and indicators	• Turn signal/hazard • Brake fluid level/parking brake • Fuel filter warning lamp • High beam/passing brake • Alternator • Glow plug indicator • Oil pressure/filter blockage
Horn	Single, electric type

BASIC CHASSIS SPECIFICATIONS (continued)

SERIES	FB71AB8		
Cab			
Mounting	Fixed type, isolated 4 points		
Construction	Tilt type with torsion bars, all steel welded construction		
Windshield	One piece type of laminated glass		
Windshield wipers	Dual blades, high & low speeds and intermittent wiping with washer and water tank 3 lits. (dm ²) (0.66 Imp.gals. or 0.79 U.S.gals.)		
Driver's seat	High back type (seat pan and urethane foam rubber cushioned), 16-stage reclining, 19-stage sliding, vinyl leather		
Passenger seat	Center: Low back bench type (spring and urethane foam rubber cushioned), vinyl leather Window side: High back type combined with center seat		
Appointments	<ul style="list-style-type: none"> ● 2 access handles ● 2 combination switches ● 2 door switches ● 2 exterior rear view mirrors ● A4 document box ● Access step, each side ● Armrest (each door) ● Ashtray (each door) ● Box with lid ● Card holder 	<ul style="list-style-type: none"> ● Coat hook ● Cup holder ● Driver's sun visor ● Duplicate key of starter, fuel stop and door ● Engine idling control button ● Floor vinyl mat ● Forced ventilator 	<ul style="list-style-type: none"> ● Front emblem "MITSUBISHI FUSO" & "CANTER" ● Grip for cab tilt/down (assistseat side) ● Insulator under cab floor ● Multi pocket ● Room lamp (10W x 1) ● Ticket holder ● Tray (instrument panel)
Paint	Finish coat, Natural White		
Chassis Equipment	● One hook each at front and rear	● Tools for changing tire including 2 ton hydraulic jack	
Caution Plate	English		
Measurement	Metric		

BASIC ENGINE SPECIFICATIONS

CHASSIS MODEL	FB71AB8
Engine Model	MITSUBISHI FUSO 4M40-0A
Type	4 stroke-cycle, water-cooled diesel engine with swirl chamber
No. of Cylinders	4 in line
Bore x Stroke	95 mm x 100 mm (3.74 in. x 3.94 in.)
Piston Displacement	2.835 L (173.1 cu. in.)
Compression Ratio	21 : 1
Max. Output	69 kW (94 PS) (JIS) 66 kW (90 PS) (DIN) 64 kW (86 hp) (SAE, Gross) at 4,000 rpm (66.7 r/s) (1)
Max. Torque	191 N-m (19.5 kgf-m, 141 lb-ft) (JIS) 188 N-m (19.2 kgf-m, 139 lb-ft) (DIN) 179 N-m (18.3 kgf-m, 132 lb-ft) (SAE, Gross) at 2,000 rpm (33.3 r/s) (1)
Weight	260 kg (573 lb) in wet
Oil System	
Oil filter	Full-flow filter with paper element, throwaway type
Oil cooler	Water-cooled
Oil pan capacity	6.0 lits. (dm ³) (1.32 Imp.gals. or 1.59 U.S.gals.)
Recommended oil grade	API service classification CC or CD
Cooling System	Pressure type with thermostat, forced circulation by centrifugal pump
Coolant capacity	11 lits. (dm ³) (2.42 Imp.gals. or 2.91 U.S.gals.)
Fan	P. P. blade
Fuel System	
Fuel filter	Full-flow filter with paper element, throwaway type
Injection pump	Bosch VE type
Governor	All-speed mechanical type
Fuel	Diesel fuel oil (cetane number 45 and more)
Air Cleaner	Dry paper element
Alternator	12 Volt, 75 Amp.
Starter	DC 12Volt, 2.2 kW
Vacuum Pump	Vane type
Displacement	60 cc (3.7 cu.in.)
Engine Dust-proof	Includes dust-proof alternator, crankcase breather and dipstick
Caution Plate	English

ANNOTATION

(1) Max. speed of 4M40-0A engine is 4,200 rpm (70.0 r/s).

REMARKS

- (1) Output and torque represent performance of run-in engine operating under the standard ambient conditions and accessories specified below.
(2) Rated output is guaranteed within 5% under the standard ambient conditions.

	STANDARD	BARO. PRESSURE	TEMP. OF INLET AIR	ACCESSORIES*
JIS	JIS D1004	760 mmHg (101.3 kPa), dry	15.0 °C	Fan**, Air cleaner
DIN	DIN 70020	760 mmHg (101.3 kPa)	20.0 °C	Fan**, Intake and exhaust system of vehicle***
SAE, Gross	SAE J1349	742.6 mmHg (99 kPa), dry	25.0 °C	—

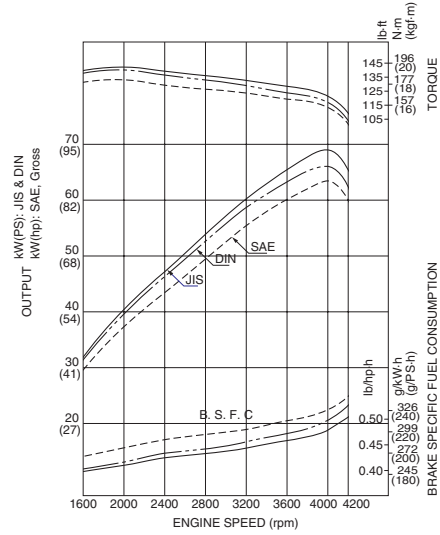
* Other than built-in accessories essential to engine operation.

** 4M40-0A, 450 mm dia. 10 blades, P. P., fan ratio 1.12

*** Output (DIN) is based on the assumptions that max. inlet restriction is 350 mm H₂O (3.4 kPa) and max. exhaust back pressure is 150 mmHg (19.9 kPa).

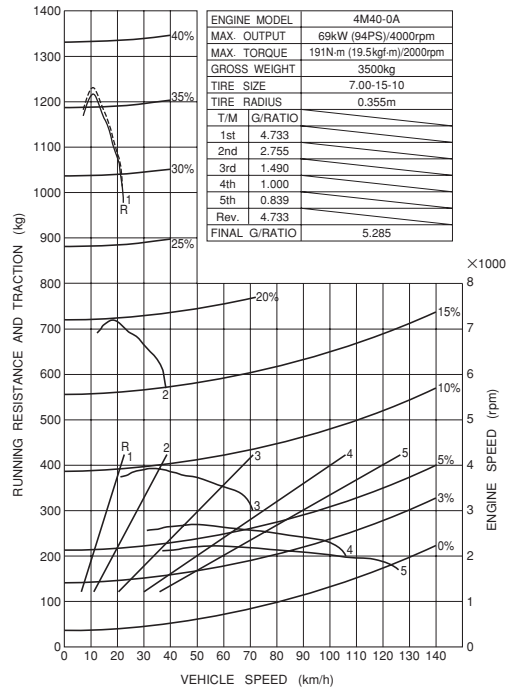
ENGINE PERFORMANCE CURVES

MITSUBISHI FUSO 4M40-0A DIESEL ENGINE



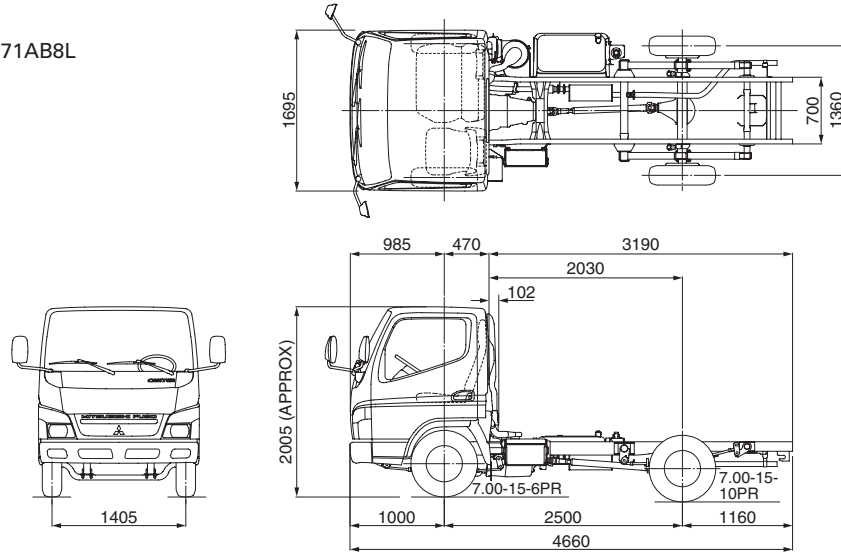
VEHICLE PERFORMANCE CURVES

FB71AB8



CHASSIS LAYOUT

FB71AB8L



NOTE :
These drawings show left hand drive model. For right hand drive model, exterior rear view mirror and windshield wiper on left and right sides are symmetric with respect to the chassis center line.

FB71A SERIES OPTIONAL EQUIPMENT

CAB		
INTERIOR		
AM radio		DIN size radio fitted to instrument panel, electronic tuning type, with digital clock and one speaker
AM/FM radio, stereo*1		DIN size radio fitted to instrument panel, electronic tuning type, with digital clock and two speakers
AM/FM radio & cassette stereo		DIN size radio fitted to instrument panel, electronic tuning type, with digital clock and cassette player with two speakers
Armrest for driver's seat		Adjustable type
Cigarette lighter		Electric type
Door pockets		Driver and passenger side
Fabric seat		Deluxe type seat
Floor mat		Carpet type. Only for R.H.D. model
Full trim		Side trim, rear pillar trim & rear panel trim. Installing "Seat belts" is necessary
Interior rear view mirror		Flat type
Large room lamp		10W x 1
Overhead shelf		Installed on right side
Seat back tray and back panel console		Tray on window side and center passenger seat back, console on back panel
Seat belts		Driver and window side passenger ... 3 point type with ELR Center ... 2 point type
Sun visor		For window side passenger
Urethane foam steering wheel		Surface material: Urethane foam rubber
EXTERIOR		
Fog lamps		White (35W x 2), fitted to front bumper
Under view mirror		Opposite to driver side
INSTRUMENT		
Air conditioner		4.18 kW (3,600 kcal/h, 15,070 kJ/h), manual control type, includes heater and defroster
Heater and defroster		4.47 kW (3,850 kcal/h, 16,116 kJ/h), manual control type
Power windows		Driver and passenger side
Tachometer		Electric driven type
2-DIN box with lid		Total 5-DIN space is provided
CHASSIS		
Heavy duty battery		115 Ah (414 kC) at 20 hr rate (130E41L) x 1 92 Ah (331 kC) at 5 hr rate (130E41L) x 1
Lockable fuel tank cap		For protection from fuel thief
Power steering *2		Integral type hydraulic power booster
Radial tire		With tube (Including spare tire carrier & spare tire)
Reverse warning buzzer		Synchronized with reverse gear of transmission
Spare tire		
Spare tire carrier		
Stabilizer, front		
Standard tool set		

*1 Except for Central and South America

*2 Installing front stabilizer and changing front tire size (6.50-15-8PR ← 7.00-15-6PR) are necessary.

ANNOTATION
SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.

MITSUBISHI FUSO

CANTER

FE71P/FE73P

1. Model of Chassis

MODEL	FE71PB8	FE71PBN4	FE73PB6	FE73PE6
G.V.W. kg (lb)	4,400 (9,700)	4,700 (10,360)	5,700 (12,565)	
ENGINE (Model)	4D34-3A			
WHEELBASE mm (in.)	2,500 (98.4)			3,350 (131.9)

ANNOTATION

(1) These models are primarily designed for rigid application.

2. Body applications classified by model of chassis (● : recommendable)

MODEL TYPE	FE71PB8	FE71PBN4	FE73PB6	FE73PE6
Cargo Truck	●	●	●	●
Dump Truck	— (2)	● (1)(4)	— (2)	— (2)
Aluminum Van		●	●	●
Refrigerated Van		●	●	●
Cargo with Crane			● (3)(4)	● (3)(4)

ANNOTATIONS

(1) The following optional equipments must be added when this chassis is used for dump body. (except for telescopic front end type)

- Transmission P.T.O. (on/off control lever type)
- Tire-lug pattern
- Heavy duty springs

(2) These models must not be used for dump or mixer application.

(3) Transmission P.T.O. and its control device are available as optional equipment.

(4) Suitable chassis reinforcement must be added for the cargo with crane or dump body.

MITSUBISHI FUSO TRUCK CHASSIS

CANTER

FE71P SERIES

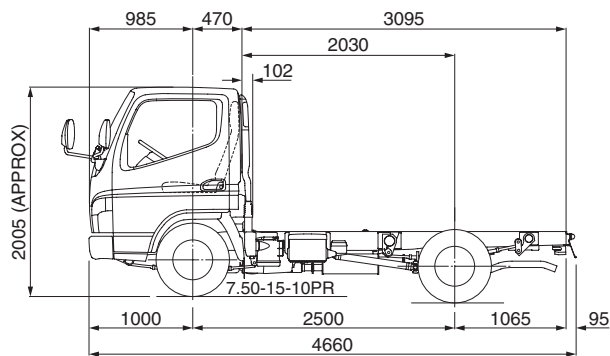
TYPE: FORWARD CONTROL, TILT CAB
 DRIVE SYSTEM: 4 x 2, CREW: 3
 ENGINE: 4D34-3A, DIESEL, 80 kW (109 PS)/3,200 rpm
 G. V. W. : 4,400 kg (9,700 lb), TIRE: 7.50-15-10PR
 4,700 kg (10,360 lb), TIRE: 6.50-16-10PR

CHASSIS DIMENSIONS, WEIGHTS AND PERFORMANCE

MODEL	R . H . D . L . H . D .	FE71PB8R FE71PB8L	FE71PBN4R FE71PBN4L
Dimensions mm (in.)			
Wheelbase		2,500 (98.4)	2,500 (98.4)
Overall length		4,660 (183.5)	4,630 (182.3)
Overall width		1,695 (66.7)	1,695 (66.7)
Overall height, approx.		2,005 (78.9)	1,995 (78.5)
Tread, front		1,390 (54.7)	1,390 (54.7)
Tread, rear		1,380 (54.3)	1,235 (48.6)
Ground clearance , approx.		200 (7.9)	190 (7.5)
Cab to rear axle		2,030 (79.9)	2,030 (79.9)
Cab to end of frame		3,095 (121.9)	3,105 (122.2)
Frame width		700 (27.6)	700 (27.6)
Front overhang		1,000 (39.4)	1,000 (39.4)
Rear overhang		1,065 (41.9)	1,075 (42.3)
Weights kg (lb)			
Kerb weight (1)		1,735 (3,825)	1,845 (4,065)
front		1,270 (2,800)	1,285 (2,835)
rear		465 (1,025)	560 (1,235)
Max. G. V. W.		4,400 (9,700)	4,700 (10,360)
front		2,000 (4,410)	2,000 (4,410)
rear		2,560 (5,645)	3,300 (7,275)
Calculated Performance			
Max. speed km/h (mph)		120 (74.6)	115 (71.5)
Max. gradeability (tan θ) % (with Max. G. V. W.)		47.0	45.0
Min. turning radius m (ft)		5.1 (16.7)	5.1 (16.7)

ANNOTATION

(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.



BASIC CHASSIS SPECIFICATIONS

SERIES	FE71PB8	FE71PBN4	FE73PB6	FE73PE6
Clutch				
Model	C3W28			
Type	Hydraulic control, diaphragm spring, single dry plate			
Facing material	Woven (asbestos free)			
Facing outside dia.	275 mm (10.8 in.)			
Facing thickness	3.8 mm (0.15 in.)			
Total frictional area	353 sq.cm x 2 (54.7 sq.in. x 2)			
Transmission				
Model	M025S5			
Type	5 forward and 1 reverse speed, 1st to 5th synchromesh, Rev. constantmesh gears			
Gear ratios	5.181-2.865-1.593-1.000-0.739, Rev. 5.181			
Control	In-dash gear shift, mechanical remote control			
Recommended oil grade	API GL-3, SAE80			
Propeller Shaft				
Model	P2			
Size	Pipe outside dia. 63.5 mm (2.50 in.), Thickness 2.6 mm (0.10 in.)			
Type	Tubular, forged steel ends		Tubular, forged steel ends with center bearing	
Joints	Universal joints with needle roller bearings			
Rear Axle				
Model	R020T			
Type	Full floating type			
Capacity	3,300 kg (7,275 lb)		4,100 kg (9,040 lb)	
Final reduction gear	Single reduction, hypoid gear			
Model	D2H			
Ratio	5.714		6.166	
Recommended oil grade	API GL-5, SAE90			
Front Axle				
Model	F200T			
Type	Reverse Elliot, "I" beam			
Capacity	2,000 kg (4,410 lb)		2,260 kg (4,980 lb)	
Tires and Disc Wheels				
	Single front, single rear	Single front, dual rear		
Tire size	7.50-15-10PR	6.50-16-10PR	7.00-16-10PR	
Tread pattern	Rib			
Disc wheel size	16 x 5.50F-115-8t, 5 studs, 2 pieces			
Type-offset-thickness	15 x 5.50F-50-4.5t, 6 studs, 2 pieces			
Steering System				
Type	Ball-nut type. Telescopic and tilt steering column with steering lock			
Gear ratio	28 ~ 33 : 1			
Steering wheel dia.	400 mm (15.7 in.)			
Service Brake				
Actuation	Hydraulic with vacuum servo assistance, dual circuit			
Size	Drum dia. x Lining width x Lining thickness			
Front	300 mm x 70mm x 7 mm (11.8 in. x 2.76 in. x 0.28 in.)		320 mm x 75mm x 10 mm (12.6 in. x 2.95 in. x 0.39 in.)	
Rear	300 mm x 60mm x 7 mm (11.8 in. x 2.36 in. x 0.28 in.)		320 mm x 75mm x 10 mm (12.6 in. x 2.95 in. x 0.39 in.)	
Total lining area	1,632 sq.cm (253.0 sq.in.)		2,088 sq.cm (323.6 sq.in.)	
Vacuum reservoir	4 lits. (dm ³) (0.88 Imp.gals. or 1.06 U.S.gals.)			
Parking Brake				
Actuation	Internal expanding type on propeller shaft at rear of transmission			
Size	Drum dia. x Lining width x Lining thickness 190 mm x 45 mm x 4 mm (7.48 in. x 1.77 in. x 0.16 in.)			
Total lining area	186 sq.cm (28.8 sq.in.)			

BASIC CHASSIS SPECIFICATIONS (continued)

SERIES	FE71PB8	FE71PBN4	FE73PB6	FE73PE6
Suspensions				
Springs				
Type	Semi-elliptic, laminated leaf springs			
Rating, ground				
Front	1,100 kg (2,425 lb), each	1,150 kg (2,535 lb), each	1,200 kg (2,645 lb), each	
Rear	1,400 kg (3,085 lb), each	1,650 kg (3,635 lb), each	2,100 kg (4,630 lb), each	
Dimensions mm (in.)	Span x Width x Thickness-No. of leaves			
Front	1,200 x 70 x $\frac{10-2}{11-2}$ (47.2 x 2.76 x $\frac{0.39}{0.43}$)	1,200 x 70 x $\frac{10-1}{11-3}$ (47.2 x 2.76 x $\frac{0.39}{0.43}$)	1,200 x 70 x 10-5 (42.7 x 2.76 x 0.39)	
Main	1,250 x 70 x $\frac{11-2}{10-1}$ 18-1 (49.2 x 2.76 x $\frac{0.43}{0.39}$)	1,250 x 70 x $\frac{11-3}{18-1}$ (49.2 x 2.76 x $\frac{0.43}{0.71}$)	1,250 x 70 x $\frac{11-4}{10-1}$ (49.2 x 2.76 x $\frac{0.43}{0.39}$)	
Rear Helper	100 x 70 x 85 (3.9 x 2.76 x 3.35) (Rubber)	180 x 70 x 110 (7.1 x 2.76 x 4.33) (Rubber)	990 x 70 x 8-4 (39.0 x 2.76 x 0.31)	
Shock absorbers	Hydraulic double acting telescopic type on front and rear axles			
Cooling System				
Radiator	Corrugated fin type and condense tank			
Rows of tubes	2			
Core size	Height x Width 525 mm x 438 mm (20.7 in. x 17.2 in.)			
Fan	Outside dia. 430 mm (16.9 in.), 8 blade, P.P. with thermomodulating fan coupling			
Ratio	1.27			
Frame				
Type	Parallel, tapered channel section with reinforcement and crossmembers			
Dimensions	Depth x Flange x Thickness			
Main side rails	180 mm x 65 mm x 4.5 mm (7.09 in. x 2.56 in. x 0.18 in.)			
Material	Hot rolled steel			
Fuel System				
Fuel tank	70 lits. (dm ³) (15.4 Imp.gals. or 18.5 U.S.gals.)			100 lits. (dm ³) (22.0 Imp.gals. or 26.4 U.S.gals.)
Water separator	Visible type			
Exhaust System	Conventional (horizontal) type muffler			
Tail pipe	Drop tail type, blowing to chassis rearward			
Air Intake System	Snorkel type at rear of cab (left side)			
Air cleaner position	At rear of cab (left side)			
Electrical System	24 Volt, regulated control			
Batteries	12 Volt x 2, 65 Ah (234 kC) at 20 hr rate (75D26L) 52 Ah (187 kC) at 5 hr rate (75D26L)			
Electrical Equipment				
Head lamps	Unique rectangular 2 lamps, halogen semi sealed			
Low beam	70W-2 : White			
High beam	75W-2 : White			
Position	5W-2 : White			
Front combination lamps				
Turn signal/Hazard	21W-2 : Amber			
Rear combination lamps				
Turn signal/Hazard	21W-2 : Amber			
Tail	5W-2 : Red			
Stop	21W-2 : Red			
Back-up	21W-2 : White			
Licence plate lamp	10W-1 : White			
Instruments				
Meter cluster	Fixed type			
Meters	<ul style="list-style-type: none"> <li style="width: 50%;">• Speedometer (km/h) with odometer and trip meter <li style="width: 50%;">• Fuel gauge <li style="width: 50%;">• Water temp. gauge (°C) <li style="width: 50%;">• Turn signal/hazard <li style="width: 50%;">• Vacuum pressure <li style="width: 50%;">• Brake fluid level/parking brake <li style="width: 50%;">• High beam/passing <li style="width: 50%;">• Alternator <li style="width: 50%;">• Oil pressure/filter blockage 			
Warning lamps and indicators				
Horn	Single, electric type			

BASIC CHASSIS SPECIFICATIONS (continued)

SERIES	FE71P, FE73P
Cab	
Mounting	Fixed type, isolated 4 points
Construction	Tilt type torsion bar, all steel welded construction
Windshield	One piece type of laminated glass
Windshield wipers	Dual blades, high & low speeds and intermittent wiping with washer and water tank 3 lits. (dm ³) (0.66 Imp.gals. or 0.79 U.S.gals.)
Driver's seat	High back type (seat pan and urethane foam rubber cushioned), 16-stage reclining, 19-stage sliding, vinyl leather
Passenger seat	Center: Low back bench type (seat pan and urethane foam rubber cushioned), vinyl leather Window side: High back type combined with center seat
Appointments	<ul style="list-style-type: none"> ● 2 access handles ● 2 combination switches ● 2 door switches ● 2 exterior rear view mirrors ● A4 document box ● Access step, each side ● Armrest (each door) ● Ashtray (each door) ● Box with lid ● Card holder ● Coat hook ● Cup holder ● Driver's sun visor ● Duplicate key of starter, fuel stop and door ● Engine idling control button ● Floor vinyl mat ● Forced ventilator ● Front emblem "MITSUBISHI FUSO" & "CANTER" ● Grip, for cab titl/down (assistseat side) ● Insulator under cab floor ● Multi pocket ● Room lamp (10W x 1) ● Ticket holder ● Tray (instrument panel)
Paint	Finish coat, Natural White
Chassis Equipment	● One hook each at front and rear ● Tools for changing tire including 4 ton hydraulic jack
Caution Plate	English
Measurement	Metric

ANNOTATION

(1) FE71PBN4 spare tire carrier and bracket are not available in cab and chassis form.

BASIC ENGINE SPECIFICATIONS

CHASSIS MODEL	FE71P, FE73P
Engine Model	MITSUBISHI FUSO 4D34-3A
Type	4 stroke-cycle, water-cooled direct injection diesel engine
No. of Cylinders	4 in line
Bore x Stroke	104 mm x 115 mm (4.09 in. x 4.53 in.)
Piston Displacement	3.907 L (238.4 cu.in.)
Compression Ratio	17.5 : 1
Max. Output	80 kW (109 PS) (JIS) 78 kW (106 PS) (DIN) 76 kW (102 hp) (SAE, Gross) at 3,200 rpm (53.3 r/s) (1)
Max. Torque	255 N·m (26.0 kgf·m, 188 lb-ft) (JIS) 251 N·m (25.6 kgf·m, 185 lb-ft) (DIN) 240 N·m (24.5 kgf·m, 177 lb-ft) (SAE, Gross) at 1,800 rpm (30.0 r/s)
Weight	325 kg (716 lb) in dry
Oil System	
Oil filter	Full-flow filter with paper element, throwaway type
Oil cooler	Water-cooled
Oil pan capacity	9 lits. (dm ³) (1.98 Imp.gals. or 2.38 U.S.gals.)
Recommended oil grade	API service classification CC or CD
Cooling System	Pressure type with thermostat, forced circulation by centrifugal pump
Coolant capacity	14.5 lits. (dm ³) (3.19 Imp.gals. or 3.83 U.S.gals.)
Fan	P. P. blade
Fuel System	
Fuel filter	Full-flow filter with paper element, throwaway type
Injection pump	Bosch type, 4 plungers in line
Governor	All-speed mechanical type
Fuel	Diesel fuel oil (cetane number 45 and more)
Air Cleaner	Dry paper element
Alternator	24 Volt, 50 Amp.
Starter	DC 24 Volt, 3.7 kW
Vacuum Pump	Vane type
Displacement	90 cc (5.4 cu.in.)
Engine Dust-proof	Includes dust-proof alternator, crankcase breather and dipstick
Caution Plate	English

ANNOTATION

(1) Max. speed of 4D34-3A engine is 3,400 rpm (56.6 r/s).

REMARKS

- (1) Output and torque represent performance of run-in engine operating under the standard ambient conditions and accessories specified below.
(2) Rated output is guaranteed within 5% under the standard ambient conditions.

	STANDARD	BARO. PRESSURE	TEMP. OF INLET AIR	ACCESSORIES*
JIS	JIS D1004	760 mmHg (101.3 kPa), dry	15.0 °C	Fan**, Air cleaner
DIN	DIN 70020	760 mmHg (101.3 kPa)	20.0 °C	Fan**, Intake and exhaust system of vehicle***
SAE, Gross	SAE J1349	742.6 mmHg (99 kPa), dry	25.0 °C	—

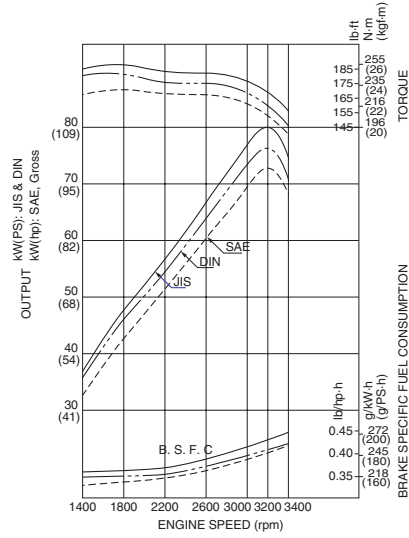
* Other than built-in accessories essential to engine operation.

** 4D34-3A, 430 mm dia. 8 blades, P. P., fan ratio 1.27

*** Output (DIN) is based on the assumptions that max. inlet restriction is 350 mm H₂O (3.4 kPa) and max. exhaust back pressure is 150 mmHg (19.9 kPa).

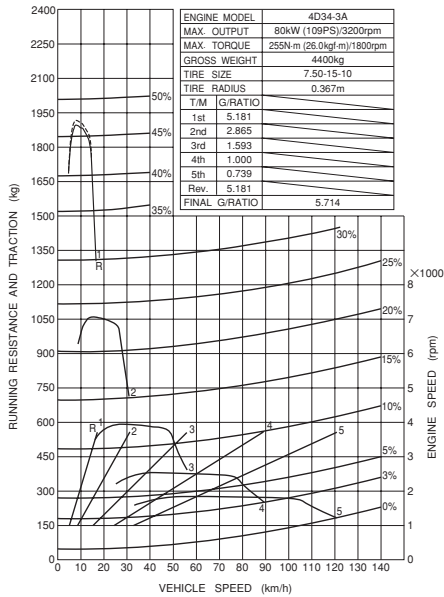
ENGINE PERFORMANCE CURVES

MITSUBISHI FUSO 4D34-3A DIESEL ENGINE

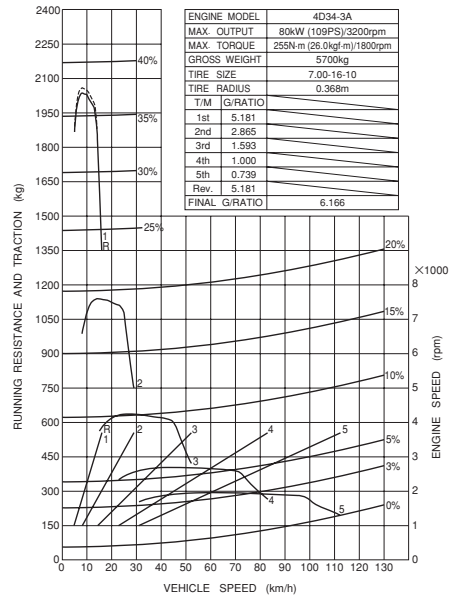


VEHICLE PERFORMANCE CURVES

FE71PB8

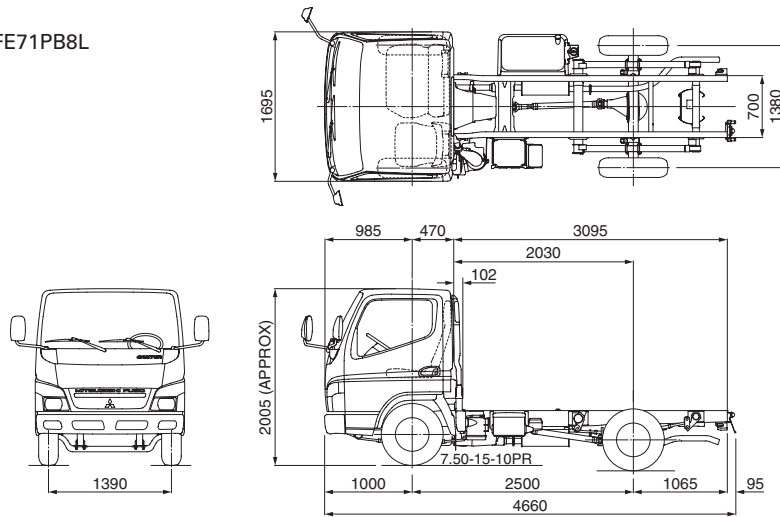


FE73PB6/FE73PE6

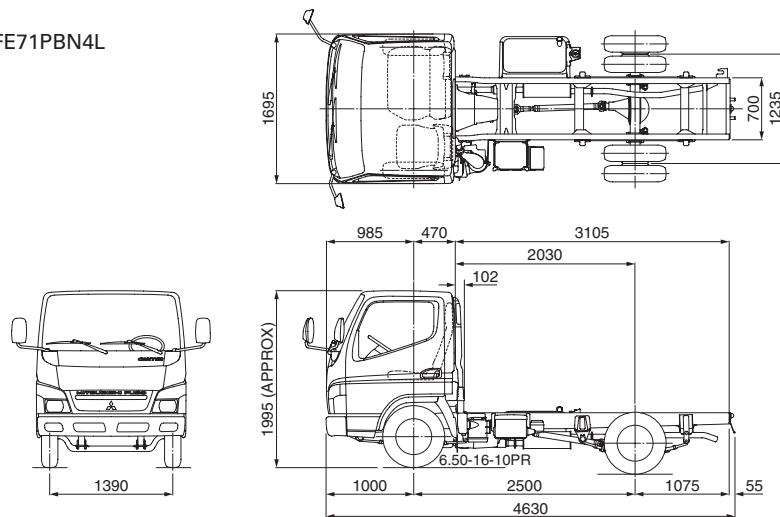


CHASSIS LAYOUT

FE71PB8L



FE71PBN4L

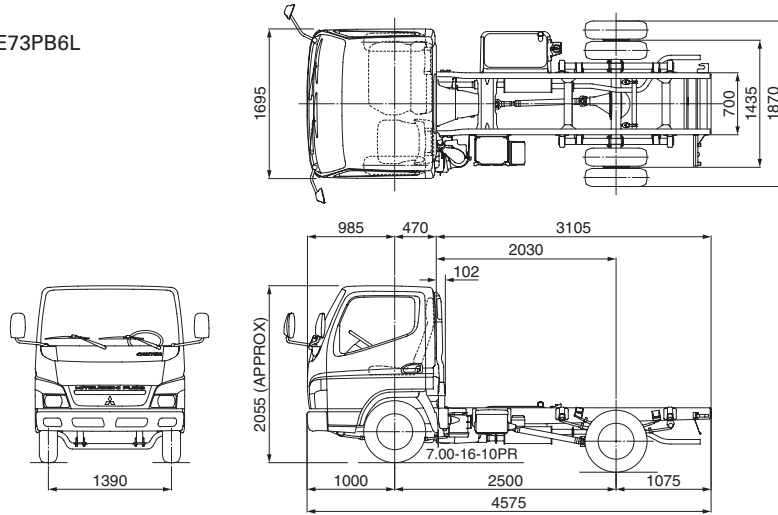


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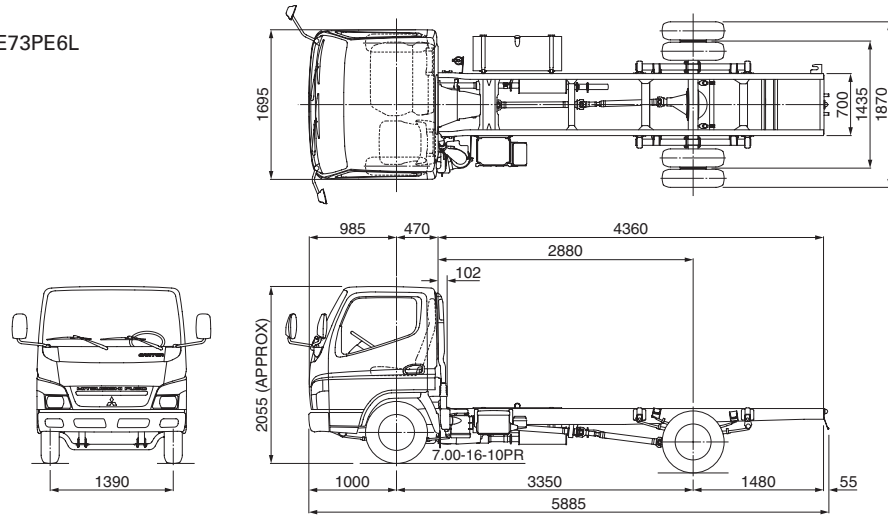
These drawings show left hand drive model. For right hand drive model, exterior rear view mirror and windshield wiper on left and right sides are symmetric with respect to the chassis center line.

CHASSIS LAYOUT

FE73PB6L



FE73PE6L



NOTE :
 These drawings show left hand drive model. For right hand drive model, exterior rear view mirror and windshield wiper on left and right sides are symmetric with respect to the chassis center line.

FE71P/73P SERIES OPTIONAL EQUIPMENT

CAB		
INTERIOR		
AM radio		DIN size radio fitted to instrument panel, electronic tuning type, with digital clock and one speaker
AM/FM radio, stereo		DIN size radio fitted to instrument panel, electronic tuning type, with digital clock and two speakers
AM/FM radio & cassette stereo		DIN size radio fitted to instrument panel, electronic tuning type, with digital clock and cassette player with two speakers
Armrest for driver's seat		Adjustable type
Cigarette lighter		Electric type
Door pockets		Driver and passenger side
Fabric seat		Deluxe type seat
Floor mat		Carpet type. Only for R.H.D. model
Full trim		Side trim, rear pillar trim & rear panel trim. Installing "Seat belts" is necessary
Interior rear view mirror		Flat type
Large room lamp		10W x 1
Overhead shelf		Installed on right side
Seat back tray and back panel console		Tray on window side and center passenger seat back, console on back panel
Seat belts		Driver and window side passenger ... 3 point type with ELR Center ... 2 point type
Sun visor		For window side passenger
Urethane foam steering wheel		Surface material: Urethane foam rubber
EXTERIOR		
Fog lamps		White (35W x 2), fitted to front bumper
Under view mirror		Opposite to driver side
INSTRUMENT		
Air conditioner		4.18 kW (3,600 kcal/h, 15,070 kJ/h), manual control type, includes heater and defroster
Heater and defroster		4.47 kW (3,850 kcal/h, 16,116 kJ/h), manual control type
Power windows		Driver and passenger side
Tachometer		Electric driven type
2-DIN box with lid		Total 5-DIN space is provided
CHASSIS		
Exhaust brake		Vacuum operated, butterfly valve type
Heavy duty battery		80 Ah (288 kC) at 20 hr rate (95D31L) x 2 64 Ah (230 kC) at 5 hr rate (95D31L) x 2
Heavy duty spring, front (only for FE73P)		1,200 mm x 70 mm x $\begin{matrix} 10 \text{ mm-}2 \\ 11 \text{ mm-}3 \end{matrix}$ (47.2 in. x 2.76 in. x $\begin{matrix} 0.39 \text{ in.} \\ 0.43 \text{ in.} \end{matrix}$) Ground rating: 1,300 kg (2,865 lb)
Heavy duty spring, rear (only for FE73P)		Main: 1,250 mm x 70 mm x $\begin{matrix} 11 \text{ mm-}4 \\ 10 \text{ mm-}1 \end{matrix}$ (49.2 in. x 2.76 in. x $\begin{matrix} 0.43 \text{ in.} \\ 0.39 \text{ in.} \end{matrix}$) Helper: 990 mm x 70 mm x $\begin{matrix} 8 \text{ mm-}4 \\ 9 \text{ mm-}2 \end{matrix}$ (39.0 in. x 2.76 in. x $\begin{matrix} 0.31 \text{ in.} \\ 0.35 \text{ in.} \end{matrix}$) Ground rating: 2,200 kg (4,850 lb)
Lockable fuel tank cap		For protection from fuel thief
Power steering *		Integral type hydraulic power booster
Radial tire		With tube (Including spare tire carrier & spare tire. Excluding spare tire carrier for FE71PBN4)
Reverse warning buzzer		Synchronized with reverse gear of transmission
Spare tire		
Spare tire carrier		Not available for FE71PBN4
Stabilizer, front		Only for FE71PB8
Standard tool set		
Tool box		Fitted to side frame (only for FE73PE6)
Tool box with padlock		Fitted to side frame (only for FE73PE6)
Transmission P.T.O.		Output capacity: 147 N·m (15 kgf·m, 108 lb·ft)/2,000 rpm (33.3 r/s) Output speed: 0.683 x Engine speed Rotation: Opposite engine Control: Cable remote control
ENGINE		
Altitude fuel compensator		Combine with fuel injection pump to reduce black-smoke at high altitude operation
Glow plugs with indicator		To assist easy engine starting in cold season or area
Fuel/Oil filter		Center bolt type, replaceable paper element
OTHER		
Dump chassis package		Transmission P.T.O. (on/off control lever type) Tire-Lug pattern, Heavy duty springs

* In case of FE71PB8, installing front stabilizer and changing tire size(7.00-15-8 PR↔7.50-15-10 PR) are necessary.

ANNOTATION
SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.

MITSUBISHI FUSO

CANTER

FE83P/FE84P

1. Model of Chassis

MODEL	FE83PC6	FE83PE6	FE83PE6W (Double cab)	FE84PC6	FE84PE6
G.V.W. kg (lb)	6,000 (13,230)			6,500 (14,330)	
ENGINE (Model)	4D34-3A				
WHEELBASE mm (in.)	2,750 (108.3)	3,350 (131.9)	3,350 (131.9)	2,750 (108.3)	3,350 (131.9)

ANNOTATION

(1) These models are primarily designed for rigid application.

2. Body applications classified by model of chassis (● : recommendable)

MODEL TYPE	FE83PC6	FE83PE6	FE83PE6W (Double cab)	FE84PC6	FE84PE6
Cargo Truck	●	●	●	●	●
Dump Truck	● ⁽²⁾⁽⁴⁾	— ⁽¹⁾	— ⁽¹⁾	— ⁽¹⁾	— ⁽¹⁾
Aluminum Van	●	●		●	●
Refrigerated Van	●	●		●	●
Cargo with Crane	● ⁽³⁾⁽⁴⁾	● ⁽³⁾⁽⁴⁾		● ⁽³⁾⁽⁴⁾	● ⁽³⁾⁽⁴⁾

ANNOTATIONS

(1) These models must not be used for dump or mixer applications.

(2) The following optional equipments must be added when this chassis is used for dump body. (except for telescopic front end type)

- Transmission P.T.O. (on/off control lever type)
- Tire-lug pattern
- Heavy duty springs

(3) Transmission P.T.O. and its control device are available as optional equipment.

(4) Suitable chassis reinforcement must be added for the cargo with crane or dump body.

MITSUBISHI FUSO TRUCK CHASSIS

CANTER

FE83P SERIES

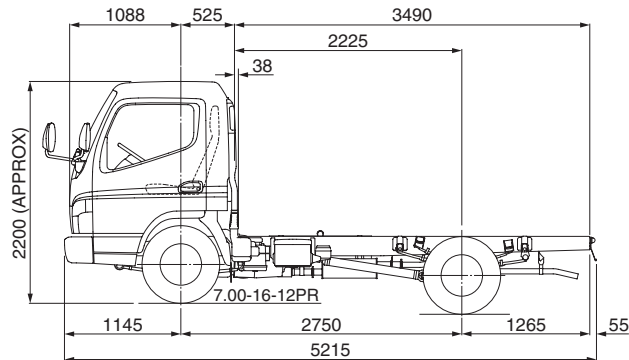
TYPE: FORWARD CONTROL, TILT CAB (EXCEPT DOUBLE CAB)
 DRIVE SYSTEM: 4 x 2, CREW: 3--SINGLE CAB
 CREW: 7--DOUBLE CAB
 ENGINE: 4D34-3A, DIESEL, 80 kW (109 PS)/3,200 rpm
 G.V.W.: 6,000 kg (13,230 lb), TIRE: 7.00-16-12PR

CHASSIS DIMENSIONS, WEIGHTS AND PERFORMANCE

MODEL	R . H . D . L . H . D .	FE83PC6R FE83PC6L	FE83PE6R FE83PE6L	FE83PE6WR FE83PE6WL
Dimensions mm (in.)				
Wheelbase		2,750 (108.3)	3,350 (131.9)	3,350 (131.9)
Overall length		5,215 (205.3)	6,030 (237.4)	6,030 (237.4)
Overall width		1,995 (78.5)	1,995 (78.5)	1,995 (78.5)
Overall height, approx.		2,200 (86.6)	2,200 (86.6)	2,260 (89.0)
Tread, front		1,655 (65.2)	1,655 (65.2)	1,655 (65.2)
Tread, rear		1,495 (58.9)	1,495 (58.9)	1,495 (58.9)
Ground clearance, approx.		200 (7.9)	200 (7.9)	200 (7.9)
Cab to rear axle		2,225 (87.6)	2,825 (111.2)	1,825 (71.9)
Cab to end of frame		3,490 (137.4)	4,305 (169.5)	3,305 (130.1)
Frame width		750 (29.5)	750 (29.5)	750 (29.5)
Front overhang		1,145 (45.1)	1,145 (45.1)	1,145 (45.1)
Rear overhang		1,265 (49.8)	1,480 (58.3)	1,480 (58.3)
Weights kg (lb)				
Kerb weight (1)		2,045 (4,510)	2,075 (4,575)	2,285 (5,035)
front		1,440 (3,175)	1,470 (3,240)	1,575 (3,470)
rear		605 (1,335)	605 (1,335)	710 (1,565)
Max. G. V. W.		6,000 (13,230)	6,000 (13,230)	6,000 (13,230)
front		2,260 (4,980)	2,260 (4,980)	2,260 (4,980)
rear		4,200 (9,260)	4,200 (9,260)	4,200 (9,260)
Calculated Performance				
Max. speed	km/h (mph)	110 (68.4)	110 (68.4)	110 (68.4)
Max. gradeability	(tan θ) % (with Max. G. V. W.)	35.0	35.0	35.0
Min. turning radius	m (ft)	5.1 (16.7)	6.0 (19.7)	6.0 (19.7)

ANNOTATION

(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.



MITSUBISHI FUSO TRUCK CHASSIS

CANTER

FE84P SERIES

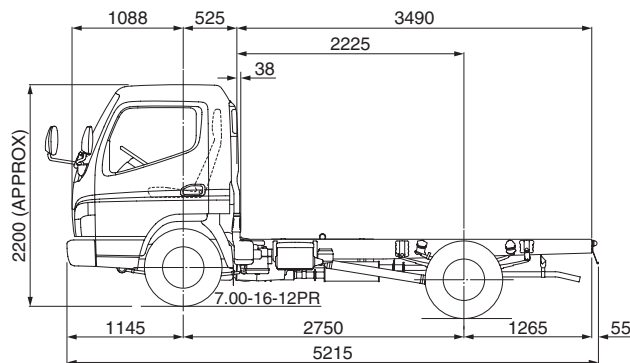
TYPE: FORWARD CONTROL, TILT CAB
 DRIVE SYSTEM: 4 x 2, CREW: 3
 ENGINE: 4D34-3A, DIESEL, 80 kW (109 PS)/3,200 rpm
 G.V.W.: 6,500 kg (14,330 lb), TIRE: 7.00-16-12PR

CHASSIS DIMENSIONS, WEIGHTS AND PERFORMANCE

MODEL	R . H . D . L . H . D .	FE84PC6R FE84PC6L	FE84PE6R FE84PE6L
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)	1,995 (78.5)
Overall height, approx.		2,200 (86.6)	2,200 (86.6)
Tread, front		1,665 (65.6)	1,665 (65.6)
Tread, rear		1,495 (58.9)	1,495 (58.9)
Ground clearance, approx.		200 (7.9)	200 (7.9)
Cab to rear axle		2,225 (87.6)	2,825 (111.2)
Cab to end of frame		3,490 (137.4)	4,305 (169.5)
Frame width		753 (29.6)	753 (29.6)
Front overhang		1,145 (45.1)	1,145 (45.1)
Rear overhang		1,265 (49.8)	1,480 (58.3)
Weights kg (lb)			
Kerb weight (1)		2,115 (4,665)	2,145 (4,730)
front		1,460 (3,220)	1,480 (3,265)
rear		655 (1,445)	665 (1,465)
Max. G. V. W.		6,500 (14,330)	6,500 (14,330)
front		2,460 (5,425)	2,460 (5,425)
rear		4,500 (9,920)	4,500 (9,920)
Calculated Performance			
Max. speed	km/h (mph)	110 (68.4)	110 (68.4)
Max. gradeability	(tan θ) % (with Max. G. V. W.)	32.0	32.0
Min. turning radius	m (ft)	5.1 (16.7)	6.0 (19.7)

ANNOTATION

(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.



BASIC CHASSIS SPECIFICATIONS

SERIES	FE83P	FE84P
Clutch		
Model	C3W28	
Type	Hydraulic control, diaphragm spring, single dry plate	
Facing material	Woven (asbestos free)	
Facing outside dia.	275 mm (10.8 in.)	
Facing thickness	3.8 mm (0.15 in.)	
Total frictional area	353 sq.cm x 2 (54.7 sq.in. x 2)	
Transmission		
Model	M025S5	
Type	5 forward and 1 reverse speed, 1st to 5th synchromesh, Rev. constantmesh gears	
Gear ratios	5.181-2.865-1.593-1.000-0.739, Rev. 5.181	
Control	In-dash gear shift, mechanical remote control	
Recommended oil grade	API GL-3, SAE80	
Propeller Shaft		
Model	P2	
Size	FE83PC/FE84PC: Pipe outside dia. 63.5 mm (2.50 in.), Thickness 2.3 mm (0.09 in.) FE83PE/FE84PE: Pipe outside dia. 63.5 mm (2.50 in.), Thickness 2.6 mm (0.10 in.)	
Type	Tubular, forged steel ends with center bearing	
Joints	Universal joints with needle roller bearing	
Rear Axle		
Model	R020T	
Type	Full floating type	
Capacity	4,200 kg (9,260 lb)	4,500 kg (9,920 lb)
Final reduction gear	Single reduction, hypoid gear	
Model	D2H	
Ratio	6.166	
Recommended oil grade	API GL-5, SAE90	
Front Axle		
Model	F200T	
Type	Reverse Elliot, "I" beam	
Capacity	2,300 kg (5,070 lb)	2,400 kg (5,290 lb)
Tires and Disc Wheels	Single front, dual rear	
Tire size	7.00-16-12PR	
Tread pattern	Rib	
Disc wheel size	16 x 5.50F-115-8t, 5 studs, 2 pieces	
Type-offset-thickness		
Steering System		
Type	Ball-nut type. Telescopic and tilt steering column with steering lock	
Gear ratio	28 ~ 33 : 1	
Steering wheel dia.	400 mm (15.7 in.)	
Service Brake		
Actuation	Hydraulic with vacuum servo assistance, dual circuit	
Size	Drum dia. x Lining width x Lining thickness	
Front	320 mm x 75 mm x 10 mm (12.6 in. x 2.95 in. x 0.39 in.)	
Rear	320 mm x 75 mm x 10 mm (12.6 in. x 2.95 in. x 0.39 in.)	
Total lining area	2,088 sq.cm (323.6 sq.in.)	
Vacuum reservoir	4 lits. (dm ³) (0.88 Imp.gals. or 1.06 U.S.gals.)	
Parking Brake		
Actuation	Internal expanding type on propeller shaft at rear of transmission	
Size	Drum dia. x Lining width x Lining thickness	
Total lining area	186 sq.cm (28.8 sq.in.)	
Exhaust Brake	—	Vacuum operated, butterfly valve type

BASIC CHASSIS SPECIFICATIONS (continued)

SERIES	FE83P	FE84P
Suspensions		
Springs		
Type	Semi-elliptic, laminated leaf springs	
Rating, ground		
Front	1,200 kg (2,645 lb), each	
Rear	2,100 kg (4,630 lb), each	2,400 kg (5,290 lb), each
Dimensions		
Span x Width x Thickness-No. of leaves		
Front	1,200 mm x 70 mm x 10 mm-5 (47.2 in. x 2.76 in. x 0.39 in.)	
Main	1,250 mm x 70 mm x 11 mm-4 10 mm-1 (49.2 in. x 2.76 in. x 0.43 in.)	1,250 mm x 70 mm x 11 mm-5 11 mm-5 (49.2 in. x 2.76 in. x 0.39 in.)
Rear		
Helper	990 mm x 70 mm x 8 mm-4 (39.0 in. x 2.76 in. x 0.31 in.)	990 mm x 70 mm x 8 mm-4 9 mm-2 (39.0 in. x 2.76 in. x 0.31 in.)
Shock absorbers		
Hydraulic double acting telescopic type on front and rear axles		
Cooling System		
Radiator		
Corrugated fin type and condense tank		
Rows of tubes	2	
Core size		
Height x Width 525 mm x 518 mm (20.7 in. x 20.4 in.)		
Fan		
Outside dia. 430 mm (16.9 in.), 8 blade, P.P. with thermomodulating fan coupling		
Ratio	1.27	
Frame		
Type	Parallel, tapered channel section with reinforcement and crossmembers	
Dimensions		
Depth x Flange x Thickness		
Main side rails	190 mm x 60 mm x 4.5 mm (7.48 in. x 2.36 in. x 0.18 in.)	193 mm x 61.5 mm x 6.0 mm (7.60 in. x 2.42 in. x 0.24 in.)
Material		
Hot rolled steel		
Fuel System		
Fuel tank	100 lits. (dm ³) (22.0 Imp.gals. or 26.4 U.S.gals.)	
Water separator	Visible type	
Exhaust System		
Tail pipe	Conventional (horizontal) type muffler	
Drop tail type, blowing to chassis rearward		
Air Intake System		
Air cleaner position	Snorkel type at rear of cab (left side)	
At rear of cab (left side)		
Electrical System		
24 Volt, regulated control		
Batteries	12 Volt x 2, 65 Ah (234 kC) at 20 hr rate (75D26L) 52 Ah (187 kC) at 5 hr rate (75D26L)	
Electrical Equipment		
Head lamps		
Unique rectangular 2 lamps, halogen semi sealed		
Low beam	70W-2 : White	
High beam	75W-2 : White	
Position	5W-2 : White	
Front combination lamps		
Turn signal/Hazard	21W-2 : Amber	
Rear combination lamps		
Turn signal/Hazard	21W-2 : Amber	
Tail	5W-2 : Red	
Stop	21W-2 : Red	
Back-up	21W-2 : White	
Licence plate lamp	10W-1 : White	
Instruments		
Meter cluster	Fixed type	
Meters	<ul style="list-style-type: none"> <li style="width: 33%;">• Speedometer (km/h) with odometer and trip meter <li style="width: 33%;">• Fuel gauge <li style="width: 33%;">• Water temp. gauge (°C) <li style="width: 33%;">• Turn signal/hazard <li style="width: 33%;">• Vacuum pressure <li style="width: 33%;">• Brake fluid level/parking brake <li style="width: 33%;">• High beam/passing <li style="width: 33%;">• Exhaust brake <li style="width: 33%;">• Alternator <li style="width: 33%;">• Oil pressure/filter blockage <li style="width: 33%;">(only for FE84) 	
Warning lamps and indicators		
Horn	Single, electric type	

BASIC CHASSIS SPECIFICATIONS (continued)

SERIES	FE83P, FE84P
Cab	
Mounting	Fixed type, isolated 4 points (isolated 6 points for FE83PE6W)
Construction	Tilt type with torsion bar, all steel welded construction (fixed cab for FE83PE6W)
Windshield	One piece type of laminated glass
Windshield wipers	Dual blades, high & low speeds and intermittent wiping with washer and water tank 3 lits. (dm ³) (0.66 Imp.gals. or 0.79 U.S.gals.)
Driver's seat	High back type (seat pan and urethane foam rubber cushioned), 20-stage reclining, 20-stage sliding, vinyl leather
Passenger seat	Center: Low back bench type (spring and urethane foam rubber cushioned), vinyl leather Window side: High back type combined with center seat, 14-stage reclining
Rear seat	Only for FE83PE6W. Low back type (spring and urethane foam rubber cushioned), vinyl leather
Appointments	<ul style="list-style-type: none"> ● 2 access handles ● 2 combination switches ● 2 door switches ● 2 exterior rear view mirrors ● A4 document box ● Access step, each side ● Armrest (each door) ● Ashtray (each door) ● Box with lid ● Card holder ● Coat hook (except for FE83PE6W) ● Cup holder ● Driver's sun visor ● Duplicate key of starter, fuel stop and door ● Engine idling control button ● Floor vinyl mat ● Forced ventilator ● Front emblem "MITSUBISHI FUSO" & "CANTER" ● Grip, for cab tilt/down (assistseat side) ● Insulator under cab floor ● Multi pocket ● Room lamp (10W x 1) / Room lamp (10W + 10W, only for FE83PE6W) ● Ticket holder ● Tray (instrument panel)
Paint	Finish coat, Natural White
Chassis Equipment	● One hook each at front and rear ● Tools for changing tire including 4 ton hydraulic jack
Caution Plate	English
Measurement	Metric

BASIC ENGINE SPECIFICATIONS

CHASSIS MODEL	FE83P, FE84P
Engine Model	MITSUBISHI FUSO 4D34-3A
Type	4 stroke-cycle, water-cooled direct injection diesel engine
No. of Cylinders	4 in line
Bore x Stroke	104 mm x 115 mm (4.09 in. x 4.53 in.)
Piston Displacement	3.907 L (238.4 cu.in.)
Compression Ratio	17.5 : 1
Max. Output	80 kW (109 PS) (JIS) 78 kW (106 PS) (DIN) 76 kW (102 hp) (SAE, Gross) at 3,200 rpm (53.3 r/s) (1)
Max. Torque	255 N·m (26.0 kgf·m, 188 lb-ft) (JIS) 251 N·m (25.6 kgf·m, 185 lb-ft) (DIN) 240 N·m (24.5 kgf·m, 177 lb-ft) (SAE, Gross) at 1,800 rpm (30.0 r/s)
Weight	325 kg (716 lb) in dry
Oil System	
Oil filter	Full-flow filter with paper element, throwaway type
Oil cooler	Water-cooled
Oil pan capacity	9 lits. (dm ³) (1.98 Imp.gals. or 2.38 U.S.gals.)
Recommended oil grade	API service classification CC or CD
Cooling System	Pressure type with thermostat, forced circulation by centrifugal pump
Coolant capacity	14.5 lits. (dm ³) (3.2 Imp.gals. or 3.8 U.S.gals.)
Fan	P. P. blade
Fuel System	
Fuel filter	Full-flow filter with paper element, throwaway type
Injection pump	Bosch type, 4 plungers in line
Governor	All-speed mechanical type
Fuel	Diesel fuel oil (cetane number 45 and more)
Air Cleaner	Dry paper element
Alternator	24 Volt, 50 Amp.
Starter	DC 24 Volt, 3.7 kW
Vacuum Pump	Vane type
Displacement	90 cc (5.4 cu.in.)
Engine Dust-proof	Includes dust-proof alternator, crankcase breather and dipstick
Caution Plate	English

ANNOTATION

(1) Max. speed of 4D34-3A engine is 3,400 rpm (56.6 r/s).

REMARKS

(1) Output and torque represent performance of run-in engine operating under the standard ambient conditions and accessories specified below.

(2) Rated output is guaranteed within 5% under the standard ambient conditions.

	STANDARD	BARO. PRESSURE	TEMP. OF INLET AIR	ACCESSORIES*
JIS	JIS D1004	760 mmHg (101.3 kPa), dry	15.0 °C	Fan**, Air cleaner
DIN	DIN 70020	760 mmHg (101.3 kPa)	20.0 °C	Fan**, Intake and exhaust system of vehicle***
SAE, Gross	SAE J1349	742.6 mmHg (99 kPa), dry	25.0 °C	—

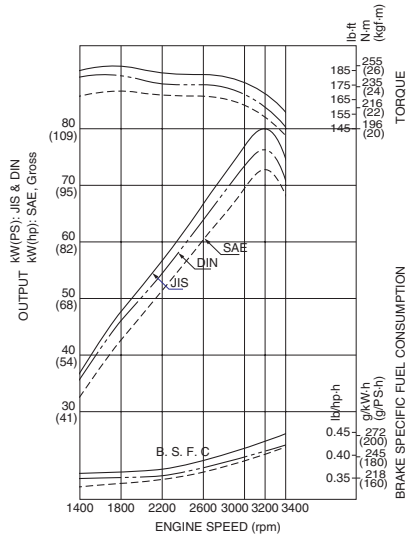
* Other than built-in accessories essential to engine operation.

** 4D34-3A, 430 mm dia. 8 blades, P. P., fan ratio 1.27

*** Output (DIN) is based on the assumptions that max. inlet restriction is 350 mm H₂O (3.4 kPa) and max. exhaust back pressure is 150 mmHg (19.9 kPa).

ENGINE PERFORMANCE CURVES

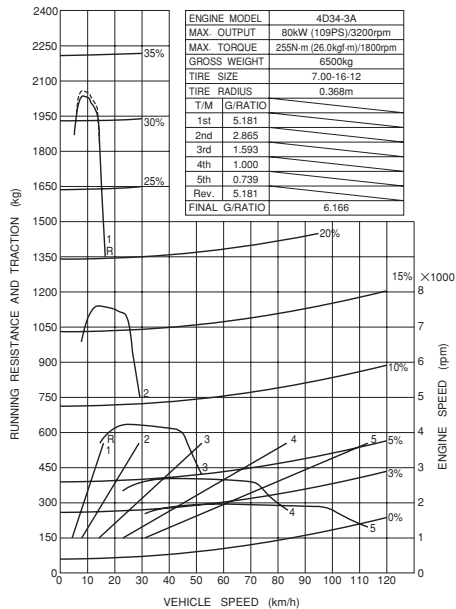
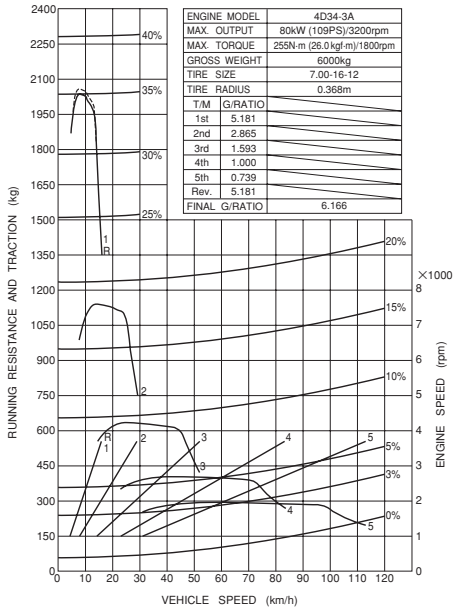
MITSUBISHI FUSO 4D34-3A DIESEL ENGINE



VEHICLE PERFORMANCE CURVES

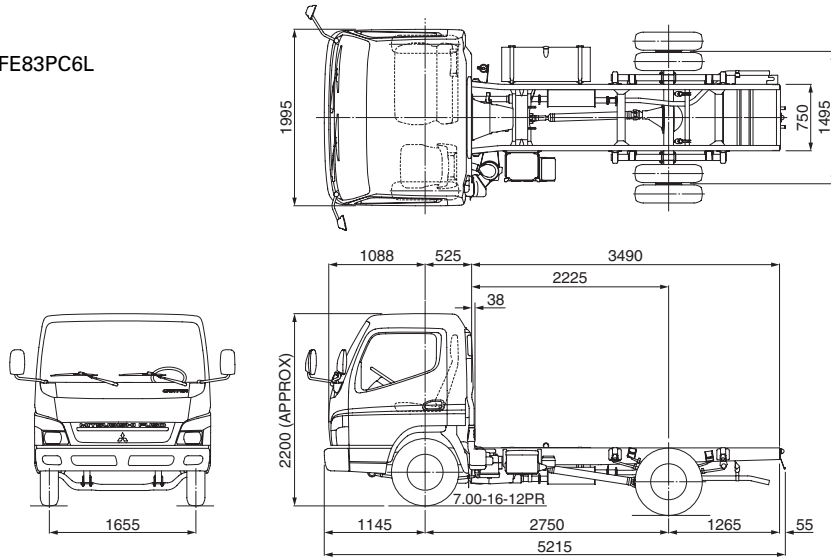
FE83PC6/FE83PE6/FE83PE6W

FE84PC6/FE84PE6

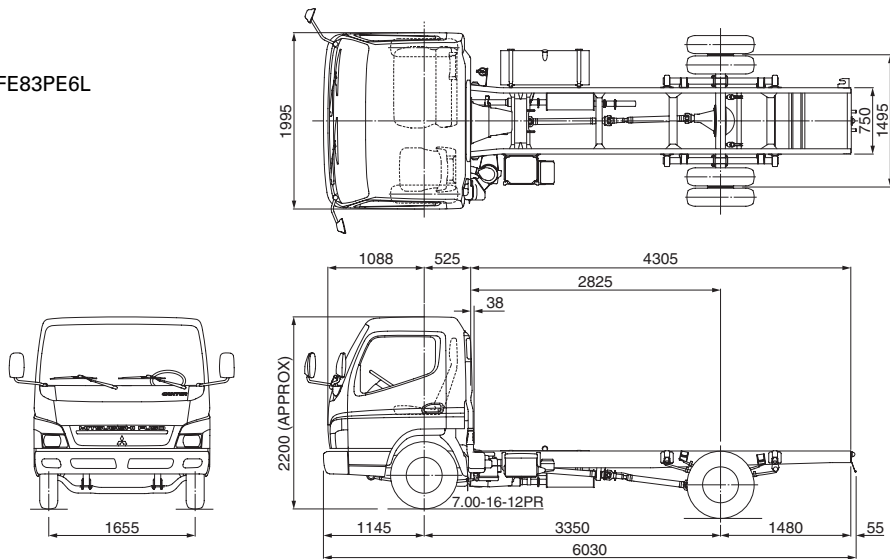


CHASSIS LAYOUT

FE83PC6L



FE83PE6L

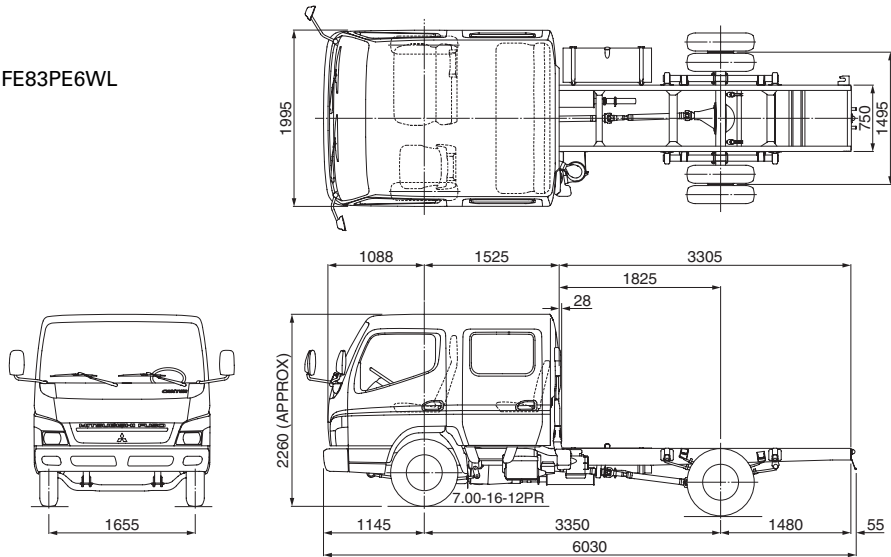


NOTE :

These drawings show left hand drive model. For right hand drive model, exterior rear view mirror and windshield wiper on left and right sides are symmetric with respect to the chassis center line.

CHASSIS LAYOUT

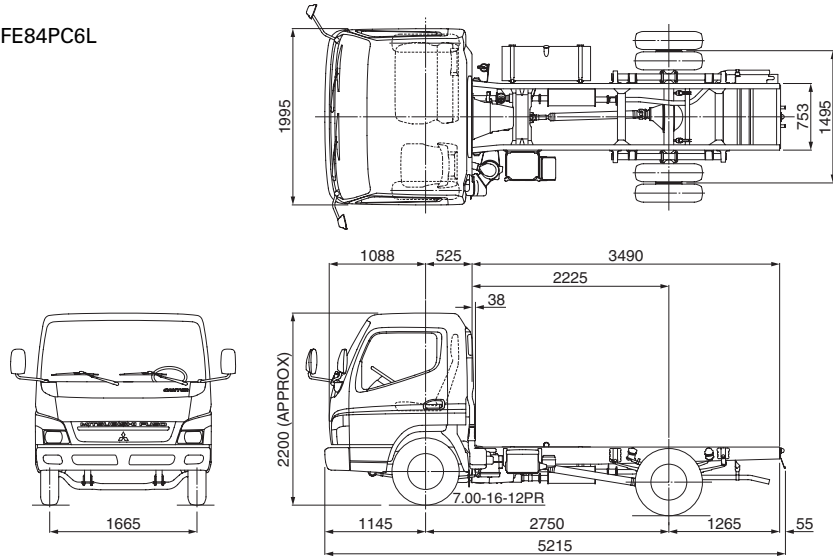
FE83PE6WL



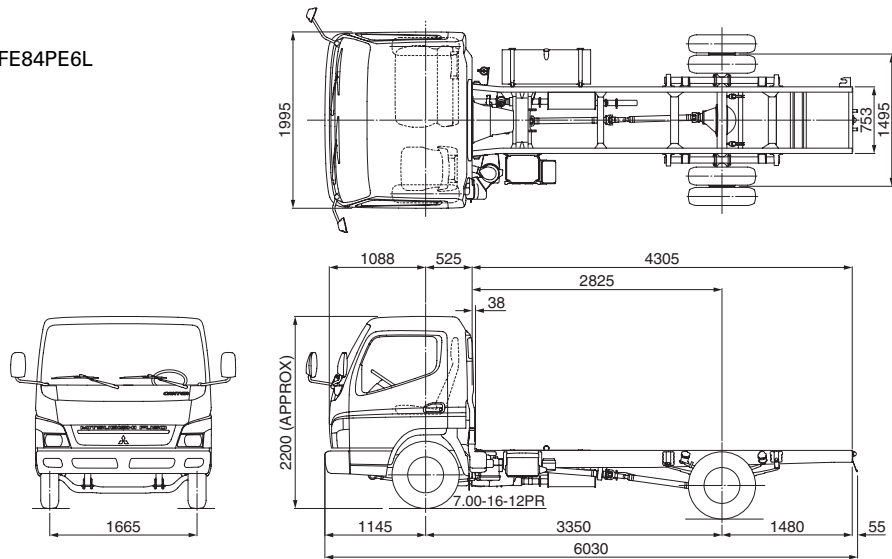
NOTE :
These drawings show left hand drive model. For right hand drive model, exterior rear view mirror and windshield wiper on left and right sides are symmetric with respect to the chassis center line.

CHASSIS LAYOUT

FE84PC6L



FE84PE6L



NOTE :

These drawings show left hand drive model. For right hand drive model, exterior rear view mirror and windshield wiper on left and right sides are symmetric with respect to the chassis center line.

FE83P/84P SERIES OPTIONAL EQUIPMENT (1/2)

CAB		
INTERIOR		
AM radio		DIN size radio fitted to instrument panel, electronic tuning type, with digital clock and one speaker
AM/FM radio, stereo		DIN size radio fitted to instrument panel, electronic tuning type, with digital clock and two speakers
AM/FM radio & cassette stereo		DIN size radio fitted to instrument panel, electronic tuning type, with digital clock and cassette player with two speakers
Armrest for driver's seat		Adjustable type
Cigarette lighter		Electric type
Door pockets		Driver and passenger side
Fabric seat		Deluxe type seat
Floor console		Fitted between driver seat and passenger seat, not available for standard double cab
Floor mat		Carpet type. Only for R.H.D. model
Full trim		Side trim, rear pillar trim & rear panel trim. Installing "Seat belt" is necessary
Interior rear view mirror		Flat type
Large room lamp		10W x 1
Overhead shelf		Installed on right side
Seat back tray and back panel console		Tray on window side and center passenger seat back, console on back panel. Not available for double cab
Seat belts		Driver and window side passenger ... 3 point type with ELR Center ... 2 point type
Sun visor		For window side passenger
Urethane foam steering wheel		Surface material: Urethane foam rubber
EXTERIOR		
Fog lamps		White (35W x 2), fitted to front bumper
Under view mirror		Opposite to driver side
INSTRUMENT		
Air conditioner		4.18 kW (3,600 kcal/h, 15,070 kJ/h), manual control type, includes heater and defroster
Dual air conditioner		Includes heater and defroster. Only for L.H.D. model of double cab
Fire extinguisher		Capacity: 1.0 kg Can't be installed with floor console
Heater and defroster		4.47 kW (3,850 kcal/h, 16,116 kJ/h), manual control type
Power windows		Driver and passenger side. Front windows only on double cab
Tachometer		Electric driven type
2-DIN box with lid		Total 5-DIN space is provided

FE83P/84P SERIES OPTIONAL EQUIPMENT (2/2)

CHASSIS		
	Exhaust brake	Vacuum operated, butterfly valve type, standard for FE84P series
	Fuel tank, spare 70 lits. (dm ³) with key	Adds to main fuel tank 100 lits. (dm ³), only for FE83PE, FE84PE
	Heavy duty battery	80 Ah (288 kC) at 20 hr rate (95D31L) x 2 64 Ah (230 kC) at 5 hr rate (95D31L) x 2
	Heavy duty spring, front	1,200 mm x 70 mm x $\begin{matrix} 10 \text{ mm-2} \\ 11 \text{ mm-3} \end{matrix}$ (47.2 in. x 2.76 in. x $\begin{matrix} 0.39 \text{ in.} \\ 0.43 \text{ in.} \end{matrix}$) Ground rating: 1,300 kg (2,865 lb)
	Heavy duty spring, rear (For FE83PC6/E6/E6W)	Main: 1,250 mm x 70 mm x $\begin{matrix} 11 \text{ mm-4} \\ 10 \text{ mm-1} \end{matrix}$ (49.2 in. x 2.76 in. x $\begin{matrix} 0.43 \text{ in.} \\ 0.39 \text{ in.} \end{matrix}$) Helper: 990 mm x 70 mm x $\begin{matrix} 8 \text{ mm-4} \\ 9 \text{ mm-2} \end{matrix}$ (39.0 in. x 2.76 in. x $\begin{matrix} 0.31 \text{ in.} \\ 0.35 \text{ in.} \end{matrix}$) Ground rating: 2,200 kg (4,850 lb)
	Heavy duty spring, rear (For FE84PC6/E6)	Main: 1,250 mm x 70 mm x $\begin{matrix} 10 \text{ mm-1} \\ 11 \text{ mm-5} \end{matrix}$ (49.2 in. x 2.76 in. x $\begin{matrix} 0.39 \text{ in.} \\ 0.43 \text{ in.} \end{matrix}$) Helper: 990 mm x 70 mm x $\begin{matrix} 8 \text{ mm-5} \\ 9 \text{ mm-2} \end{matrix}$ (38.9 in. x 2.76 in. x $\begin{matrix} 0.31 \text{ in.} \\ 0.35 \text{ in.} \end{matrix}$) Ground rating: 2,400 kg (5,291 lb)
	Lockable fuel tank cap	For protection from fuel thief
	Power steering	Integral type hydraulic power booster
	Radial tire	With tube (Including spare tire carrier & spare tire)
	Reverse warning buzzer	Synchronized with reverse gear of transmission
	Spare tire	
	Spare tire carrier	
	Stabilizer, front	
	Standard tool set	
	Tool box	Fitted to side frame
	Tool box with padlock	Fitted to side frame
	Transmission P.T.O.	Output capacity: 147 N-m (15 kgf-m, 108 lb-ft)/2,000 rpm (33.3 r/s) Output speed: 0.683 x Engine speed Rotation: Opposite engine Control: Cable remote control
ENGINE		
	Altitude fuel compensator	Combine with fuel injection pump to reduce black-smoke at high altitude operation
	Glow plugs with indicator	To assist easy engine starting in cold season or area
	Fuel/Oil filter	Center bolt type with replaceable paper element
OTHER	Dump chassis package	Transmission P.T.O. (on/off control lever type) Tire-Lug pattern, Heavy duty springs

ANNOTATION
SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.

MITSUBISHI FUSO

CANTER

FE85P

1. Model of Chassis

MODEL	FE85PC6	FE85PE6	FE85PG6
G.V.W. kg (lb)	7,200 (15,875)		
ENGINE (Model)	4D34-2A		
WHEELBASE mm (in.)	2,750 (108.3)	3,350 (131.9)	3,850 (151.6)

ANNOTATION

(1) These models are primarily designed for rigid application.

2. Body applications classified by model of chassis (● : recommendable)

MODEL TYPE	FE85PC6	FE85PE6	FE85PG6
Cargo Truck	●	●	●
Dump Truck	— (1)	— (1)	— (1)
Aluminum Van	●	●	●
Refrigerated Van	●	●	●
Cargo with Crane	● (2)(3)	● (2)(3)	● (2)(3)

ANNOTATIONS

- (1) These models must not be used for dump or mixer applications.
 (2) Transmission P.T.O. and its control device are available as optional equipment.
 (3) Suitable chassis reinforcement must be added for the cargo with crane.

MITSUBISHI FUSO TRUCK CHASSIS

CANTER

FE85P SERIES

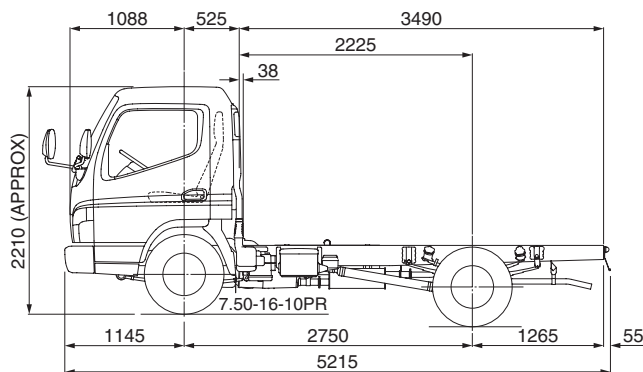
TYPE: FORWARD CONTROL, TILT CAB
 DRIVE SYSTEM: 4 x 2, CREW: 3
 ENGINE: 4D34-2A, DIESEL, 89 kW (120 PS)/3,200 rpm
 G. V. W.: 7,200 kg (15,875 lb), TIRE: 7.50-16-10PR

CHASSIS DIMENSIONS, WEIGHTS AND PERFORMANCE

MODEL	R . H . D . L . H . D .	FE85PC6R FE85PC6L	FE85PE6R FE85PE6L	FE85PG6R FE85PG6L
Dimensions mm (in.)				
Wheelbase		2,750 (108.3)	3,350 (131.9)	3,850 (151.6)
Overall length		5,215 (205.3)	6,030 (237.4)	6,750 (265.7)
Overall width		2,035 (80.1)	2,035 (80.1)	2,035 (80.1)
Overall height, approx.		2,210 (87.0)	2,210 (87.0)	2,210 (87.0)
Tread, front		1,665 (65.6)	1,665 (65.6)	1,665 (65.6)
Tread, rear		1,560 (61.4)	1,560 (61.4)	1,560 (61.4)
Ground clearance, approx.		210 (8.3)	210 (8.3)	210 (8.3)
Cab to rear axle		2,225 (87.6)	2,825 (111.2)	3,325 (130.9)
Cab to end of frame		3,490 (137.4)	4,305 (169.5)	5,025 (197.8)
Frame width		753 (29.6)	753 (29.6)	753 (29.6)
Front overhang		1,145 (45.1)	1,145 (45.1)	1,145 (45.1)
Rear overhang		1,265 (49.8)	1,480 (58.3)	1,700 (66.9)
Weights kg (lb)				
Kerb weight (1)		2,255 (4,970)	2,300 (5,070)	2,320 (5,115)
front		1,520 (3,350)	1,550 (3,415)	1,565 (3,450)
rear		735 (1,620)	750 (1,655)	755 (1,665)
Max. G. V. W.		7,200 (15,875)	7,200 (15,875)	7,200 (15,875)
front		2,660 (5,865)	2,660 (5,865)	2,660 (5,865)
rear		5,060 (11,155)	5,060 (11,155)	5,060 (11,155)
Calculated Performance				
Max. speed	km/h (mph)	110 (68.4)	110 (68.4)	110 (68.4)
Max. gradeability	(tan θ) % (with Max. G. V. W.)	33.0	33.0	33.0
Min. turning radius	m (ft)	5.1 (16.7)	6.0 (19.7)	6.8 (22.3)

ANNOTATION

(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.



BASIC CHASSIS SPECIFICATIONS

SERIES	FE85P
Clutch	
Model	C4W30
Type	Hydraulic control, diaphragm spring, single dry plate
Facing material	Woven (asbestos free)
Facing outside dia.	300 mm (11.8 in.)
Facing thickness	4.0 mm (0.15 in.)
Total frictional area	423 sq.cm x 2 (65.6 sq.in. x 2)
Transmission	
Model	M035S5
Type	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
Control	In-dash gear shift, mechanical remote control
Recommended oil grade	API GL-3, SAE80
Propeller Shaft	
Model	P3
Size	FE85PC/FE85PG: Pipe outside dia. 82.6 mm (3.25 in.), Thickness 2.3 mm (0.09 in.) FE85PE: Pipe outside dia. 82.6 mm (3.25 in.), Thickness 3.5 mm (0.14 in.)
Type	Tubular, forged steel ends with center bearing
Joints	Universal joints with needle roller bearing
Rear Axle	
Model	R035T
Type	Full floating type
Capacity	5,060 kg (11,155 lb)
Final reduction gear	Single reduction, hypoid gear
Model	D035H
Ratio	6.166
Recommended oil grade	API GL-5, SAE90
Front Axle	
Model	F350T
Type	Reverse Elliot, "I" beam
Capacity	2,660 kg (5,865 lb)
Tires and Disc Wheels	
Tire size	7.50-16-10PR
Tread pattern	Rib
Disc wheel size	16 x 6.00GS-127-9t, 6 studs, 2 pieces
Type-offset-thickness	
Steering System	
Type	Ball-nut type. Telescopic and tilt steering column with steering lock
Gear ratio	28 - 33 : 1
Steering wheel dia	400 mm (15.7 in.)
Service Brake	
Actuation	Hydraulic with vacuum servo assistance, dual circuit
Size	Drum dia. x Lining width x Lining thickness
Front	320 mm x 110 mm x 11 mm (12.6 in. x 4.33 in. x 0.43 in.)
Rear	320 mm x 110 mm x 11 mm (12.6 in. x 4.33 in. x 0.43 in.)
Total lining area	2,210 sq.cm (342.5 sq.in.)
Vacuum reservoir	4 lits. (0.88 Imp.gals. or 1.06 U.S.gals.)
Parking Brake	
Actuation	Internal expanding type on propeller shaft at rear of transmission
Size	Drum dia. x Lining width x Lining thickness
Total lining area	190 mm x 45 mm x 4 mm (7.48 in. x 1.77 in. x 0.16 in.) 186 sq.cm (28.8 sq.in.)
Exhaust Brake	
	Vacuum operated, butterfly valve type

BASIC CHASSIS SPECIFICATIONS (continued)

SERIES	FE85P
Suspensions	
Springs	
Type	Semi-elliptic , laminated leaf springs
Rating, ground	
Front	1,400 kg (3,085 lb), each
Rear	2,600 kg (5,730 lb), each
Dimensions	
Span x Width x Thickness-No. of leaves	
Front	1,200 mm x 70 mm x 11 mm-5 (47.2 in. x 2.76 in. x 0.43 in.)
Main	1,250 mm x 70 mm x 10 mm-1 11 mm-5 (49.2 in. x 2.76 in. x 0.39 in.) 0.43 in.
Rear	990 mm x 70 mm x 9 mm-2 10 mm-4 9 mm-1 (39.0 in. x 2.76 in. x 0.35 in.) 0.39 in. 0.35 in.
Helper	
Shock absorbers	Hydraulic double acting telescopic type on front and rear axles
Cooling System	
Radiator	
Corrugated fin type and condense tank	
Rows of tubes	2
Core size	Height x Width 525 mm x 518 mm (20.7 in. x 20.4 in.)
Fan	Outside dia. 430 mm (16.9 in.), 8 blade, P. P. with thermomodulating fan coupling
Ratio	1.27
Frame	
Type	Parallel, tapered channel section with reinforcement and crossmembers
Dimensions	
Depth x Flange x Thickness	
Main side rails	193 mm x 61.5 mm x 6.0 mm (7.60 in. x 2.42 in. x 0.23 in.)
Material	Hot rolled steel
Fuel System	
Fuel tank	100 lits. (dm ³) (22.0 Imp.gals. or 26.4 U.S.gals.)
Water separator	Visible type
Exhaust System	
Conventional (horizontal) type muffler	
Tail pipe	Drop tail type, blowing to chassis rearward
Air Intake System	
Snorkel type at rear of cab (left side)	
Air cleaner position	At rear of cab (left side)
Electrical System	
24 Volt, regulated control	
Batteries	12 Volt x 2, 65 Ah (234 kC) at 20 hr rate (75D26L) 52 Ah (187 kC) at 5 hr rate (75D26L)
Electrical Equipment	
Head lamps	
Unique rectangular 2 lamps, halogen semi sealed	
Low beam	70W-2 : White
High beam	75W-2 : White
Position	5W-2 : White
Front combination lamps	
Turn signal/Hazard	21W-2 : Amber
Rear combination lamps	
Turn signal/Hazard	21W-2 : Amber
Tail	5W-2 : Red
Stop	21W-2 : Red
Back-up	21W-2 : White
Licence plate lamp	10W-1 : White
Instruments	
Meter cluster	Fixed type
Meters	● Speedometer (km/h) with odometer and trip meter ● Fuel gauge ● Water temp. gauge (°C)
Warning lamps and indicators	● Turn signal/hazard ● Vacuum pressure ● Brake fluid level/parking brake ● High beam/passing ● Exhaust brake ● Alternator ● Oil pressure/filter blockage
Horn	Single, electric type

BASIC CHASSIS SPECIFICATIONS (continued)

SERIES	FE85P
Cab	
Mounting	Fixed type, isolated 4 points
Construction	Tilt type with torsion bar, all steel welded construction
Windshield	One piece type of laminated glass
Windshield wipers	Dual blades, high & low speeds and intermittent wiping with washer and water tank 3 lits. (dm ³) (0.66 Imp.gals. or 0.79 U.S.gals.)
Driver's seat	High back type (seat pan and urethane foam rubber cushioned), 20-stage reclining, 20-stage sliding, vinyl leather
Passenger seat	Center: Low back bench type (spring and urethane foam rubber cushioned), vinyl leather Window side: High back type combined with center seat, 14-stage reclining
Appointments	<ul style="list-style-type: none"> • 2 access handles • 2 combination switches • 2 door switches • 2 exterior rear view mirrors • A4 document box • Access step, each side • Armrest (each door) • Ashtray (each door) • Box with lid • Card holder • Coat hook • Cup holder • Driver's sun visor • Duplicate key of starter, fuel stop and door • Engine idling control button • Floor vinyl mat • Forced ventilator • Front emblem • "MITSUBISHI FUSO" & "CANTER" • Grip, for cab tilt/down (assistseat side) • Insulator under cab floor • Multi pocket • Room lamp (10W x 1) • Ticket holder • Tray (instrument panel)
Paint	Finish coat, Natural White
Chassis Equipment	• One hook each at front and rear • Tools for changing tire including 4 ton hydraulic jack
Caution Plate	English
Measurement	Metric

BASIC ENGINE SPECIFICATIONS

CHASSIS MODEL	FE85P
Engine Model	MITSUBISHI FUSO 4D34-2A
Type	4 stroke-cycle, water-cooled direct injection diesel engine
No. of Cylinders	4 in line
Bore x Stroke	104 mm x 115 mm (4.09 in. x 4.53 in.)
Piston Displacement	3.907 L (238.4 cu.in.)
Compression Ratio	17.5 : 1
Max. Output	89 kW (120 PS) (JIS) 85 kW (115 PS) (DIN) 84 kW (113 hp) (SAE, Gross) at 3,200 rpm (53.3 r/s) (1)
Max. Torque	295 N·m (30.0 kgf·m, 217 lb-ft) (JIS) 289 N·m (29.5 kgf·m, 213 lb-ft) (DIN) 278 N·m (28.3 kgf·m, 205 lb-ft) (SAE, Gross) at 1,800 rpm (30.0 r/s)
Weight	325 kg (716 lb) in dry
Oil System	
Oil filter	Full-flow filter with paper element, throwaway type
Oil cooler	Water-cooled
Oil pan capacity	9 lits. (dm ³) (1.98 Imp.gals. or 2.38 U.S.gals.)
Recommended oil grade	API service classification CC or CD
Cooling System	Pressure type with thermostat, forced circulation by centrifugal pump
Coolant capacity	14.5 lits. (dm ³) (3.2 Imp.gals. or 3.8 U.S.gals.)
Fan	P. P. blade
Fuel System	
Fuel filter	Full-flow filter with paper element, throwaway type
Injection pump	Bosch type, 4 plungers in line
Governor	All-speed mechanical type
Fuel	Diesel fuel oil (cetane number 45 and more)
Air Cleaner	Dry paper element
Alternator	24 Volt, 50 Amp.
Starter	DC 24Volt, 3.7 kW
Vacuum Pump	Vane type
Displacement	90 cc (5.4 cu.in.)
Engine Dust-proof	Includes dust-proof alternator, crankcase breather and dipstick
Caution Plate	English

ANNOTATION

(1) Max. speed of 4D34-2A engine is 3,400 rpm (56.6 r/s).

REMARKS

(1) Output and torque represent performance of run-in engine operating under the standard ambient conditions and accessories specified below.

(2) Rated output is guaranteed within 5% under the standard ambient conditions.

	STANDARD	BARO. PRESSURE	TEMP. OF INLET AIR	ACCESSORIES*
JIS	JIS D1004	760 mmHg (101.3 kPa), dry	15.0 °C	Fan**, Air cleaner
DIN	DIN 70020	760 mmHg (101.3 kPa)	20.0 °C	Fan**, Intake and exhaust system of vehicle***
SAE, Gross	SAE J1349	742.6 mmHg (99 kPa), dry	25.0 °C	—

* Other than built-in accessories essential to engine operation.

** 4D34-2A, 430 mm dia. 8 blades, P. P., fan ratio 1.27

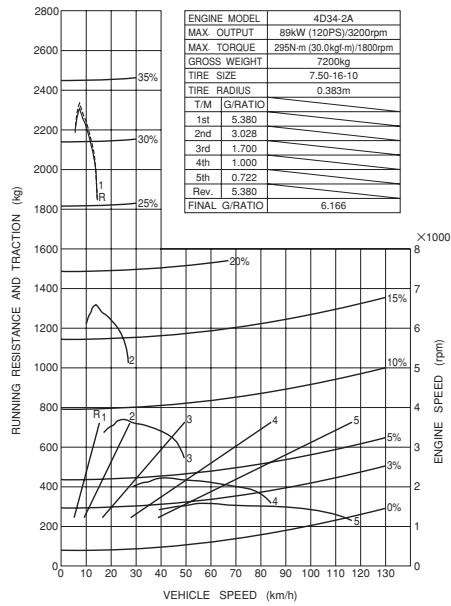
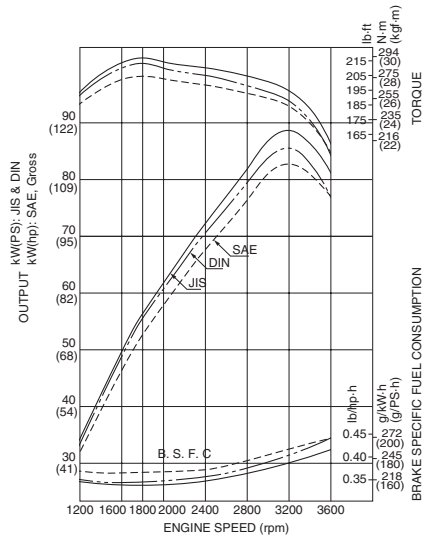
*** Output (DIN) is based on the assumptions that max. inlet restriction is 350 mm H₂O (3.4 kPa) and max. exhaust back pressure is 150 mmHg (19.9 kPa).

ENGINE PERFORMANCE CURVES

VEHICLE PERFORMANCE CURVES

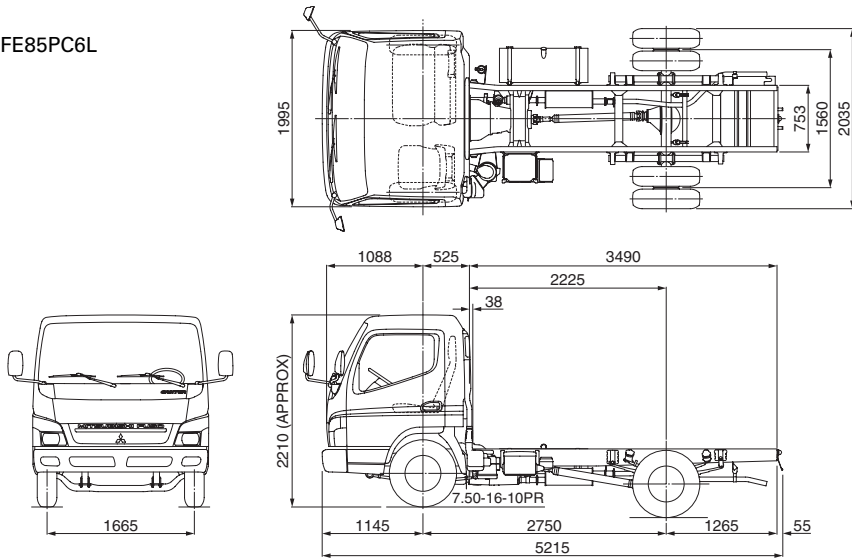
MITSUBISHI FUSO 4D34-2A DIESEL ENGINE

FE85PC6/FE85PE6/FE85PG6



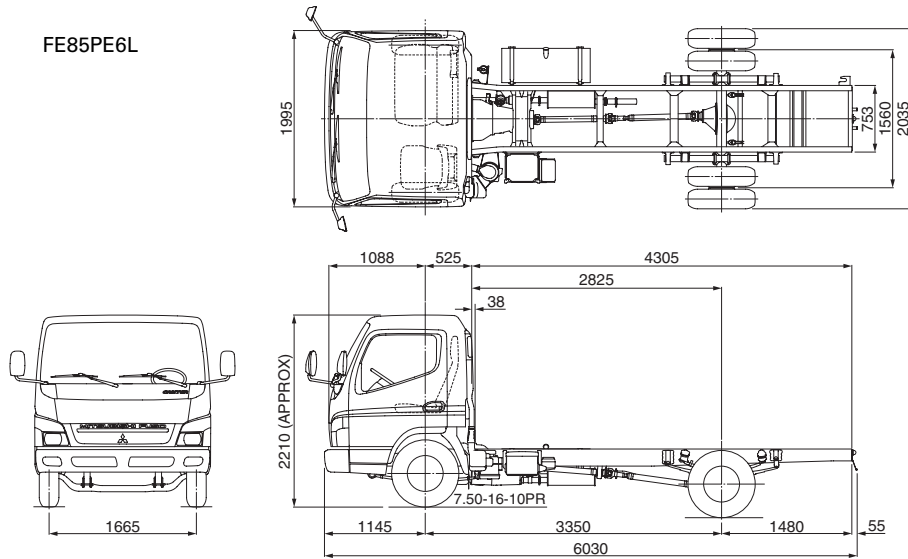
CHASSIS LAYOUT

FE85PC6L

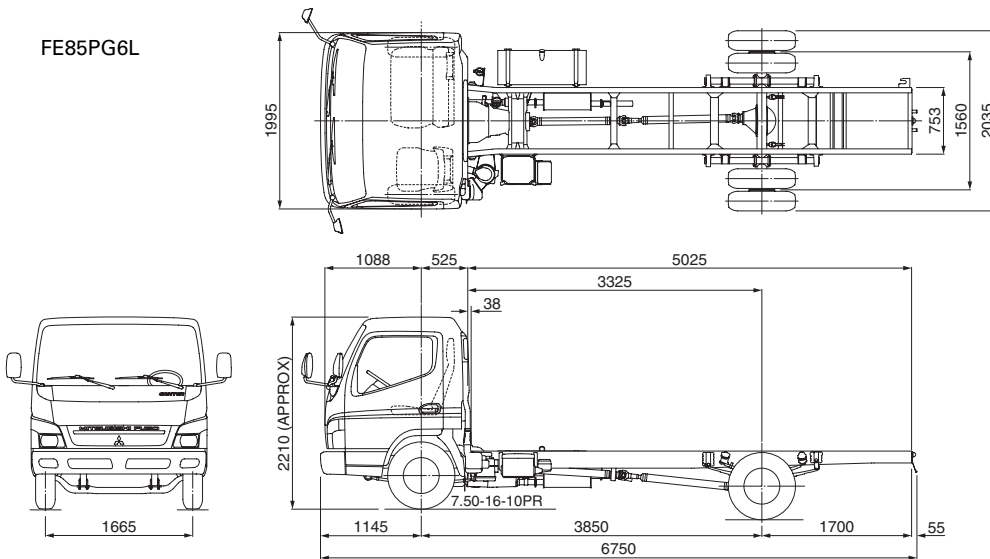


CHASSIS LAYOUT

FE85PE6L



FE85PG6L



NOTE :

These drawings show left hand drive model. For right hand drive model, exterior rear view mirror and windshield wiper on left and right sides are symmetric with respect to the chassis center line.

FE85P SERIES OPTIONAL EQUIPMENT

CAB		
INTERIOR		
AM radio		DIN size radio fitted to instrument panel, electronic tuning type, with digital clock and one speaker
AM/FM radio, stereo		DIN size radio fitted to instrument panel, electronic tuning type, with digital clock and two speakers
AM/FM radio & cassette stereo		DIN size radio fitted to instrument panel, electronic tuning type, with digital clock and cassette player with two speakers
Armrest for driver's seat		Adjustable type
Cigarette lighter		Electric type
Door pockets		Driver and passenger side
Fabric seat		Deluxe type seat
Floor console		Fitted between driver seat and passenger seat
Floor mat		Carpet type. Only for R.H.D. model
Full trim		Side trim, rear pillar trim & rear panel trim. Installing "Seat belt" is necessary
Interior rear view mirror		Flat type
Large room lamp		10W x 1
Overhead shelf		Installed on right side
Seat back tray and back panel console		Tray on window side and center passenger seat back, console on back panel
Seat belts		Driver and window side passenger ... 3 point type with ELR Center ... 2 point type
Sun visor		For window side passenger
Urethane foam steering wheel		Surface material: Urethane foam rubber
EXTERIOR		
Fog lamps		White (35W x 2), fitted to front bumper
Under view mirror		Opposite to driver side
INSTRUMENT		
Air conditioner*		4.18 kW (3,600 kcal/h, 15,070 kJ/h), manual control type, includes heater and defroster
Fire extinguisher		Capacity: 1.0 kg Can't be installed with floor console
Heater and defroster		4.47 kW (3,850 kcal/h, 16,116 kJ/h), manual control type
Power windows		Driver and passenger side
Tachometer		Electric driven type
2-DIN box with lid		Total 5-DIN space is provided
CHASSIS		
Fuel tank, spare 70 lits.(dm ³) with key		Adds to main fuel tank 100 lits. (dm ³), only for FE85PE, FE85PG
Heavy duty battery		80 Ah (288 kC) at 20 hr rate (95D31L) x 2 64 Ah (230 kC) at 5 hr rate (95D31L) x 2
Lockable fuel tank cap		For protection from fuel thief
Power steering		Integral type hydraulic power booster
Radial tire		With tube (Including spare tire carrier & spare tire)
Reverse warning buzzer		Synchronized with reverse gear of transmission
Spare tire		
Spare tire carrier		
Stabilizer front		
Standard tool set		
Tool box		Fitted to side frame
Tool box with padlock		Fitted to side frame
Transmission P.T.O.		Output capacity: 147 N-m (15 kgf-m, 108 lb-ft)/2,000 rpm (33.3 r/s) Output speed: 0.683 x Engine speed Rotation: Opposite engine Control: Cable remote control
ENGINE		
Altitude fuel compensator		Combine with fuel injection pump to reduce black-smoke at high altitude operation
Glow plugs with indicator		To assist easy engine starting in cold season or area
Fuel/Oil filter		Center bolt type with replaceable paper element

* Engine idling up kit is mandatory, in case of installing air conditioner locally.

ANNOTATION
SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.

MITSUBISHI FUSO

CANTER

FE85C-Z

1. Model of Chassis

MODEL	FE85CGZ	FE85CHZ
G.V.W. kg (lb)	8,000 (17,635)	
ENGINE (Model)	4D33-4A	
WHEELBASE mm (in.)	3,870 (152.4)	4,170 (164.2)

ANNOTATION

(1) These models are primarily designed for rigid application.

2. Body applications classified by model of chassis (● : recommendable)

MODEL TYPE	FE85CGZ	FE85CHZ
Cargo Truck	●	●
Dump Truck	— (1)	— (1)
Aluminum Van	●	●
Refrigerated Van	●	●
Cargo with Crane	● (2)(3)	● (2)(3)

ANNOTATIONS

- (1) These models must not be used for dump or mixer applications.
 (2) Transmission P.T.O. and its control device are available as optional equipment.
 (3) Suitable chassis reinforcement must be added for the cargo with crane.

MITSUBISHI FUSO TRUCK CHASSIS

CANTER

FE85C-Z SERIES

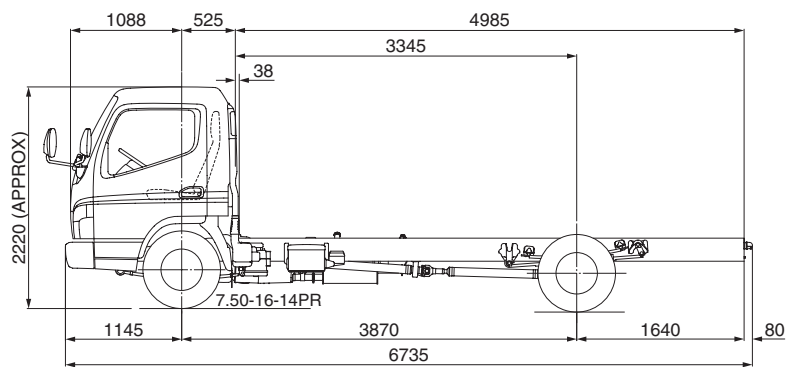
TYPE: FORWARD CONTROL, TILT CAB
 DRIVE SYSTEM: 4 x 2, CREW: 3
 ENGINE: 4D33-4A, DIESEL, 96 kW (130 PS)/3,200 rpm
 G. V. W. : 8,000 kg (17,635 lb), TIRE: 7.50-16-14PR

CHASSIS DIMENSIONS, WEIGHTS AND PERFORMANCE

MODEL	R . H . D . L . H . D .	FE85CGZR FE85CGZL	FE85CHZR FE85CHZL
Dimensions mm (in.)			
Wheelbase		3,870 (152.4)	4,170 (164.2)
Overall length		6,735 (265.2)	7,210 (283.9)
Overall width		2,135 (84.1)	2,135 (84.1)
Overall height, approx.		2,220 (87.4)	2,220 (87.4)
Tread, front		1,665 (65.6)	1,665 (65.6)
Tread, rear		1,660 (65.4)	1,660 (65.4)
Ground clearance, approx.		210 (8.3)	210 (8.3)
Cab to rear axle		3,345 (131.7)	3,645 (143.5)
Cab to end of frame		4,985 (196.3)	5,460 (215.0)
Frame width		840 (33.1)	840 (33.1)
Front overhang		1,145 (45.1)	1,145 (45.1)
Rear overhang		1,640 (64.6)	1,815 (71.5)
Weights kg (lb)			
Kerb weight (1)		2,410 (5,315)	2,425 (5,345)
front		1,605 (3,540)	1,620 (3,570)
rear		805 (1,775)	805 (1,775)
Max. G. V. W.		8,000 (17,635)	8,000 (17,635)
front		3,020 (6,660)	3,020 (6,660)
rear		5,760 (12,700)	5,760 (12,700)
Calculated Performance			
Max. speed km/h (mph)		110 (68.4)	110 (68.4)
Max. gradeability (tan θ) % (with Max. G. V. W.)		31.0	31.0
Min. turning radius m (ft)		6.9 (22.6)	7.3 (24.0)

ANNOTATION

(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.



BASIC CHASSIS SPECIFICATIONS

SERIES	FE85C-Z
Clutch	
Model	C4W30
Type	Hydraulic control, diaphragm spring, single dry plate
Facing material	Woven (asbestos free)
Facing outside dia.	300 mm (11.8 in.)
Facing thickness	4.0 mm (0.15 in.)
Total frictional area	423 sq.cm x 2 (65.6 sq.in. x 2)
Transmission	
Model	M035S5
Type	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
Control	In-dash gear shift, mechanical remote control
Recommended oil grade	API GL-3, SAE80
Propeller Shaft	
Model	P3
Size	Pipe outside dia. 82.6 mm (3.25 in.), Thickness 2.3 mm (0.09 in.)
Type	Tubular, forged steel ends with center bearing
Joints	Universal joints with needle roller bearing
Rear Axle	
Model	R040T
Type	Full floating type
Capacity	6,650 kg (14,660 lb)
Final reduction gear	Single reduction, hypoid gear
Model	D040H
Ratio	6.166
Recommended oil grade	API GL-5, SAE90
Front Axle	
Model	F350T
Type	Reverse Elliot, "I" beam
Capacity	3,100 kg (6,835 lb)
Tires and Disc Wheels	
Tire size	7.50-16-14PR
Tread pattern	Rib
Disc wheel size	16 x 6.00GS-127-9t, 6 studs, 2 pieces
Type-offset-thickness	
Steering System	
Type	Ball-nut type with integral type hydraulic power booster. Telescopic and tilt steering column with steering lock
Gear ratio	22.7 : 1
Steering wheel dia	400 mm (15.7 in.)
Service Brake	
Actuation	Hydraulic with oil servo assistance, dual circuit
Size	Drum dia. x Lining width x Lining thickness
Front	320 mm x 110 mm x 11 mm (12.6 in. x 4.33 in. x 0.43 in.)
Rear	320 mm x 110 mm x 11 mm (12.6 in. x 4.33 in. x 0.43 in.)
Total lining area	2,210 sq.cm (342.5 sq.in.)
Vacuum reservoir	-
Parking Brake	
Actuation	Internal expanding type on propeller shaft at rear of transmission
Size	Drum dia. x Lining width x Lining thickness 190 mm x 45 mm x 4 mm (7.48 in. x 1.77 in. x 0.16 in.)
Total lining area	186 sq.cm (28.8 sq.in.)
Exhaust Brake	
	Vacuum operated, butterfly valve type

BASIC CHASSIS SPECIFICATIONS (continued)

SERIES	FE85C-Z		
Suspensions			
Springs			
Type	Semi-elliptic, laminated leaf springs		
Rating, ground			
Front	1,400 kg (3,086 lb), each		
Rear	3,100 kg (6,800 lb), each		
Dimensions			
Span x Width x Thickness-No. of leaves			
Front	1,200 mm x 70 mm x 11 mm-5 (47.2 in. x 2.76 in. x 0.43 in.)		
Main	1,300 mm x 70 mm x	11 mm-1	0.43 in.
		14 mm-2	(51.2 in. x 2.76 in. x 0.55 in.)
Rear		11 mm-1	0.43 in.
Helper	900 mm x 70 mm x	10 mm-1	0.39 in.
		12 mm-1	(35.4 in. x 2.76 in. x 0.47 in.)
		13 mm-1	0.51 in.
		11 mm-2	0.43 in.
Shock absorbers	Hydraulic double acting telescopic type on front axle		
Cooling System			
Radiator	Corrugated fin type and condense tank		
Rows of tubes	2		
Core size	Height x Width 525 mm x 518 mm (20.7 in. x 20.4 in.)		
Fan	Outside dia. 430 mm (16.9 in.), 8 blade, P. P. with thermomodulating fan coupling		
Ratio	1.27		
Frame			
Type	Ladder type, channel section with crossmembers		
Dimensions	Depth x Flange x Thickness		
Main side rails	226 mm x 70 mm x 6.0 mm (8.90 in. x 2.76 in. x 0.23 in.)		
Material	Rolled high tensile steel		
Fuel System			
Fuel tank	100 lits. (dm ³) (22.0 Imp.gals. or 26.4 U.S.gals.)		
Water separator	Visible type		
Exhaust System			
Tail pipe	Conventional (horizontal) type muffler		
Air Intake System	Drop tail type, blowing to chassis rearward		
Air cleaner position	Snorkel type at rear of cab (left side)		
Electrical System	At rear of cab (left side)		
Batteries	24 Volt, regulated control		
	12 Volt x 2, 65 Ah (234 kC) at 20 hr rate (75D26L)		
	52 Ah (187 kC) at 5 hr rate (75D26L)		
Electrical Equipment			
Head lamps	Unique rectangular 2 lamps, halogen semi sealed		
Low beam	70W-2 : White		
High beam	75W-2 : White		
Position	5W-2 : White		
Front combination lamps			
Turn signal/Hazard	21W-2 : Amber		
Rear combination lamps			
Turn signal/Hazard	21W-2 : Amber		
Tail	5W-2 : Red		
Stop	21W-2 : Red		
Back-up	21W-2 : White		
Licence plate lamp	10W-1 : White		
Instruments			
Meter cluster	Fixed type		
Meters	● Speedometer (km/h) with odometer and trip meter ● Fuel gauge ● Water temp. gauge(°C)		
Warning lamps and indicators	● Turn signal/hazard ● Vacuum pressure ● Brake fluid level/parking brake ● High beam/passing ● Exhaust brake ● Alternator ● Oil pressure/filter blockage		
Horn	Single, electric type		

BASIC CHASSIS SPECIFICATIONS (continued)

SERIES	FE85C-Z
Cab	
Mounting	Fixed type, isolated 4 points
Construction	Tilt type with torsion bar, all steel welded construction
Windshield	One piece type of laminated glass
Windshield wipers	Dual blades, high & low speeds and intermittent wiping with washer and water tank 3 lits. (dm ³) (0.66 Imp.gals. or 0.79 U.S.gals.)
Driver's seat	High back type (seat pan and urethane foam rubber cushioned), 20-stage reclining, 20-stage sliding, vinyl leather
Passenger seat	Center: Low back bench type (spring and urethane foam rubber cushioned), vinyl leather Window side: High back type combined with center seat, 14-stage reclining
Appointments	<ul style="list-style-type: none"> • 2 access handles • 2 combination switches • 2 door switches • 2 exterior rear view mirrors • A4 document box • Access step, each side • Armrest (each door) • Ashtray (each door) • Box with lid • Card holder • Coat hook • Cup holder • Driver's sun visor • Duplicate key of starter, fuel stop and door • Engine idling control button • Floor vinyl mat • Forced ventilator • Front emblem • "MITSUBISHI FUSO" & "CANTER" • Grip, for cab tilt/down (assistseat side) • Insulator under cab floor • Multi pocket • Room lamp (10W x 1) • Ticket holder • Tray (instrument panel)
Paint	Finish coat, Natural White
Chassis Equipment	• One hook each at front and rear • Tools for changing tire including 4 ton hydraulic jack
Caution Plate	English
Measurement	Metric

BASIC ENGINE SPECIFICATIONS

CHASSIS MODEL	FE85C-Z
Engine Model	MITSUBISHI FUSO 4D33-4A
Type	4 stroke-cycle, water-cooled direct injection diesel engine
No. of Cylinders	4 in line
Bore x Stroke	108 mm x 115 mm (4.25 in. x 4.53 in.)
Piston Displacement	4.214 L (257.1 cu.in.)
Compression Ratio	18 : 1
Max. Output	96 kW (130 PS) (JIS) 92 kW (125 PS) (DIN) 90 kW (121 hp) (SAE, Gross) at 3,200 rpm (53.3 r/s) (1)
Max. Torque	304 N-m (31.0 kgf-m, 224 lb-ft) (JIS) 299 N-m (30.5 kgf-m, 221 lb-ft) (DIN) 287 N-m (29.3 kgf-m, 212 lb-ft) (SAE, Gross) at 1,800 rpm (30.0 r/s)
Weight	335 kg (739 lb) in dry
Oil System	
Oil filter	Full-flow filter with paper element, throwaway type
Oil cooler	Water-cooled
Oil pan capacity	9 lits. (dm ³) (1.98 Imp.gals. or 2.38 U.S.gals.)
Recommended oil grade	API service classification CC or CD
Cooling System	Pressure type with thermostat, forced circulation by centrifugal pump
Coolant capacity	14.5 lits. (dm ³) (3.2 Imp.gals. or 3.8 U.S.gals.)
Fan	P. P. blade
Fuel System	
Fuel filter	Full-flow filter with paper element, throwaway type
Injection pump	Bosch type, 4 plungers in line
Governor	All-speed mechanical type
Fuel	Diesel fuel oil (cetane number 45 and more)
Air Cleaner	Dry paper element
Alternator	24 Volt, 50 Amp.
Starter	DC 24Volt, 3.7 kW
Vacuum Pump	Vane type
Displacement	90 cc (5.4 cu.in.)
Engine Dust-proof	Includes dust-proof alternator, crankcase breather and dipstick
Caution Plate	English

ANNOTATION

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

REMARKS

(1) Output and torque represent performance of run-in engine operating under the standard ambient conditions and accessories specified below.

(2) Rated output is guaranteed within 5% under the standard ambient conditions.

	STANDARD	BARO. PRESSURE	TEMP. OF INLET AIR	ACCESSORIES*
JIS	JIS D1004	760 mmHg (101.3 kPa), dry	15.0 °C	Fan**, Air cleaner
DIN	DIN 70020	760 mmHg (101.3 kPa)	20.0 °C	Fan**, Intake and exhaust system of vehicle***
SAE, Gross	SAE J1349	742.6 mmHg (99 kPa), dry	25.0 °C	—

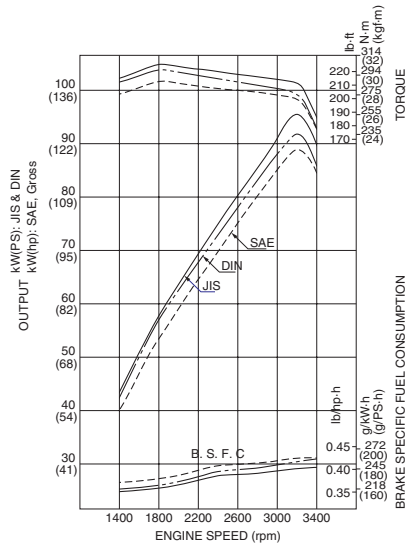
* Other than built-in accessories essential to engine operation.

** 4D33-4A, 430 mm dia. 8 blades, P. P., fan ratio 1.27

*** Output (DIN) is based on the assumptions that max. inlet restriction is 350 mm H₂O (3.4 kPa) and max. exhaust back pressure is 150 mmHg (19.9 kPa).

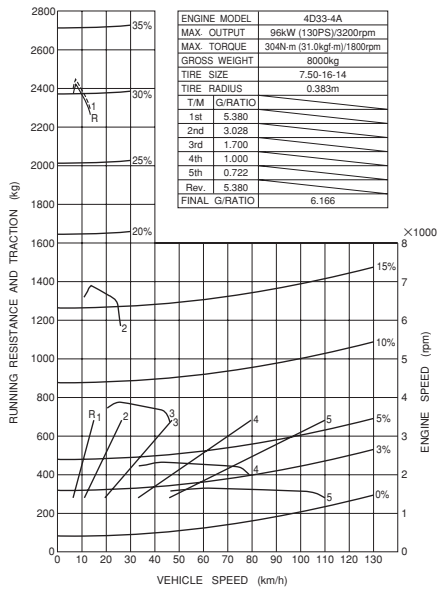
ENGINE PERFORMANCE CURVES

MITSUBISHI FUSO 4D33-4A DIESEL ENGINE



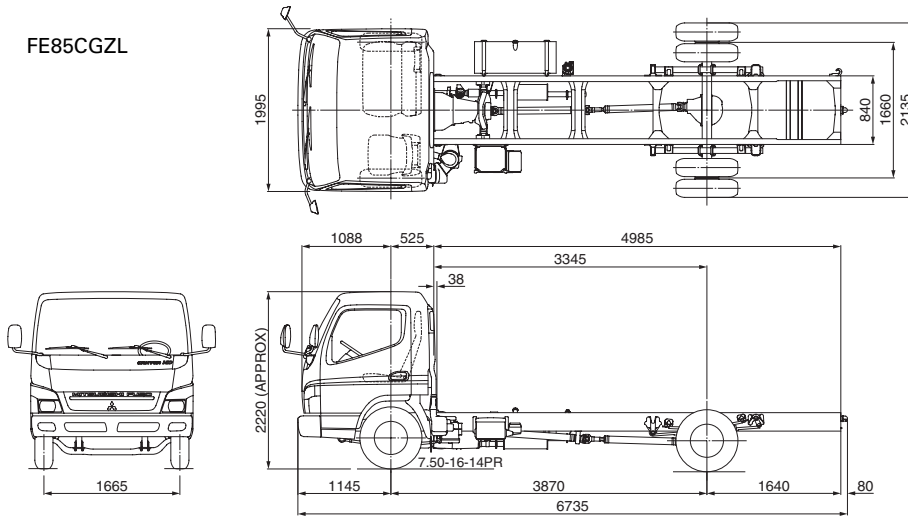
VEHICLE PERFORMANCE CURVES

FE85CGZ / FE85CHZ

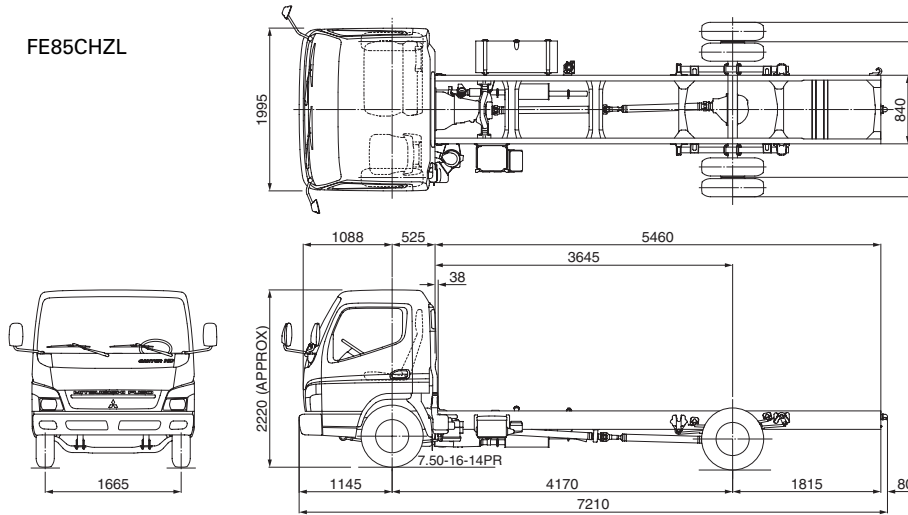


CHASSIS LAYOUT

FE85CGZL



FE85CHZL



NOTE :
 These drawings show left hand drive model. For right hand drive model, exterior rear view mirror and windshield wiper on left and right sides are symmetric with respect to the chassis center line.

FE85C-Z SERIES OPTIONAL EQUIPMENT

CAB		
INTERIOR		
AM radio		DIN size radio fitted to instrument panel, electronic tuning type, with digital clock and one speaker
AM/FM radio, stereo		DIN size radio fitted to instrument panel, electronic tuning type, with digital clock and two speakers
AM/FM radio & cassette stereo		DIN size radio fitted to instrument panel, electronic tuning type, with digital clock and cassette player with two speakers
Armrest for driver's seat		Adjustable type
Cigarette lighter		Electric type
Door pockets		Driver and passenger side
Fabric seat		Deluxe type seat
Floor console		Fitted between driver seat and passenger seat
Floor mat		Carpet type. Only for R.H.D. model
Full trim		Side trim, rear pillar trim & rear panel trim. Installing "Seat belts" is necessary
Interior rear view mirror		Flat type
Large room lamp		10W x 1
Overhead shelf		Installed on right side
Seat back tray and back panel console		Tray on window side and center passenger seat back, console on back panel
Seat belts		Driver and window side passenger ... 3 point type with ELR Center ... 2 point type
Sun visor		For window side passenger
Urethane foam steering wheel		Surface material: Urethane foam rubber
EXTERIOR		
Fog lamps		White (35W x 2), fitted to front bumper
Under view mirror		Opposite to driver side
INSTRUMENT		
Air conditioner*		4.18 kW (3,600 kcal/h, 15,070 kJ/h), manual control type, includes heater and defroster
Fire extinguisher		Capacity: 1.0 kg Can't be installed with floor console
Heater and defroster		4.47 kW (3,850 kcal/h, 16,116 kJ/h), manual control type
Power windows		Driver and passenger side
Tachometer		Electric driven type
2-DIN box with lid		Total 5-DIN space is provided
CHASSIS		
Fuel tank, spare 70 lits.(dm ³) with key		Adds to main fuel tank 100 lits. (dm ³)
Heavy duty battery		80 Ah (288 kC) at 20 hr rate (95D31L) x 2 64 Ah (230 kC) at 5 hr rate (95D31L) x 2
Lockable fuel tank cap		For protection from fuel thief
Radial tire		With tube (Including spare tire carrier & spare tire)
Reverse warning buzzer		Synchronized with reverse gear of transmission
Spare tire		
Spare tire carrier		
Standard tool set		
Tool box		Fitted to side frame
Tool box with padlock		Fitted to side frame
Transmission P. T. O.		Output capacity: 147 N-m (15 kgf-m, 108 lb-ft)/2,000 rpm (33.3 r/s) Output speed: 0.683 x Engine speed Rotation: Opposite engine Control: Cable remote control
ENGINE		
Altitude fuel compensator		Combine with fuel injection pump to reduce black-smoke at high altitude operation
Glow plugs with indicator		To assist easy engine starting in cold season or area
Fuel/Oil filter		Center bolt type with replaceable paper element

* Engine idling up kit is mandatory, in case of installing air conditioner locally.

ANNOTATION
SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.

MITSUBISHI FUSO

CANTER

FG83P

1. Model of Chassis

MODEL	FG83PC6	FG83PE6	FG83PE6W (Double cab)
G.V.W. kg (lb)	5,500 (12,125)		
ENGINE (Model)	4D34-3A		
WHEELBASE mm (in.)	2,860 (112.6)	3,460 (136.2)	

ANNOTATION

(1) These models are primarily designed for rigid application.

2. Body applications classified by model of chassis (● : recommendable)

MODEL TYPE	FG83PC6	FG83PE6	FG83PE6W (Double cab)
Cargo Truck	● ⁽¹⁾	● ⁽¹⁾	● ⁽¹⁾
Aluminum Van	●	●	●
Refrigerated Van	●	●	●

ANNOTATION

(1) These models must not be used for dump or mixer applications.

MITSUBISHI FUSO TRUCK CHASSIS

CANTER

FG83P SERIES

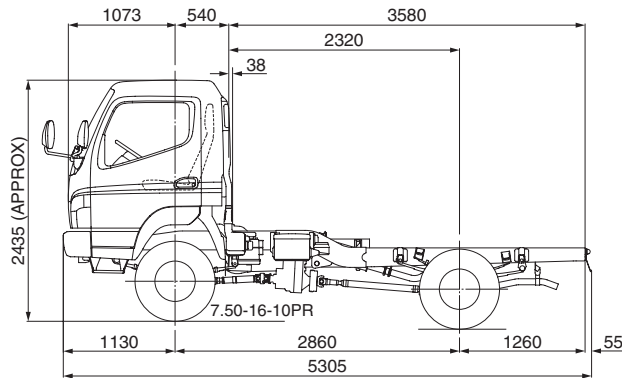
TYPE: FORWARD CONTROL, TILT CAB (EXCEPT DOUBLE CAB)
 DRIVE SYSTEM: 4 x 4, CREW: 3...SINGLE CAB
 CREW: 7...DOUBLE CAB
 ENGINE: 4D34-3A, DIESEL, 80 kW (109 PS)/3,200 rpm
 G.V.W.: 5,500 kg (12,125 lb), TIRE: 7.50-16-10PR

CHASSIS DIMENSIONS, WEIGHTS AND PERFORMANCE

MODEL	R . H . D . L . H . D .	FG83PC6R FG83PC6L	FG83PE6R FG83PE6L	FG83PE6WR FG83PE6WL
Dimensions mm (in.)				
Wheelbase		2,860 (112.6)	3,460 (136.2)	3,460 (136.2)
Overall length		5,305 (208.9)	6,120 (240.9)	6,120 (240.9)
Overall width		2,035 (80.1)	2,035 (80.1)	2,035 (80.1)
Overall height, approx.		2,435 (95.9)	2,435 (95.9)	2,495 (98.2)
Tread, front		1,665 (65.6)	1,665 (65.6)	1,665 (65.6)
Tread, rear		1,560 (61.4)	1,560 (61.4)	1,560 (61.4)
Ground clearance, approx.		210 (8.3)	210 (8.3)	210 (8.3)
Cab to rear axle		2,320 (91.3)	2,920 (115.0)	1,920 (75.6)
Cab to end of frame		3,580 (140.9)	4,395 (173.0)	3,395 (133.7)
Frame width		750 (29.5)	750 (29.5)	750 (29.5)
Front overhang		1,130 (44.5)	1,130 (44.5)	1,130 (44.5)
Rear overhang		1,260 (49.6)	1,475 (58.1)	1,475 (58.1)
Weights kg (lb)				
Kerb weight (1)		2,410 (5,315)	2,440 (5,380)	2,640 (5,820)
front		1,695 (3,735)	1,715 (3,780)	1,820 (4,010)
rear		715 (1,575)	725 (1,600)	820 (1,810)
Max. G. V. W.		5,500 (12,125)	5,500 (12,125)	5,500 (12,125)
front		2,500 (5,510)	2,500 (5,510)	2,500 (5,510)
rear		3,600 (7,935)	3,600 (7,935)	3,600 (7,935)
Calculated Performance				
Max. speed	km/h (mph)	107 (66.4)	107 (66.4)	107 (66.4)
Max. gradeability	(tan θ) % (with Max. G. V. W.)	60.0	60.0	60.0
Min. turning radius	m (ft)	5.7 (18.7)	6.8 (22.3)	6.8 (22.3)

ANNOTATION

(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.



BASIC CHASSIS SPECIFICATIONS

SERIES	FG83P
Clutch	
Model	C3W28
Type	Hydraulic control, diaphragm spring, single dry plate
Facing material	Woven (asbestos free)
Facing outside dia.	275 mm (10.8 in.)
Facing thickness	3.8 mm (0.15 in.)
Total frictional area	353 sq.cm x 2 (54.7 sq.in. x 2)
Transmission	
Model	M035S5
Type	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
Control	In-dash gear shift, mechanical remote control
Recommended oil grade	API GL-3, SAE80
Transfer	
Model	TF3
Type	2 speed, constantmesh gears
Gear ratios	Low: 1.987, High: 1.090
Control	Switch control vacuum assistant
Recommended oil grade	API GL-3, SAE90
Propeller Shaft	
Model	Front: P2, Rear: P3
Size	Pipe outside dia. 82.6 mm (3.25 in.), Thickness 3.5 mm (0.14 in.)
Type	FG83PC6: Tubular, forged steel ends FG83PE6/FG83PE6W: Tubular, forged steel ends with center bearing
Joints	Universal joints with needle roller bearing
Rear Axle	
Model	R030T
Type	Full floating type
Capacity	3,600 kg (7,935 lb)
Final reduction gear	Single reduction, hypoid gear
Model	D3H
Ratio	6.166
Recommended oil grade	API GL-5, SAE90
Front Axle	
Model	F200TW
Type	Full floating type with constant velocity universal joints
Capacity	2,500 kg (5,510 lb)
Final reduction gear	Single reduction, hypoid gear
Model	D1H
Ratio	6.166
Recommended oil grade	API GL-5, SAE90
Tires and Disc Wheels	
Type	Single front, dual rear
Tire size	7.50-16-10PR
Tread pattern	Rib-Lug
Disc wheel size	16 x 6.00 GS-127-9t, 6 studs, 2 pieces
Type-offset-thickness	
Steering System	
Type	Ball-nut type with integral type hydraulic power booster. Telescopic and tilt steering column with steering lock
Gear ratio	22.6 : 1
Steering wheel dia.	400 mm (15.7 in.)
Service Brake	
Actuation	Hydraulic with vacuum servo assistance, dual circuit
Size	Drum dia. x Lining width x Lining thickness
Front	320 mm x 75 mm x 10 mm (12.6 in. x 2.95 in. x 0.39 in.)
Rear	320 mm x 75 mm x 10 mm (12.6 in. x 2.95 in. x 0.39 in.)
Total lining area	2,088 sq.cm (323.6 sq.in.)
Vacuum reservoir	4 lits. (dm ³) (0.88 Imp.gals. or 1.06 U.S.gals.)
Parking Brake	
Actuation	Internal expanding type on propeller shaft at rear of transfer
Size	Drum dia. x Lining width x Lining thickness 190 mm x 45 mm x 4 mm (7.48 in. x 1.77 in. x 0.16 in.)
Total lining area	186 sq.cm (28.8 sq.in.)

BASIC CHASSIS SPECIFICATIONS (continued)

SERIES	FG83P
Suspensions	
Springs	
Type	Semi-elliptic, laminated leaf springs
Rating, ground	
Front	1,300 kg (2,865 lb), each
Rear	2,400 kg (5,290 lb), each
Dimensions	
Span x Width x Thickness-No. of leaves	
Front	1,200 mm x 70 mm x 10 mm-2 x 0.39 in. 9 mm-2 (47.2 in. x 2.76 in. x 0.35 in.) 16 mm-1 x 0.63 in.
Main	1,250 mm x 70 mm x 10 mm-1 (49.2 in. x 2.76 in. x 0.39 in.) 11 mm-5 x 0.43 in.
Rear	990 mm x 70 mm x 8 mm-4 (39.0 in. x 2.76 in. x 0.31 in.) 9 mm-2 x 0.35 in.
Helper	
Shock absorbers	
Hydraulic double acting telescopic type on front and rear axles	
Cooling System	
Radiator	
Corrugated fin type and condense tank	
Rows of tubes	2
Core size	Height x Width 525 mm x 518 mm (20.7 in. x 20.4 in.)
Fan	Outside dia. 430 mm (16.9 in.), 8 blade, P. P. with thermomodulating fan coupling
Ratio	1.27
Frame	
Type	Parallel, tapered channel section with reinforcement and crossmembers
Dimensions	
Depth x Flange x Thickness	
Main side rails	190 mm x 60 mm x 4.5 mm (7.5 in. x 2.36 in. x 0.18 in.)
Material	Hot rolled steel
Fuel System	
Fuel tank	100 lits. (dm ³) (22.0 Imp.gals. or 26.4 U.S.gals.)
Water separator	Visible type
Exhaust System	
Conventional (horizontal) type muffler	
Tail pipe	Drop tail type, blowing to chassis rearward
Air Intake System	
Snorkel type at rear of cab (left side)	
Air cleaner position	At rear of cab (left side)
Electrical System	
24 Volt, regulated control	
Batteries	12 Volt x 2, 65 Ah (234 kC) at 20 hr rate (75D26L) 52 Ah (187 kC) at 5 hr rate (75D26L)
Electrical Equipment	
Head lamps	
Unique rectangular 2 lamps, halogen semi sealed	
Low beam	70W-2 : White
High beam	75W-2 : White
Position	5W-2 : White
Front combination lamps	
Turn signal/Hazard	
21W-2 : Amber	
Rear combination lamps	
Turnsignal/Hazard	
21W-2 : Amber	
Tail	5W-2 : Red
Stop	21W-2 : Red
Back-up	21W-2 : White
Licence plate lamp	10W-1 : White
Instruments	
Meter cluster	
Fixed type	
Meters	• Speedometer (km/h) with odometer and trip meter • Fuel gauge • Water temp.gauge (°C)
Warning lamps and indicators	• Turn signal/hazard • Vacuum pressure • Brake fluid level/parking brake • High beam/passing • 4WD • Alternator • Oil pressure/filter blockage
Horn	Single, electric type

BASIC CHASSIS SPECIFICATIONS (continued)

SERIES	FG83P		
Cab			
Mounting	Fixed type, isolated 4 points (isolated 6 points for FG83PE6W)		
Construction	Tilt type with torsion bar, all steel welded construction (fixed cab for FG83PE6W)		
Windshield	One piece type of laminated glass		
Windshield wipers	Dual blades, high & low speeds and intermittent wiping with washer and water tank 3 lits. (dm ²) (0.66 Imp.gals. or 0.79 U.S.gals.)		
Driver's seat	High back type (seat pan and urethane foam rubber cushioned), 20-stage reclining, 20-stage sliding, vinyl leather		
Passenger seat	Center: Low back bench type (spring and urethane foam rubber cushioned), vinyl leather Window side: High back type combined with center seat, 14-stage reclining		
Rear seat	Only for FG83PE6W. Low back type (spring and urethane foam rubber cushioned), vinyl leather		
Appointments	<ul style="list-style-type: none"> ● 2 access handles ● 2 combination switches ● 2 door switches ● 2 exterior rear view mirrors ● A4 document box ● Access step, each side ● Armrest (each door) ● Ashtray (each door) ● Box with lid ● Card holder ● Coat hook (except for FG83PE6W) 	<ul style="list-style-type: none"> ● Cup holder ● Driver's sun visor ● Duplicate key of starter, fuel stop and door ● Engine idling control button ● Floor vinyl mat ● Forced ventilator ● Front emblem "MITSUBISHI FUSO" & "CANTER" 	<ul style="list-style-type: none"> ● Grip, for cab tilt/down (assistseat side) ● Insulator under cab floor ● Multi pocket ● Room lamp (10W x 1), Room lamp (10W + 10W, only for FG83PE6W) ● Ticket holder ● Tray (instrument panel)
Paint	Finish coat, Natural White		
Chassis Equipment	● One hook each at front and rear	● Tools for changing tire including 4 ton hydraulic jack	
Caution Plate	English		
Measurement	Metric		

BASIC ENGINE SPECIFICATIONS

CHASSIS MODEL	FG83P
Engine Model	MITSUBISHI FUSO 4D34-3A
Type	4 stroke-cycle, water-cooled direct injection diesel engine
No. of Cylinders	4 in line
Bore x Stroke	104 mm x 115 mm (4.09 in. x 4.53 in.)
Piston Displacement	3.907 L (238.4 cu.in.)
Compression Ratio	17.5 : 1
Max. Output	80 kW (109 PS) (JIS) 78 kW (106 PS) (DIN) 76 kW (102 hp) (SAE, Gross) at 3,200 rpm (53.3 r/s) (1)
Max. Torque	255 N·m (26.0 kgf·m, 188 lb-ft) (JIS) 251 N·m (25.6 kgf·m, 185 lb-ft) (DIN) 240 N·m (24.5 kgf·m, 177 lb-ft) (SAE, Gross) at 1,800 rpm (30.0 r/s)
Weight	325 kg (716 lb) in dry
Oil System	
Oil filter	Full-flow filter with paper element, throwaway type
Oil cooler	Water-cooled
Oil pan capacity	9 lits. (dm ³) (1.98 Imp.gals. or 2.38 U.S.gals.)
Recommended oil grade	API service classification CC or CD
Cooling System	Pressure type with thermostat, forced circulation by centrifugal pump
Coolant capacity	14.5 lits. (dm ³) (3.2 Imp.gals. or 3.8 U.S.gals.)
Fan	P. P. blade
Fuel System	
Fuel filter	Full-flow filter with paper element, throwaway type
Injection pump	Bosch type, 4 plungers in line
Governor	All-speed mechanical type
Fuel	Diesel fuel oil (cetane number 45 and more)
Air Cleaner	Dry paper element
Alternator	24 Volt, 50 Amp.
Starter	DC 24 Volt, 3.7 kW
Vacuum Pump	Vane type
Displacement	90 cc (5.4 cu.in.)
Engine Dust-proof	Includes dust-proof alternator, crankcase breather and dipstick
Caution Plate	English

ANNOTATION

(1) Max. speed of 4D34-3A engine is 3,400 rpm (56.6 r/s).

REMARKS

(1) Output and torque represent performance of run-in engine operating under the standard ambient conditions and accessories specified below.

(2) Rated output is guaranteed within 5% under the standard ambient conditions.

	STANDARD	BARO. PRESSURE	TEMP. OF INLET AIR	ACCESSORIES*
JIS	JIS D1004	760 mmHg (101.3 kPa), dry	15.0 °C	Fan**, Air cleaner
DIN	DIN 70020	760 mmHg (101.3 kPa)	20.0 °C	Fan**, Intake and exhaust system of vehicle***
SAE, Gross	SAE J1349	742.6 mmHg (99 kPa), dry	25.0 °C	—

* Other than built-in accessories essential to engine operation.

** 4D34-3A, 430 mm dia. 8 blade, P. P., fan ratio 1.27

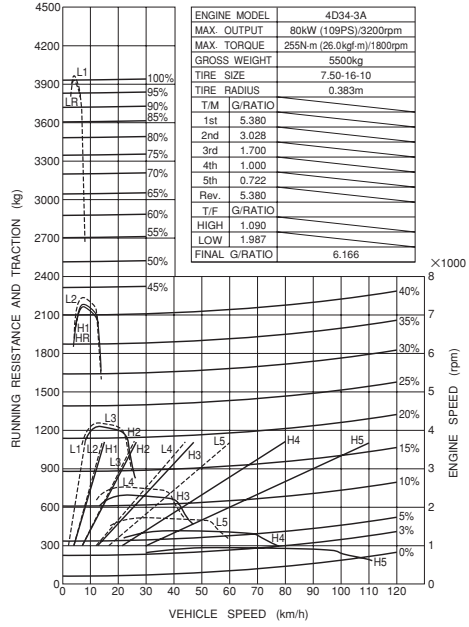
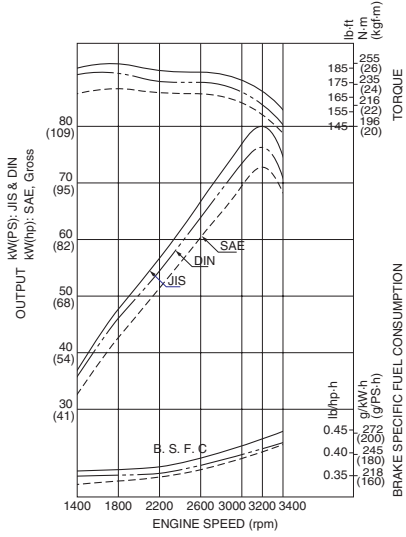
*** Output (DIN) is based on the assumptions that max. inlet restriction is 350 mm H₂O (3.4 kPa) and max. exhaust back pressure is 150 mmHg (19.9 kPa).

ENGINE PERFORMANCE CURVES

VEHICLE PERFORMANCE CURVES

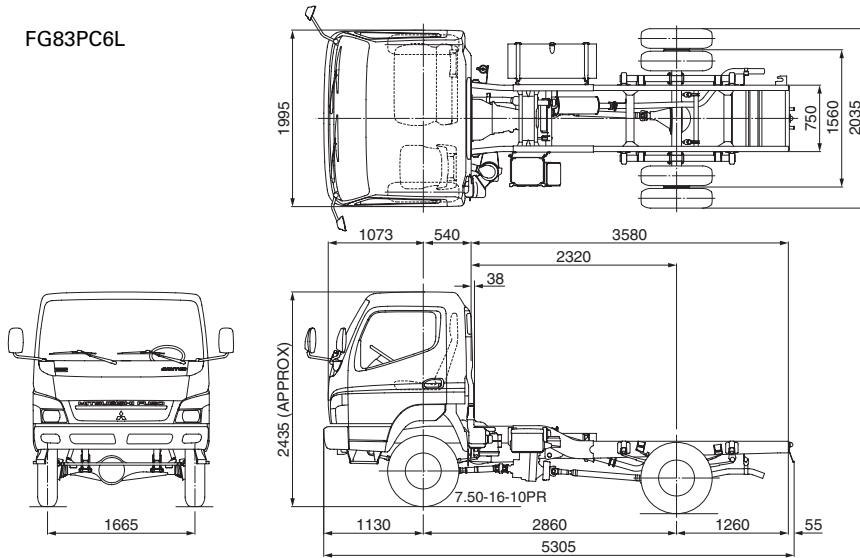
MITSUBISHI FUSO 4D34-3A DIESEL ENGINE

FG83PC6 / FG83PE6 / FG83PE6W



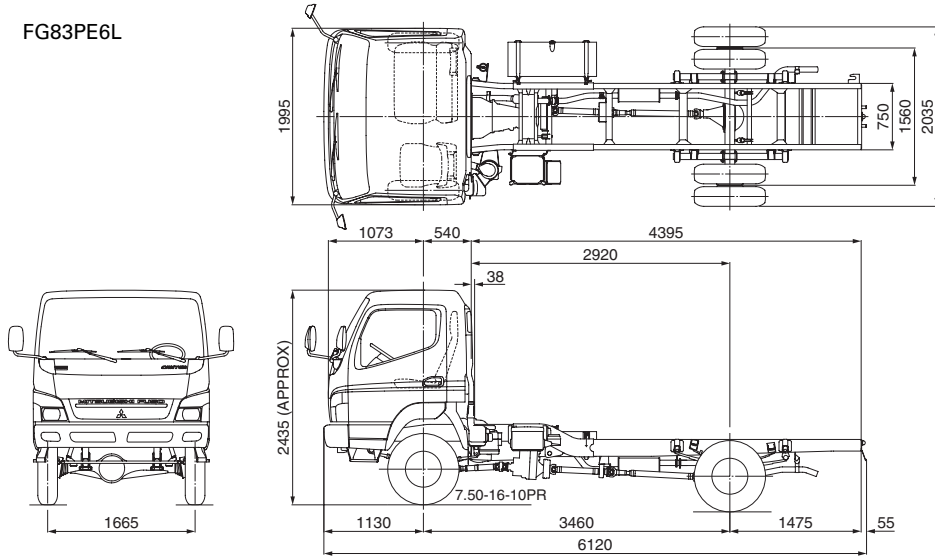
CHASSIS LAYOUT

FG83PC6L

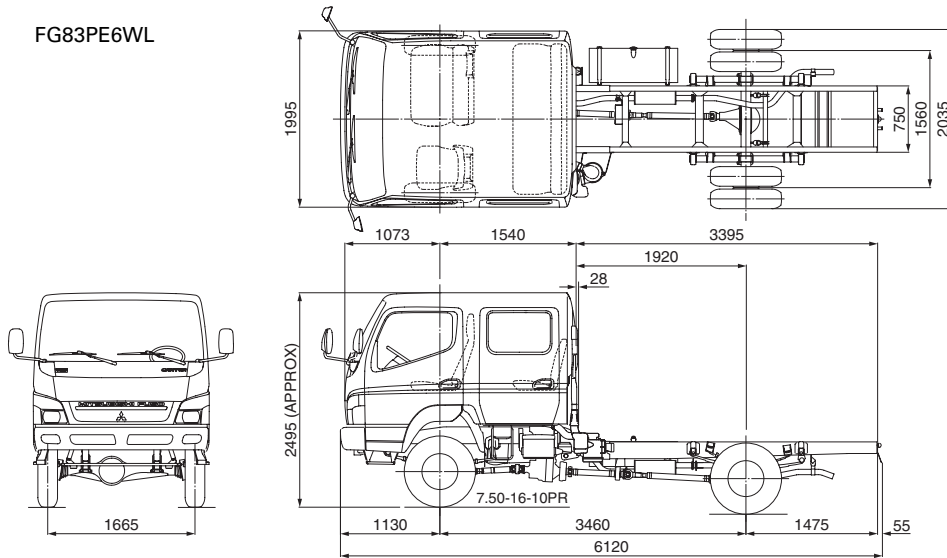


CHASSIS LAYOUT

FG83PE6L



FG83PE6WL



NOTE :
 These drawings show left hand drive model. For right hand drive model, exterior rear view mirror and windshield wiper on left and right sides are symmetric with respect to the chassis center line.

FG83P SERIES OPTIONAL EQUIPMENT

CAB		
INTERIOR		
AM radio		DIN size radio fitted to instrument panel, electronic tuning type, with digital clock and one speaker
AM/FM radio, stereo		DIN size radio fitted to instrument panel, electronic tuning type, with digital clock and two speakers
AM/FM radio & cassette stereo		DIN size radio fitted to instrument panel, electronic tuning type, with digital clock and cassette player two speakers
Armrest for driver's seat		Adjustable type
Cigarette lighter		Electric type
Door pockets		Driver and passenger side
Fabric seat		Deluxe type seat
Floor console		Fitted between driver seat and passenger seat, not available for double cab
Floor mat		Carpet type. Only for R.H.D model
Full trim		Side trim, rear pillar trim & rear panel trim. Installing "Seat belt" is necessary
Interior rear view mirror		Flat type
Large room lamp		10W x 1
Overhead shelf		Installed on right side
Seat back tray and back panel console		Tray on window side and center passenger seat back, console on back panel. Not available for double cab
Seat belts		Driver and window side passenger ... 3 point type with ELR Center ... 2 point type
Sun visor		For window side passenger
Urethane foam steering wheel		Surface material: Urethane foam rubber
EXTERIOR		
Fog lamps		White (35W x 2), fitted to front bumper
Under view mirror		Opposite to driver side
INSTRUMENT		
Air conditioner		4.18 kW (3,600 kcal/h, 15,070 kJ/h), manual control type, includes heater and defroster
Dual air conditioner		Includes heater and defroster. Only for L.H.D. model of double cab
Fire extinguisher		Capacity: 1.0 kg Can't be installed with floor console
Heater and defroster		4.47 kW (3,850 kcal/h, 16,116 kJ/h), manual control type
Power windows		Driver and passenger side. Front windows only on double cab
Tachometer		Electric driven type
2-DIN box with lid		Total 5-DIN space is provided
CHASSIS		
Exhaust brake		Vacuum operated, butterfly valve type
Free-wheeling front hubs		Manual setting for FREE-LOCK
Heavy duty battery		80 Ah (288 kC) at 20 hr rate (95D31L) x 2 64 Ah (230 kC) at 5 hr rate (95D31L) x 2
Heavy duty spring, rear		Main : 1,250 mm x 70 mm x $\begin{matrix} 10 \text{ mm-1} \\ 11 \text{ mm-5} \end{matrix}$ (49.2 in. x 2.76 in. x $\begin{matrix} 0.39 \text{ in.} \\ 0.43 \text{ in.} \end{matrix}$) Helper : 990 mm x 70 mm x $\begin{matrix} 8 \text{ mm-5} \\ 9 \text{ mm-2} \end{matrix}$ (39.0 in. x 2.76 in. x $\begin{matrix} 0.31 \text{ in.} \\ 0.35 \text{ in.} \end{matrix}$) Ground rating: 2,500 kg (5,510 lb)
Limited slip differential		Multi plate type, on rear axle
Lockable fuel tank cap		For protection from fuel thief
Radial tire		With tube (Including spare tire carrier & spare tire)
Reverse warning buzzer		Synchronized with reverse gear of transmission
Spare tire		
Spare tire carrier		
Standard tool set		
Tool box		Fitted to side frame (Not available for FG83PC)
Tool box with padlock		Fitted to side frame (Not available for FG83PC)
Transmission P.T.O.		Output capacity: 147 N-m (15 kg-f, 108 lb-ft) / 2,000 rpm (33.3 r/s) Output speed: 0.683 x Engine speed Rotation: Opposite engine Control: Cable remote control
ENGINE		
Altitude fuel compensator		Combine with fuel injection pump to reduce black-smoke at high altitude operation
Glow plugs with indicator		To assist easy engine starting in cold season or area
Fuel/Oil filter		Center bolt type with replaceable paper element

ANNOTATION
SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.

■ BASIC MODELS & SPECIFICATIONS

2. CARGO & DUMP TRUCK

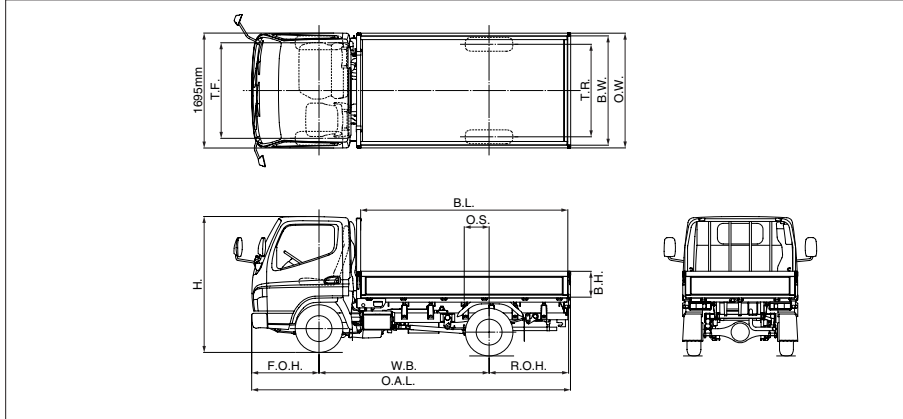
SERIES	MODEL	Max. G.V.W. ton	CARGO		DUMP			
			Wooden	Steel	Drop Tail	Drop Side & Tail	Drop Tail-U	Scoop End
			CA	CS	DA	DB	DC	DD
			Payload kg		Body Capacity cu.m			
FB	FB71AB8	3.5	1,570	—	—	—	—	—
FE	FE71PB8	4.4	2,210	—	—	—	—	—
	FE71PBD4	4.7	—	—	—	1.6	—	—
	FE73PB6	5.7	3,305	—	—	—	—	—
	FE73PE6		3,160	—	—	—	—	—
	FE83PC6	6.0	3,420	—	—	—	—	—
	FE83PCD6		—	—	—	1.7	—	—
	FE83PE6		3,320	—	—	—	—	—
	FE83PE6W		2,925	—	—	—	—	—
	FE84PC6	6.5	3,850	—	—	—	—	—
	FE84PE6		3,750	—	—	—	—	—
	FE85PC6	7.2	4,400	—	—	—	—	—
	FE85PE6		4,290	—	—	—	—	—
	FE85PG6		4,220	—	—	—	—	—
	FE85CGZ	8.0	4,895	—	—	—	—	—
FE85CHZ	4,825		—	—	—	—	—	
FG	FG83PC6	5.5	2,555	—	—	—	—	—
	FG83PE6		2,465	—	—	—	—	—
	FG83PE6W		2,065	—	—	—	—	—

MITSUBISHI FUSO CARGO TRUCK

CANTER

FB71A SERIES

TYPE: FORWARD CONTROL, TILT CAB
 DRIVE SYSTEM: 4 x 2, CREW: 3
 ENGINE: 4M40-0A, DIESEL, 69 kW (94 PS)/4,000 rpm
 G.V.W.: 3,500 kg (7,715 lb), TIRE: 7.00-15- 6PR (Front)
 7.00-15-10PR (Rear)



DIMENSIONS, WEIGHTS AND PERFORMANCE

MODEL	R . H . D . L . H . D .	FB71AB8R FB71AB8L
BODY TYPE		Wooden cargo
PAYLOAD CAPACITY	kg (lb)	1,570 (3,460)
BODY CODE		CA
Dimensions	mm (in.)	
Wheelbase	(W.B.)	2,500 (98.4)
Overall length	(O.A.L.)	4,695 (184.8)
Overall width	(O.W.)	1,695 (66.7)
Overall height, approx.	(H.)	2,000 (78.7)
Tread, front	(T.F.)	1,405 (55.3)
Tread, rear	(T.R.)	1,360 (53.5)
Front overhang	(F.O.H.)	1,000 (39.4)
Rear overhang	(R.O.H.)	1,170 (46.1)
Body inside length	(B.L.)	3,050 (120.1)
Body inside width	(B.W.)	1,615 (63.6)
Body inside height	(B.H.)	380 (15.0)
Body offset	(O.S.)	365 (14.4)
Shipping space, approx.	cu.m (cu.ft.)	16.0 (565)
Weights	kg (lb)	
Empty vehicle weight		1,735 (3,825)
front		1,150 (2,535)
rear		585 (1,290)
Max. G. V. W.		3,500 (7,715)
front		1,680 (3,705)
rear		2,160 (4,760)
Calculated Performance		
Max. speed	km/h (mph)	120 (74.6)
Max. gradeability (with Max. G. V. W.)	(tan θ) %	36.0
Min. turning radius	m (ft)	5.0 (16.4)

ANNOTATIONS

- (1) Empty vehicle weight shown are subject to 2.5% variation to allow for production tolerances.
- (2) Empty vehicle weight includes weight of oil, fuel, coolant but exclude spare tire carrier & bracket, spare tire & disc wheel and standard tool set.
- (3) Above drawings show left hand drive model. For right hand drive model, exterior rear view mirror and wiper on left and right sides are symmetric with respect to the chassis center line.
- (4) Three persons are excluded as payload capacity. One person's weight is calculated by 65 kg.

FB71A SERIES CARGO BODY SPECIFICATIONS

BODY TYPE		Wooden cargo	
Floor			
Cross sill	height x width	Plywood	72 mm x 40 mm or 35 mm (2.83 in. x 1.57 in. or 1.38 in.)
Floor board	thickness	Plywood	14 mm (0.55 in.)
Floor frame		Form-rolled steel	2.3 mm (0.09 in.)
Guard Frame			
Outside post	thickness	Form-rolled steel	2.3 mm (0.09 in.)
Upper rail	thickness	Bended steel	2.3 mm (0.09 in.)
Horizontal rail	thickness	Bended steel	2.3 mm (0.09 in.)
Vertical pillar	thickness	Bended steel	1.4 mm (0.06 in.)
Header panel	thickness	Plywood	11 mm (0.43 in.)
Side & Rear Gate			
Top rail	thickness	Form-rolled steel	1.8 mm (0.07 in.)
Side post	thickness	Pressed steel	1.6 mm (0.06 in.)
Bottom rail	thickness	Form-rolled steel	1.6 mm (0.06 in.)
Board & panel	thickness	Plywood overlaid with steel metal	11.3 mm (0.44 in.)
Accessories			
Rope hook	diameter	Steel rod	12.7 mm ϕ (Dia. 0.50 in.)
Rear fender	thickness	Plastic (P.P.)	3.0 mm (0.12 in.)
Side gate support			1 pair

FB71A SERIES CHASSIS SPECIFICATIONS

Engine		MITSUBISHI FUSO 4M40-0A	
Model		4 stroke-cycle, water-cooled diesel engine with swirl chamber	
Type		4 in line	
No. of cylinders		95 mm x 100 mm (3.74 in. x 3.94 in.)	
Bore x stroke		2.835 L (173.1 cu.in.)	
Piston displacement		69 kW (94 PS) / 4,000 rpm	
Max. output (JIS)		191 N-m (19.5 kgf-m, 141 lb-ft) / 2,000 rpm	
Max. torque (JIS)		12 Volt, AC, 75 Amp.	
Alternator		Dry paper element type with snorkel	
Air cleaner		Hydraulic control, diaphragm spring, single dry plate	
Clutch		Woven (asbestos free), 260 mm (10.2 in.)	
Facing material, diameter			
Transmission		M015S5	
Model		5 forward and 1 reverse speed, 1st to 5th synchromesh, Rev. constantmesh gears	
Type		4.733-2.753-1.490-1.000-0.839, Rev. 4.733	
Gear ratios		Reverse Elliot, "I" beam	
Front Axle		Full floating type	
Rear Axle		Single reduction, hypoid gear	
Final reduction gear		D1H	
Model		5.285	
Ratio		Single front, single rear	
Tires and Disc Wheels		7.00-15-6PR front, 7.00-15-10PR rear	
Tire size		Rib	
Tread pattern		15 x 5.50F-25-4.5t, 6 studs, 2 pieces	
Disc wheel size		Ball-nut type. Telescopic and tilt steering column with steering lock	
Steering			
Suspensions		Semi-elliptic, laminated leaf springs	
Front	span x width x thickness -No. of leaves	1,200 mm x 70 mm x $\left. \begin{array}{l} 9 \text{ mm-2} \\ 10 \text{ mm-2} \end{array} \right\} \left(\begin{array}{l} 47.2 \text{ in. x } 2.76 \text{ in. x } 0.35 \text{ in.} \\ 47.2 \text{ in. x } 2.76 \text{ in. x } 0.39 \text{ in.} \end{array} \right)$	
		Semi-elliptic, laminated leaf springs	
Rear	span x width x thickness -No. of leaves	1,200 mm x 70 mm x $\left. \begin{array}{l} 11 \text{ mm-2} \\ 18 \text{ mm-1} \end{array} \right\} \left(\begin{array}{l} 47.2 \text{ in. x } 2.76 \text{ in. x } 0.43 \text{ in.} \\ 47.2 \text{ in. x } 2.76 \text{ in. x } 0.71 \text{ in.} \end{array} \right)$	
		95 mm x 65 mm x 85 mm (3.74 in. x 2.56 in. x 3.35 in.) (Rubber)	
Helper			
Brakes		Hydraulic with vacuum servo assistance, dual circuit	
Service		Internal expanding type on propeller shaft at rear of transmission	
Parking		Conventional (horizontal) type muffler	
Exhaust System		Drop tail type, blowing to chassis rearward	
Tail pipe		Parallel, tapered channel section with reinforcement and crossmembers	
Frame		12 Volt, regulated control	
Electrical System		12 Volt x 1, 110 Ah (396 kC) at 20 hr rate (115E41L)	
Battery		88 Ah (317 kC) at 5 hr rate (115E41L)	
Fuel Tank		70 lits. (dm ³) (15.4 Imp.gals. or 18.5 U.S.gals.)	
Paint		Finish coat, Natural White	

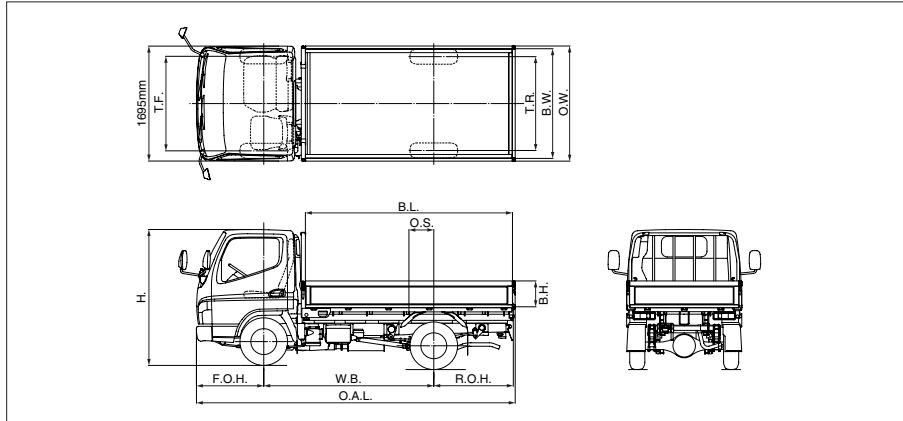
ANNOTATION
SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.

MITSUBISHI FUSO CARGO TRUCK

CANTER

FE71P SERIES

TYPE: FORWARD CONTROL, TILT CAB
 DRIVE SYSTEM: 4 x 2, CREW: 3
 ENGINE: 4D34-3A, DIESEL, 80 kW (109PS)/3,200 rpm
 G.V.W.: 4,400 kg (9,700 lb), TIRE: 7.50-15-10PR



DIMENSIONS, WEIGHTS AND PERFORMANCE

MODEL	R . H . D . L . H . D .	FE71PB8R FE71PB8L
BODY TYPE		Wooden cargo
PAYLOAD CAPACITY	kg (lb)	2,210 (4,870)
BODY CODE		CA
Dimensions	mm (in.)	
Wheelbase	(W.B.)	2,500 (98.4)
Overall length	(O.A.L.)	4,695 (184.8)
Overall width	(O.W.)	1,695 (66.7)
Overall height, approx.	(H.)	2,000 (78.7)
Tread, front	(T.F.)	1,390 (54.7)
Tread, rear	(T.R.)	1,380 (54.3)
Front overhang	(F.O.H.)	1,000 (39.4)
Rear overhang	(R.O.H.)	1,170 (46.1)
Body inside length	(B.L.)	3,050 (120.1)
Body inside width	(B.W.)	1,615 (63.6)
Body inside height	(B.H.)	380 (15.0)
Body offset	(O.S.)	365 (14.4)
Shipping space, approx.	cu.m (cu.ft.)	16.0 (565)
Weights	kg (lb)	
Empty vehicle weight		1,995 (4,400)
front		1,315 (2,900)
rear		680 (1,500)
Max. G. V. W.		4,400 (9,700)
front		2,000 (4,410)
rear		2,560 (5,645)
Calculated Performance		
Max. speed	km/h (mph)	120 (74.6)
Max. gradeability (with Max. G. V. W.)	(tan θ) %	47.0
Min. turning radius	m (ft)	5.1 (16.7)

ANNOTATIONS

- (1) Empty vehicle weight shown are subject to 2.5% variation to allow for production tolerances.
- (2) Empty vehicle weight includes weight of oil, fuel, coolant but exclude spare tire carrier & bracket, spare tire & disc wheel and standard tool set.
- (3) Above drawings show left hand drive model. For right hand drive model, exterior rear view mirror and wiper on left and right sides are symmetric with respect to the chassis center line.
- (4) Three persons are excluded as payload capacity. One person's weight is calculated by 65 kg.

FE71P SERIES CARGO BODY SPECIFICATIONS

BODY TYPE		Wooden cargo	
Floor			
Main sill	height x width x thickness	Steel pipe	90 mm x 40 mm x 2.3 mm (3.54 in. x 1.57 in. x 0.09 in.)
Cross sill	height x width	Plywood	93 mm x 40 mm or 35 mm (3.66 in. x 1.57 in. or 1.38 in.)
Floor board	thickness	Plywood	14 mm (0.55 in.)
Floor frame		Form-rolled steel	2.3 mm (0.09 in.)
Guard Frame			
Outside post	thickness	Form-rolled steel	2.3 mm (0.09 in.)
Upper rail	thickness	Bended steel	2.3 mm (0.09 in.)
Horizontal rail	thickness	Bended steel	2.3 mm (0.09 in.)
Vertical pillar	thickness	Bended steel	1.4 mm (0.06 in.)
Header panel	thickness	Plywood	11 mm (0.43 in.)
Side & Rear Gate			
Top rail	thickness	Form-rolled steel	1.8 mm (0.07 in.)
Side post	thickness	Pressed steel	1.6 mm (0.06 in.)
Bottom rail	thickness	Form-rolled steel	1.6 mm (0.06 in.)
Board & panel	thickness	Plywood overlaid with steel metal	11.3 mm (0.44 in.)
Accessories			
Rope hook	diameter	Steel rod	12.7 mm ϕ (Dia. 0.50 in.)
Rear fender	thickness	Plastic (P.P.)	3.0 mm (0.12 in.)
Side gate support			1 pair

FE71P SERIES CHASSIS SPECIFICATIONS

Engine	
Model	MITSUBISHI FUSO 4D34-3A
Type	4 stroke-cycle, water-cooled direct injection diesel engine
No. of cylinders	4 in line
Bore x stroke	104 mm x 115 mm (4.09 in. x 4.53 in.)
Piston displacement	3.907 L (238.4 cu.in.)
Max. output (JIS)	80 kW (109 PS) / 3,200 rpm
Max. torque (JIS)	255 N-m (26.0 kgf-m, 188 lb-ft) / 1,800 rpm
Alternator	24 Volt, AC, 50 Amp.
Air cleaner	Dry paper element type with snorkel
Clutch	Hydraulic control, diaphragm spring, single dry plate
Facing material, diameter	Woven (asbestos free), 275 mm (10.8 in.)
Transmission	
Model	M025S5
Type	5 forward and 1 reverse speed, 1st to 5th synchromesh, Rev. constantmesh gears
Gear ratios	5.181-2.865-1.593-1.000-0.739, Rev. 5.181
Front Axle	Reverse Elliot, "I" beam
Rear Axle	Full floating type
Final reduction gear	Single reduction, hypoid gear
Model	D2H
Ratio	5.714
Tires and Disc Wheels	Single front, single rear
Tire size	7.50-15-10PR
Tread pattern	Rib
Disc wheel size	15 x 5.50F-50-4.5t, 6 studs, 2 pieces
Steering	Ball-nut type. Telescopic and tilt steering column with steering lock
Suspensions	
Front	Semi-elliptic, laminated leaf springs
span x width x thickness	1,200 mm x 70 mm x 10 mm-2
-No. of leaves	11 mm-2
	47.2 in. x 2.76 in. x 0.39 in.
	0.43 in.
Rear	Semi-elliptic, laminated leaf springs
Main	span x width x thickness
-No. of leaves	1,250 mm x 70 mm x 11 mm-2
	10 mm-1
	49.2 in. x 2.76 in. x 0.39 in.
	18 mm-1
	0.71 in.
Helper	100 mm x 70 mm x 85 mm (3.9 in. x 2.76 in. x 3.35 in.) (Rubber)
Brakes	
Service	Hydraulic with vacuum servo assistance, dual circuit
Parking	Internal expanding type on propeller shaft at rear of transmission
Exhaust System	
Tail pipe	Conventional (horizontal) type muffler
Drop tail pipe	Drop tail type, blowing to chassis rearward
Frame	
Electrical System	Parallel, tapered channel section with reinforcement and crossmembers
Batteries	24 Volt, regulated control
	12 Volt x 2, 65 Ah (234 kC) at 20 hr rate (75D26L)
	52 Ah (187 kC) at 5 hr rate (75D26L)
Fuel Tank	70 lits. (dm ³) (15.4 Imp.gals. or 18.5 U.S.gals.)
Paint	Finish coat, Natural White

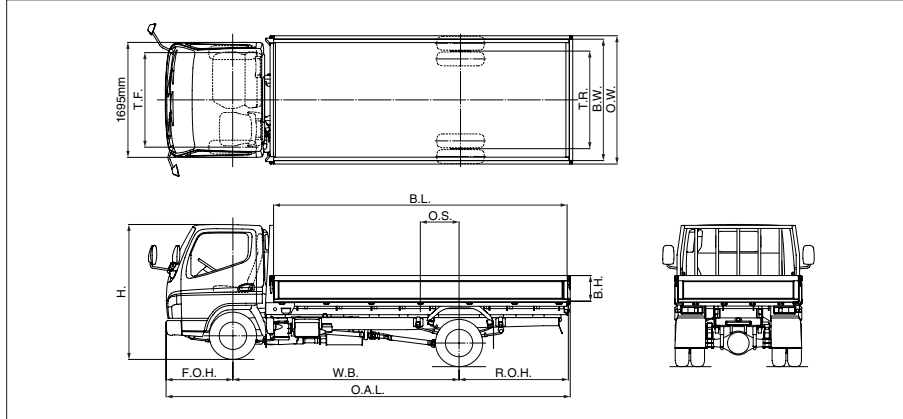
ANNOTATION
SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.

MITSUBISHI FUSO CARGO TRUCK

CANTER

FE73P SERIES

TYPE: FORWARD CONTROL, TILT CAB
 DRIVE SYSTEM: 4 x 2, CREW: 3
 ENGINE: 4D34-3A, DIESEL, 80 kW (109PS)/3,200 rpm
 G.V.W.: 5,700 kg (12,565 lb), TIRE: 7.00-16-10PR



DIMENSIONS, WEIGHTS AND PERFORMANCE

MODEL	R . H . D . L . H . D .	FE73PB6R FE73PB6L	FE73PE6R FE73PE6L
BODY TYPE		Wooden cargo	
PAYLOAD CAPACITY	kg (lb)	3,305 (7,285)	3,160 (6,965)
BODY CODE		CA	
Dimensions	mm (in.)		
Wheelbase	(W.B.)	2,500 (98.4)	3,350 (131.9)
Overall length	(O.A.L.)	4,765 (187.6)	5,995 (236.0)
Overall width	(O.W.)	1,890 (74.4)	1,890 (74.4)
Overall height, approx.	(H.)	2,050 (80.7)	2,050 (80.7)
Tread, front	(T.F.)	1,390 (54.7)	1,390 (54.7)
Tread, rear	(T.R.)	1,435 (56.5)	1,435 (56.5)
Front overhang	(F.O.H.)	1,000 (39.4)	1,000 (39.4)
Rear overhang	(R.O.H.)	1,235 (48.6)	1,620 (63.8)
Body inside length	(B.L.)	3,120 (122.8)	4,350 (171.3)
Body inside width	(B.W.)	1,790 (70.5)	1,790 (70.5)
Body inside height	(B.H.)	380 (15.0)	380 (15.0)
Body offset	(O.S.)	340 (13.4)	575 (22.6)
Shipping space, approx.	cu.m (cu.ft.)	18.5 (653)	23.5 (830)
Weights	kg (lb)		
Empty vehicle weight		2,200 (4,850)	2,345 (5,170)
front		1,355 (2,985)	1,440 (3,175)
rear		845 (1,865)	905 (1,995)
Max. G. V. W.		5,700 (12,565)	5,700 (12,565)
front		2,260 (4,980)	2,260 (4,980)
rear		4,100 (9,040)	4,100 (9,040)
Calculated Performance			
Max. speed	km/h (mph)	110 (68.4)	110 (68.4)
Max. gradeability (with Max. G. V. W.)	(tan θ) %	37.5	37.5
Min. turning radius	m (ft)	5.1 (16.7)	6.6 (21.7)

ANNOTATIONS

- (1) Empty vehicle weight shown are subject to 2.5% variation to allow for production tolerances.
- (2) Empty vehicle weight includes weight of oil, fuel, coolant but exclude spare tire carrier & bracket, spare tire & disc wheel and standard tool set.
- (3) Above drawings show left hand drive model. For right hand drive model, exterior rear view mirror and wiper on left and right sides are symmetric with respect to the chassis center line.
- (4) Three persons are excluded as payload capacity. One person's weight is calculated by 65 kg.

FE73P SERIES CARGO BODY SPECIFICATIONS

BODY TYPE	FE73PB6		FE73PE6
	Wooden cargo		
Floor			
Main sill height x width x thickness	Steel pipe	90 mm x 40 mm x 2.3 mm	(3.54 in. x 1.57 in. x 0.09 in.)
Cross sill height x width	Plywood	93 mm x 40 mm or 35 mm	(3.66 in. x 1.57 in. or 1.38 in.)
Floor board thickness	Plywood		14 mm(0.55 in.)
Floor frame	Form-rolled steel		2.3 mm(0.09 in.)
Guard Frame			
Outside post thickness	Pressed steel		3.2 mm (0.13 in.)
Upper rail thickness	Bended steel		3.2 mm (0.13 in.)
Horizontal rail thickness	Bended steel		2.3 mm (0.09 in.)
Vertical pillar thickness	Bended steel		1.4 mm (0.06 in.)
Header panel thickness	Plywood		11 mm (0.43 in.)
Side & Rear Gate			
Top rail thickness	Form-rolled steel		2.0 mm (0.08 in.)
Side post thickness	Pressed steel		1.6 mm (0.06 in.)
Bottom rail thickness	Form-rolled steel		1.6 mm (0.06 in.)
Board & panel thickness	Plywood overlaid with steel metal		13.3 mm (0.52 in.)
Accessories			
Rope hook diameter	Steel rod		12.7 mmφ (Dia. 0.50 in.)
Rear fender thickness	Plastic (P.P.)		3.0 mm(0.12 in.)
Side gate support			1 pair

FE73P SERIES CHASSIS SPECIFICATIONS

Engine	
Model	MITSUBISHI FUSO 4D34-3A
Type	4 stroke-cycle, water-cooled direct injection diesel engine
No. of cylinders	4 in line
Bore x stroke	104 mm x 115 mm (4.09 in. x 4.53 in.)
Piston displacement	3.907 L (238.4 cu.in.)
Max. output (JIS)	80 kW (109 PS) / 3,200 rpm
Max. torque (JIS)	255 N-m (26.0 kgf-m, 188 lb-ft) / 1,800 rpm
Alternator	24 Volt, AC, 50 Amp.
Air cleaner	Dry paper element type with snorkel
Clutch	Hydraulic control, diaphragm spring, single dry plate
Facing material, diameter	Woven (asbestos free), 275 mm (10.8 in.)
Transmission	
Model	M025S5
Type	5 forward and 1 reverse speed, 1st to 5th synchromesh, Rev. constantmesh gears
Gear ratios	5.181-2.865-1.593-1.000-0.739, Rev. 5.181
Front Axle	Reverse Elliot, "I" beam
Rear Axle	Full floating type
Final reduction gear	Single reduction, hypoid gear
Model	D2H
Ratio	6.166
Tires and Disc Wheels	Single front, dual rear
Tire size	7.00-16-10PR
Tread pattern	Rib
Disc wheel size	16 x 5.50F-115-8t, 5 studs, 2 pieces
Steering	Ball-nut type. Telescopic and tilt steering column with steering lock
Suspensions	
Front span x width x thickness -No. of leaves	Semi-elliptic, laminated leaf springs 1,200 mm x 70 mm x 10 mm-5 (47.2 in. x 2.76 in. x 0.39 in.)
Rear span x width x thickness -No. of leaves	Semi-elliptic, laminated leaf springs 1,250 mm x 70 mm x 11 mm-4 (49.2 in. x 2.76 in. x 0.43 in.) 10 mm-1 (39.0 in. x 2.76 in. x 0.39 in.)
Helper	990 mm x 70 mm x 8 mm-4 (39.0 in. x 2.76 in. x 0.31 in.)
Brakes	
Service	Hydraulic with vacuum servo assistance, dual circuit
Parking	Internal expanding type on propeller shaft at rear of transmission
Exhaust System	Conventional (horizontal) type muffler
Tail pipe	Drop tail type, blowing to chassis rearward
Frame	Parallel, tapered channel section with reinforcement and crossmembers
Electrical System	24 Volt, regulated control
Batteries	12 Volt x 2, 65 Ah (234 kC) at 20 hr rate (75D26L) 52 Ah (187 kC) at 5 hr rate (75D26L)
Fuel Tank	70 lits. (dm ³) (15.4 Imp.gals. or 18.5 U.S.gals.) 100 lits. (dm ³) (22.0 Imp.gals. or 26.4 U.S.gals.)
Paint	Finish coat, Natural White

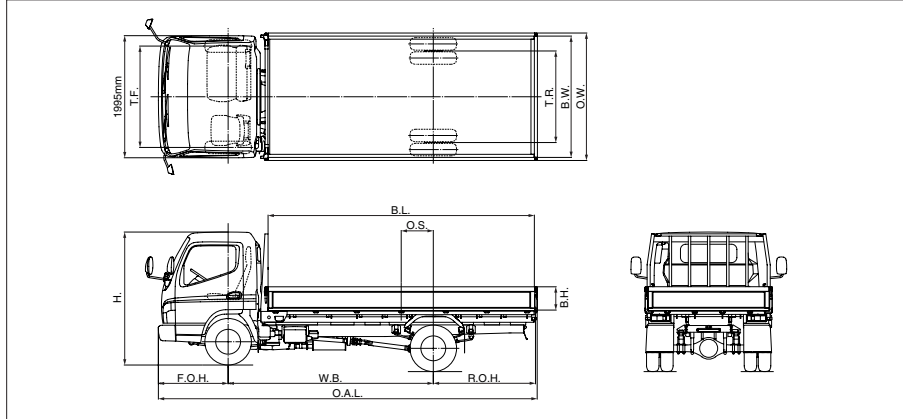
ANNOTATION
SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.

MITSUBISHI FUSO CARGO TRUCK

CANTER

FE83P SERIES

TYPE: FORWARD CONTROL, TILT CAB
 DRIVE SYSTEM: 4 x 2, CREW: 3
 ENGINE: 4D34-3A, DIESEL, 80 kW (109 PS)/3,200 rpm
 G.V.W.: 6,000 kg (13,230 lb), TIRE: 7.00-16-12PR



DIMENSIONS, WEIGHTS AND PERFORMANCE

MODEL	R . H . D . L . H . D .	FE83PC6R FE83PC6L	FE83PE6R FE83PE6L
BODY TYPE		Wooden cargo	
PAYLOAD CAPACITY	kg (lb)	3,420 (7,540)	3,320 (7,320)
BODY CODE		CA	
Dimensions	mm (in.)		
Wheelbase	(W.B.)	2,750 (108.3)	3,350 (131.9)
Overall length	(O.A.L.)	5,340 (210.2)	6,190 (243.7)
Overall width	(O.W.)	2,080 (81.9)	2,080 (81.9)
Overall height, approx.	(H.)	2,195 (86.4)	2,195 (86.4)
Tread, front	(T.F.)	1,655 (65.2)	1,655 (65.2)
Tread, rear	(T.R.)	1,495 (58.9)	1,495 (58.9)
Front overhang	(F.O.H.)	1,145 (45.1)	1,145 (45.1)
Rear overhang	(R.O.H.)	1,415 (55.7)	1,670 (65.7)
Body inside length	(B.L.)	3,500 (137.8)	4,350 (171.3)
Body inside width	(B.W.)	1,980 (78.0)	1,980 (78.0)
Body inside height	(B.H.)	380 (15.0)	380 (15.0)
Body offset	(O.S.)	355 (14.0)	525 (20.7)
Shipping space, approx.	cu.m (cu.ft.)	24.5 (865)	28.5 (1,006)
Weights	kg (lb)		
Empty vehicle weight			
front		2,385 (5,260)	2,485 (5,480)
rear		1,505 (3,320)	1,555 (3,430)
rear		880 (1,940)	930 (2,050)
Max. G. V. W.			
front		6,000 (13,230)	6,000 (13,230)
rear		2,260 (4,980)	2,260 (4,980)
rear		4,200 (9,260)	4,200 (9,260)
Calculated Performance			
Max. speed	km/h (mph)	110 (68.4)	110 (68.4)
Max. gradeability	(tan θ) %	35.0	35.0
(with Max. G. V. W.)			
Min. turning radius	m (ft)	5.1 (16.7)	6.0 (19.7)

ANNOTATIONS

- (1) Empty vehicle weight shown are subject to 2.5% variation to allow for production tolerances.
- (2) Empty vehicle weight includes weight of oil, fuel, coolant but exclude spare tire carrier & bracket, spare tire & disc wheel and standard tool set.
- (3) Above drawings show left hand drive model. For right hand drive model, exterior rear view mirror and wiper on left and right sides are symmetric with respect to the chassis center line.
- (4) Above drawings show FE83PE6L.
- (5) Three persons are excluded as payload capacity. One person's weight is calculated by 65 kg.

FE83P SERIES CARGO BODY SPECIFICATIONS

BODY TYPE		Wooden cargo	
Floor			
Main sill height x width x thickness	Steel pipe	90 mm x 40 mm x 2.3 mm (3.54 in. x 1.57 in. x 0.09 in.)	
Cross sill height x width	Plywood	93 mm x 40 mm or 35 mm (3.66 in. x 1.57 in. or 1.38 in.)	
Floor board thickness	Plywood	14 mm (0.55 in.)	
Floor frame	Form-rolled steel	2.3 mm (0.09 in.)	
Guard Frame			
Outside post thickness	Pressed steel	3.2 mm (0.13 in.)	
Upper rail thickness	Bended steel	3.2 mm (0.13 in.)	
Horizontal rail thickness	Bended steel	2.3 mm (0.09 in.)	
Vertical pillar thickness	Bended steel	1.4 mm (0.06 in.)	
Header panel thickness	Plywood	11 mm (0.43 in.)	
Side & Rear Gate			
Top rail thickness	Form-rolled steel	2.0 mm (0.08 in.)	
Side post thickness	Pressed steel	1.6 mm (0.06 in.)	
Bottom rail thickness	Form-rolled steel	1.6 mm (0.06 in.)	
Board & panel thickness	Plywood overlaid with steel metal	13.3 mm (0.52 in.)	
Accessories			
Rope hook diameter	Steel rod	12.7 mm ϕ (Dia. 0.50 in.)	
Rear fender thickness	Plastic (P.P.)	3.0 mm (0.12 in.)	
Side gate support		1 pair	

FE83P SERIES CHASSIS SPECIFICATIONS

Engine		MITSUBISHI FUSO 4D34-3A	
Model	MITSUBISHI FUSO 4D34-3A		
Type	4 stroke-cycle, water-cooled direct injection diesel engine		
No. of cylinders	4 in line		
Bore x stroke	104 mm x 115 mm (4.09 in. x 4.53 in.)		
Piston displacement	3.907 L (238.4 cu.in.)		
Max. output (JIS)	80 kW (109 PS) / 3,200 rpm		
Max. torque (JIS)	255 N·m (26.0 kgf·m, 188 lb-ft) / 1,800 rpm		
Alternator	24 Volt, AC, 50 Amp.		
Air cleaner	Dry paper element type with snorkel		
Clutch	Hydraulic control, diaphragm spring, single dry plate		
Facing material, diameter	Woven (asbestos free), 275 mm (10.8 in.)		
Transmission		M025S5	
Model	M025S5		
Type	5 forward and 1 reverse speed, 1st to 5th synchromesh, Rev. constantmesh gears		
Gear ratios	5.181-2.865-1.593-1.000-0.739, Rev. 5.181		
Front Axle	Reverse Elliot, "I" beam		
Rear Axle	Full floating type		
Final reduction gear	Single reduction, hypoid gear		
Model	D2H		
Ratio	6.166		
Tires and Disc Wheels	Single front, dual rear		
Tire size	7.00-16-12PR		
Tread pattern	Rib		
Disc wheel size	16 x 5.50F-115-8t, 5 studs, 2 pieces		
Steering	Ball-nut type. Telescopic and tilt steering column with steering lock		
Suspensions		Semi-elliptic, laminated leaf springs	
Front span x width x thickness	1,200 mm x 70 mm x 10 mm-5 (47.2 in. x 2.76 in. x 0.39 in.)		
-No. of leaves			
Rear	Semi-elliptic, laminated leaf springs		
Main span x width x thickness	1,250 mm x 70 mm x	11 mm-4	49.2 in. x 2.76 in. x 0.43 in.
-No. of leaves		10 mm-1	
Helper	990 mm x 70 mm x 8 mm-4 (39.0 in. x 2.76 in. x 0.31 in.)		
Brakes		Hydraulic with vacuum servo assistance, dual circuit	
Service	Internal expanding type on propeller shaft at rear of transmission		
Parking	Conventional (horizontal) type muffler		
Exhaust System	Drop tail type, blowing to chassis rearward		
Tail pipe	Parallel, tapered channel section with reinforcement and crossmembers		
Frame	24 Volt, regulated control		
Electrical System	12 Volt x 2, 65 Ah (234 kC) at 20 hr rate (75D26L)		
Batteries	52 Ah (187 kC) at 5 hr rate (75D26L)		
Fuel Tank	100 lits. (dm ³) (22.0 Imp.gals. or 26.4 U.S.gals.)		
Paint	Finish coat, Natural White		

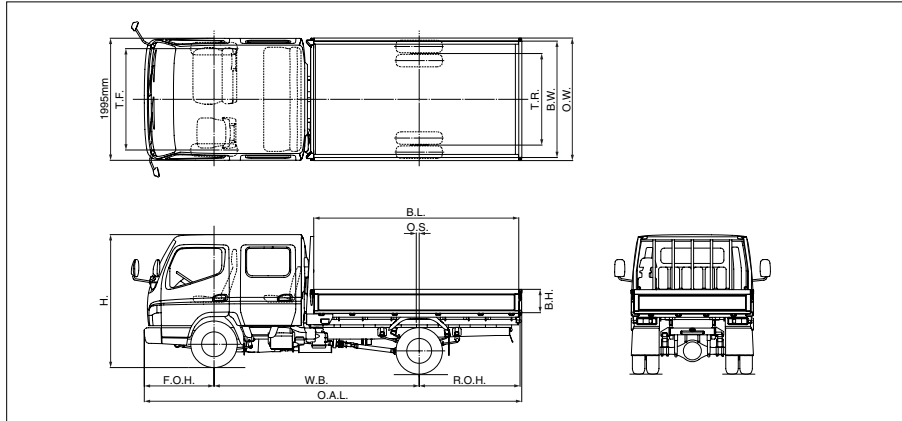
ANNOTATION
SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.

MITSUBISHI FUSO CARGO TRUCK

CANTER

FE83P-W SERIES

TYPE: FORWARD CONTROL, FIXED DOUBLE CAB
 DRIVE SYSTEM: 4 x 2, CREW: 7
 ENGINE: 4D34-3A, DIESEL, 80 kW (109 PS)/3,200 rpm
 G.V.W.: 6,000 kg (13,230 lb), TIRE: 7.00-16-12PR



DIMENSIONS, WEIGHTS AND PERFORMANCE

MODEL	R . H . D . L . H . D .	FE83PE6WR FE83PE6WL
BODY TYPE		Wooden cargo
PAYLOAD CAPACITY	kg (lb)	2,925 (6,450)
BODY CODE		CA
Dimensions	mm (in.)	
Wheelbase	(W.B.)	3,350 (131.9)
Overall length	(O.A.L.)	6,170 (242.9)
Overall width	(O.W.)	2,000 (78.7)
Overall height, approx.	(H.)	2,255 (88.8)
Tread, front	(T.F.)	1,655 (65.2)
Tread, rear	(T.R.)	1,495 (58.9)
Front overhang	(F.O.H.)	1,145 (45.1)
Rear overhang	(R.O.H.)	1,645 (64.8)
Body inside length	(B.L.)	3,350 (131.9)
Body inside width	(B.W.)	1,900 (74.8)
Body inside height	(B.H.)	380 (15.0)
Body offset	(O.S.)	50 (2.0)
Shipping space, approx.	cu.m (cu.ft.)	28.0 (989)
Weights	kg (lb)	
Empty vehicle weight		2,620 (5,775)
front		1,595 (3,515)
rear		1,025 (2,260)
Max. G. V. W.		6,000 (13,230)
front		2,260 (4,980)
rear		4,200 (9,260)
Calculated Performance		
Max. speed	km/h (mph)	110 (68.4)
Max. gradeability (with Max. G. V. W.)	(tan θ) %	35.0
Min. turning radius	m (ft)	6.0 (19.7)

ANNOTATIONS

- (1) Empty vehicle weight shown are subject to 2.5% variation to allow for production tolerances.
- (2) Empty vehicle weight includes weight of oil, fuel, coolant but exclude spare tire carrier & bracket, spare tire & disc wheel and standard tool set.
- (3) Above drawings show left hand drive model. For right hand drive model, exterior rear view mirror and wiper on left and right sides are symmetric with respect to the chassis center line.
- (4) Three persons are excluded as payload capacity. One person's weight is calculated by 65 kg.

FE83P-W SERIES CARGO BODY SPECIFICATIONS

BODY TYPE		Wooden cargo	
Floor			
Main sill height x width x thickness	Steel pipe	90 mm x 40 mm x 2.3 mm (3.54 in. x 1.57 in. x 0.09 in.)	
Cross sill height x width	Plywood	93 mm x 40 mm or 35 mm (3.66 in. x 1.57 in. or 1.38 in.)	
Floor board thickness	Plywood	14 mm (0.55 in.)	
Floor frame	Form-rolled steel	2.3 mm (0.09 in.)	
Guard Frame			
Outside post thickness	Pressed steel	3.2 mm (0.13 in.)	
Upper rail thickness	Bended steel	3.2 mm (0.13 in.)	
Horizontal rail thickness	Bended steel	2.3 mm (0.09 in.)	
Vertical pillar thickness	Bended steel	1.4 mm (0.06 in.)	
Header panel thickness	Plywood	11 mm (0.43 in.)	
Side & Rear Gate			
Top rail thickness	Form-rolled steel	2.0 mm (0.08 in.)	
Side post thickness	Pressed steel	1.6 mm (0.06 in.)	
Bottom rail thickness	Form-rolled steel	1.6 mm (0.06 in.)	
Board & panel thickness	Plywood overlaid with steel metal	13.3 mm (0.52 in.)	
Accessories			
Rope hook diameter	Steel rod	12.7 mm ϕ (Dia. 0.50 in.)	
Rear fender thickness	Plastic (P.P.)	3.0 mm (0.12 in.)	
Side gate support		1 pair	

FE83P-W SERIES CHASSIS SPECIFICATIONS

Engine		MITSUBISHI FUSO 4D34-3A	
Model			
Type	4 stroke-cycle, water-cooled direct injection diesel engine		
No. of cylinders	4 in line		
Bore x stroke	104 mm x 115 mm (4.09 in. x 4.53 in.)		
Piston displacement	3.907 L (238.4 cu.in.)		
Max. output (JIS)	80 kW (109 PS) / 3,200 rpm		
Max. torque (JIS)	255 N·m (26.0 kgf·m, 188 lb-ft) / 1,800 rpm		
Alternator	24 Volt, AC, 50 Amp.		
Air cleaner	Dry paper element type with snorkel		
Clutch	Hydraulic control, diaphragm spring, single dry plate		
Facing material, diameter	Woven (asbestos free), 275 mm (10.8 in.)		
Transmission		M025S5	
Model			
Type	5 forward and 1 reverse speed, 1st to 5th synchromesh, Rev. constantmesh gears		
Gear ratios	5.181-2.865-1.593-1.000-0.739, Rev. 5.181		
Front Axle	Reverse Elliot, "I" beam		
Rear Axle	Full floating type		
Final reduction gear	Single reduction, hypoid gear		
Model	D2H		
Ratio	6.166		
Tires and Disc Wheels	Single front, dual rear		
Tire size	7.00-16-12PR		
Tread pattern	Rib		
Disc wheel size	16 x 5.50F-115-8t, 5 studs, 2 pieces		
Steering	Ball-nut type. Telescopic and tilt steering column with steering lock		
Suspensions		Semi-elliptic, laminated leaf springs	
Front span x width x thickness	1,200 mm x 70 mm x 10 mm-5 (47.2 in. x 2.76 in. x 0.39 in.)		
-No. of leaves			
Rear	Semi-elliptic, laminated leaf springs		
Main span x width x thickness	1,250 mm x 70 mm x 11 mm-4 49.2 in. x 2.76 in. x 0.43 in.		
-No. of leaves	10 mm-1 0.39 in.		
Helper	990 mm x 70 mm x 8 mm-4 (39.0 in. x 2.76 in. x 0.31 in.)		
Brakes		Hydraulic with vacuum servo assistance, dual circuit	
Service			
Parking	Internal expanding type on propeller shaft at rear of transmission		
Exhaust System		Conventional (horizontal) type muffler	
Tail pipe	Drop tail type, blowing to chassis rearward		
Frame	Parallel, tapered channel section with reinforcement and crossmembers		
Electrical System		24 Volt, regulated control	
Batteries	12 Volt x 2, 65 Ah (234 kC) at 20 hr rate (75D26L) 52 Ah (187 kC) at 5 hr rate (75D26L)		
Fuel Tank	100 lits. (dm ³) (22.0 Imp.gals. or 26.4 U.S.gals.)		
Paint	Finish coat, Natural White		

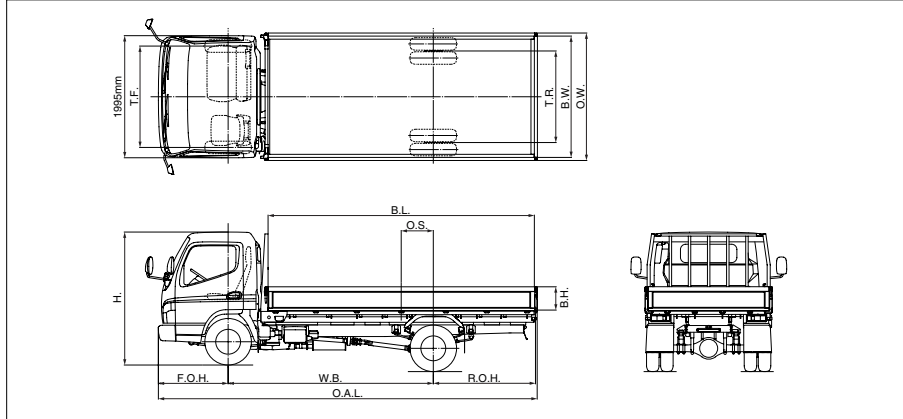
ANNOTATION
SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.

MITSUBISHI FUSO CARGO TRUCK

CANTER

FE84P SERIES

TYPE: FORWARD CONTROL, TILT CAB
 DRIVE SYSTEM: 4 x 2, CREW: 3
 ENGINE: 4D34-3A, DIESEL, 80 kW (109 PS)/3,200 rpm
 G.V.W.: 6,500 kg (14,330 lb), TIRE: 7.00-16-12PR



DIMENSIONS, WEIGHTS AND PERFORMANCE

MODEL	R . H . D . L . H . D .	FE84PC6R FE84PC6L	FE84PE6R FE84PE6L
BODY TYPE		Wooden cargo	
PAYLOAD CAPACITY	kg (lb)	3,850 (8,490)	3,750 (8,265)
BODY CODE		CA	
Dimensions	mm (in.)		
Wheelbase	(W.B.)	2,750 (108.3)	3,350 (131.9)
Overall length	(O.A.L.)	5,340 (210.2)	6,190 (243.7)
Overall width	(O.W.)	2,080 (81.9)	2,080 (81.9)
Overall height, approx.	(H.)	2,195 (86.4)	2,195 (86.4)
Tread, front	(T.F.)	1,665 (65.6)	1,665 (65.6)
Tread, rear	(T.R.)	1,495 (58.9)	1,495 (58.9)
Front overhang	(F.O.H.)	1,145 (45.1)	1,145 (45.1)
Rear overhang	(R.O.H.)	1,475 (58.1)	1,670 (65.7)
Body inside length	(B.L.)	3,500 (137.8)	4,350 (171.3)
Body inside width	(B.W.)	1,980 (78.0)	1,980 (78.0)
Body inside height	(B.H.)	380 (15.0)	380 (15.0)
Body offset	(O.S.)	355 (14.0)	525 (20.7)
Shipping space, approx.	cu.m (cu.ft.)	24.5 (865)	28.5 (1,006)
Weights	kg (lb)		
Empty vehicle weight		2,455 (5,410)	2,555 (5,635)
front		1,525 (3,360)	1,565 (3,450)
rear		930 (2,050)	990 (2,185)
Max. G. V. W.		6,500 (14,330)	6,500 (14,330)
front		2,400 (5,290)	2,400 (5,290)
rear		4,500 (9,920)	4,500 (9,920)
Calculated Performance			
Max. speed	km/h (mph)	110 (68.4)	110 (68.4)
Max. gradeability (with Max. G. V. W.)	(tan θ) %	32.0	32.0
Min. turning radius	m (ft)	5.1 (16.7)	6.0 (19.7)

ANNOTATIONS

- (1) Empty vehicle weight shown are subject to 2.5% variation to allow for production tolerances.
- (2) Empty vehicle weight includes weight of oil, fuel, coolant but exclude spare tire carrier & bracket, spare tire & disc wheel and standard tool set.
- (3) Above drawings show left hand drive model. For right hand drive model, exterior rear view mirror and wiper on left and right sides are symmetric with respect to the chassis center line.
- (4) Above drawings show FE84PE6L.
- (5) Three persons are excluded as payload capacity. One person's weight is calculated by 65 kg.

FE84P SERIES CARGO BODY SPECIFICATIONS

BODY TYPE		Wooden cargo	
Floor			
Main sill height x width x thickness	Steel pipe	90 mm x 40 mm x 2.3 mm (3.54 in. x 1.57 in. x 0.09 in.)	
Cross sill height x width	Plywood	93 mm x 40 mm or 35 mm (3.66 in. x 1.57 in. or 1.38 in.)	
Floor board thickness	Plywood	14 mm (0.55 in.)	
Floor frame	Form-rolled steel	2.3 mm (0.09 in.)	
Guard Frame			
Outside post thickness	Pressed steel	3.2 mm (0.13 in.)	
Upper rail thickness	Bended steel	3.2 mm (0.13 in.)	
Horizontal rail thickness	Bended steel	2.3 mm (0.09 in.)	
Vertical pillar thickness	Bended steel	1.4 mm (0.06 in.)	
Header panel thickness	Plywood	11 mm (0.43 in.)	
Side & Rear Gate			
Top rail thickness	Form-rolled steel	2.0 mm (0.08 in.)	
Side post thickness	Pressed steel	1.6 mm (0.06 in.)	
Bottom rail thickness	Form-rolled steel	1.6 mm (0.06 in.)	
Board & panel thickness	Plywood overlaid with steel metal	13.3 mm (0.52 in.)	
Accessories			
Rope hook diameter	Steel rod	12.7 mm ϕ (Dia. 0.47 in.)	
Rear fender thickness	Plastic (P.P.)	3.0 mm (0.12 in.)	
Side gate support		1 pair	

FE84P SERIES CHASSIS SPECIFICATIONS

Engine		MITSUBISHI FUSO 4D34-3A	
Model			
Type	4 stroke-cycle, water-cooled direct injection diesel engine		
No. of cylinders	4 in line		
Bore x stroke	104 mm x 115 mm (4.09 in. x 4.53 in.)		
Piston displacement	3.907 L (238.4 cu.in.)		
Max. output (JIS)	80 kW (109 PS) / 3,200 rpm		
Max. torque (JIS)	255 N-m (26.0 kgf-m, 188 lb-ft) / 1,800 rpm		
Alternator	24 Volt, AC, 50 Amp.		
Air cleaner	Dry paper element type with snorkel		
Clutch	Hydraulic control, diaphragm spring, single dry plate		
Facing material, diameter	Woven (asbestos free), 275 mm (10.8 in.)		
Transmission		M025S5	
Model			
Type	5 forward and 1 reverse speed, 1st to 5th synchromesh, Rev. constantmesh gears		
Gear ratios	5.181-2.865-1.593-1.000-0.739, Rev. 5.181		
Front Axle	Reverse Elliot, "I" beam		
Rear Axle	Full floating type		
Final reduction gear	Single reduction, hypoid gear		
Model	D2H		
Ratio	6.166		
Tires and Disc Wheels	Single front, dual rear		
Tire size	7.00-16-12PR		
Tread pattern	Rib		
Disc wheel size	16 x 5.50F-115-8t, 5 studs, 2 pieces		
Steering	Ball-nut type. Telescopic and tilt steering column with steering lock		
Suspensions		Semi-elliptic, laminated leaf springs	
Front span x width x thickness	1,200 mm x 70 mm x 10 mm-5 (47.2 in. x 2.76 in. x 0.39 in.)		
-No. of leaves			
Rear	Semi-elliptic, laminated leaf springs		
Main span x width x thickness	1,250 mm x 70 mm x 10 mm-1 (49.2 in. x 2.76 in. x 0.39 in.)		
-No. of leaves	11 mm-5 (0.43 in.)		
Helper	990 mm x 70 mm x 8 mm-4 (39.0 in. x 2.76 in. x 0.31 in.)		
	9 mm-2 (0.35 in.)		
Brakes		Hydraulic with vacuum servo assistance, dual circuit	
Service	Internal expanding type on propeller shaft at rear of transmission		
Parking	Vacuum operated, butterfly valve type		
Exhaust	Conventional (horizontal) type muffler		
Exhaust System	Drop tail type, blowing to chassis rearward		
Tail pipe	Parallel, tapered channel section with reinforcement and crossmembers		
Frame	24 Volt, regulated control		
Electrical System	12 Volt x 2, 65 Ah (234 kC) at 20 hr rate (75D26L)		
Batteries	52 Ah (187 kC) at 5 hr rate (75D26L)		
Fuel Tank	100 lits. (dm ³) (22.0 Imp.gals. or 26.4 U.S.gals.)		
Paint	Finish coat, Natural White		

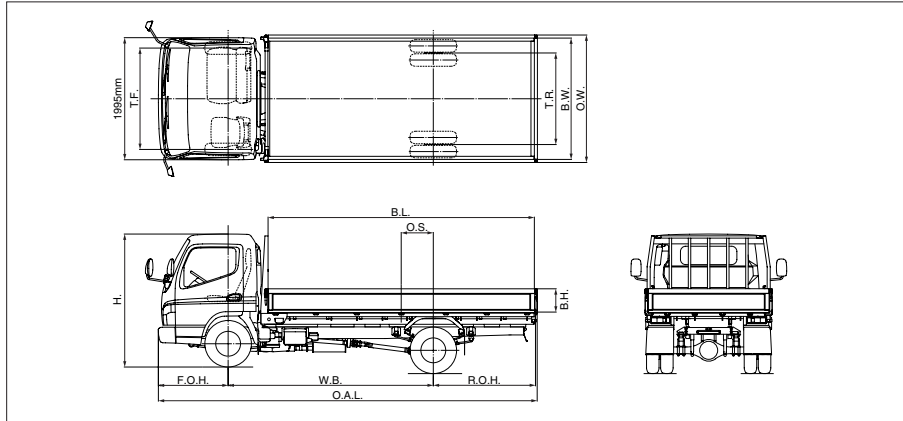
ANNOTATION
SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.

MITSUBISHI FUSO CARGO TRUCK

CANTER

FE85P SERIES

TYPE: FORWARD CONTROL, TILT CAB
 DRIVE SYSTEM: 4 x 2, CREW: 3
 ENGINE: 4D34-2A, DIESEL, 89 kW (120 PS)/3,200 rpm
 G.V.W.: 7,200 kg (15,875 lb), TIRE: 7.50-16-10PR



DIMENSIONS, WEIGHTS AND PERFORMANCE

MODEL	R . H . D . L . H . D .	FE85PC6R FE85PC6L	FE85PE6R FE85PE6L	FE85PG6R FE85PG6L
BODY TYPE		Wooden cargo		
PAYLOAD CAPACITY	kg (lb)	4,400 (9,700)	4,290 (9,460)	4,220 (9,305)
BODY CODE		CA		
Dimensions	mm (in.)			
Wheelbase	(W.B.)	2,750 (108.3)	3,350 (131.9)	3,850 (151.6)
Overall length	(O.A.L.)	5,340 (210.2)	6,190 (243.7)	6,895 (271.5)
Overall width	(O.W.)	2,080 (81.9)	2,080 (81.9)	2,080 (81.9)
Overall height, approx.	(H.)	2,205 (86.8)	2,205 (86.8)	2,205 (86.8)
Tread, front	(T.F.)	1,665 (65.6)	1,665 (65.6)	1,665 (65.6)
Tread, rear	(T.R.)	1,560 (61.4)	1,560 (61.4)	1,560 (61.4)
Front overhang	(F.O.H.)	1,145 (45.1)	1,145 (45.1)	1,145 (45.1)
Rear overhang	(R.O.H.)	1,415 (55.7)	1,670 (65.7)	1,870 (73.6)
Body inside length	(B.L.)	3,500 (137.8)	4,350 (171.3)	5,000 (196.9)
Body inside width	(B.W.)	1,980 (78.0)	1,980 (78.0)	1,980 (78.0)
Body inside height	(B.H.)	380 (15.0)	380 (15.0)	380 (15.0)
Body offset	(O.S.)	355 (14.0)	525 (20.7)	650 (25.6)
Shipping space, approx.	cu.m (cu.ft.)	24.5 (865)	28.5 (1,006)	32.0 (1,130)
Weights	kg (lb)			
Empty vehicle weight		2,605 (5,745)	2,715 (5,985)	2,785 (6,140)
front		1,585 (3,495)	1,630 (3,595)	1,650 (3,640)
rear		1,020 (2,250)	1,085 (2,390)	1,135 (2,500)
Max. G. V. W.		7,200 (15,875)	7,200 (15,875)	7,200 (15,875)
front		2,660 (5,865)	2,660 (5,865)	2,660 (5,865)
rear		5,060 (11,155)	5,060 (11,155)	5,060 (11,155)
Calculated Performance				
Max. speed	km/h (mph)	110 (68.4)	110 (68.4)	110 (68.4)
Max. gradeability (with Max. G. V. W.)	(tan θ) %	33.0	33.0	33.0
Min. turning radius	m (ft)	5.1 (16.7)	6.0 (19.7)	6.8 (22.3)

ANNOTATIONS

- (1) Empty vehicle weight shown are subject to 2.5% variation to allow for production tolerances.
- (2) Empty vehicle weight includes weight of oil, fuel, coolant but exclude spare tire carrier & bracket, spare tire & disc wheel and standard tool set.
- (3) Above drawings show left hand drive model. For right hand drive model, exterior rear view mirror and wiper on left and right sides are symmetric with respect to the chassis center line.
- (4) Above drawings show FE85PE6L.
- (5) Three persons are excluded as payload capacity. One person's weight is calculated by 65 kg.

FE85P SERIES CARGO BODY SPECIFICATIONS

BODY TYPE		Wooden cargo	
Floor			
Main sill height x width x thickness	Steel pipe	90 mm x 40 mm x 2.3 mm (3.54 in. x 1.57 in. x 0.09 in.)	
Cross sill height x width	Plywood	93 mm x 40 mm or 35 mm (3.66 in. x 1.57 in. or 1.38 in.)	
Floor board thickness	Plywood	14 mm (0.55 in.)	
Floor frame	Form-rolled steel	2.3 mm (0.09 in.)	
Guard Frame			
Outside post thickness	Pressed steel	3.2 mm (0.13 in.)	
Upper rail thickness	Bended steel	3.2 mm (0.13 in.)	
Horizontal rail thickness	Bended steel	2.3 mm (0.09 in.)	
Vertical pillar thickness	Bended steel	1.4 mm (0.06 in.)	
Header panel thickness	Plywood	11 mm (0.43 in.)	
Side & Rear Gate			
Top rail thickness	Form-rolled steel	2.0 mm (0.08 in.)	
Side post thickness	Pressed steel	1.6 mm (0.06 in.)	
Bottom rail thickness	Form-rolled steel	1.6 mm (0.06 in.)	
Board & panel thickness	Plywood overlaid with steel metal	13.3 mm (0.52 in.)	
Accessories			
Rope hook diameter	Steel rod	12.7 mm ϕ (Dia. 0.50 in.)	
Rear fender thickness	Plastic (P.P.)	3.0 mm (0.12 in.)	
Side gate support		1 pair	

FE85P SERIES CHASSIS SPECIFICATIONS

Engine		MITSUBISHI FUSO 4D34-2A	
Model		MITSUBISHI FUSO 4D34-2A	
Type		4 stroke-cycle, water-cooled direct injection diesel engine	
No. of cylinders		4 in line	
Bore x stroke		104 mm x 115 mm (4.09 in. x 4.53 in.)	
Piston displacement		3.907 L (238.4 cu.in.)	
Max. output (JIS)		89 kW (120 PS) / 3,200 rpm	
Max. torque (JIS)		295 N·m (30.0 kgf·m, 217 lb-ft) / 1,800 rpm	
Alternator		24 Volt, AC, 50 Amp.	
Air cleaner		Dry paper element type with snorkel	
Clutch		Hydraulic control, diaphragm spring, single dry plate	
Facing material, diameter		Woven (asbestos free), 300 mm (11.8 in.)	
Transmission		M035S5	
Model		M035S5	
Type		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	
Front Axle		Reverse Elliot, "I" beam	
Rear Axle		Full floating type	
Final reduction gear		Single reduction, hypoid gear	
Model		D035H	
Ratio		6.166	
Tires and Disc Wheels		Single front, dual rear	
Tire size		7.50-16-10PR	
Tread pattern		Rib	
Disc wheel size		16 x 6.00GS-127-9t, 6 studs, 2 pieces	
Steering		Ball-nut type. Telescopic and tilt steering column with steering lock	
Suspensions		Semi-elliptic, laminated leaf springs	
Front	span x width x thickness -No. of leaves	1,200 mm x 70 mm x 11 mm-5 (47.2 in. x 2.76 in. x 0.43 in.)	
Rear		Semi-elliptic, laminated leaf springs	
Main	span x width x thickness -No. of leaves	1,250 mm x 70 mm x 10 mm-1 (49.2 in. x 2.76 in. x 0.39 in.) 11 mm-5 (0.43 in.)	
Helper		990 mm x 70 mm x 10 mm-2 (39.0 in. x 2.76 in. x 0.39 in.) 9 mm-2 (0.35 in.) 9 mm-1 (0.35 in.)	
Brakes		Hydraulic with vacuum servo assistance, dual circuit	
Service		Internal expanding type on propeller shaft at rear of transmission	
Parking		Vacuum operated, butterfly valve type	
Exhaust		Conventional (horizontal) type muffler	
Exhaust System		Drop tail type, blowing to chassis rearward	
Tail pipe		Parallel, tapered channel section with reinforcement and crossmembers	
Frame		24 Volt, regulated control	
Electrical System		12 Volt x 2, 65 Ah (234 kC) at 20 hr rate (75D26L) 52 Ah (187 kC) at 5 hr rate (75D26L)	
Batteries		100 lits. (dm ³) (22.0 Imp.gals. or 26.4 U.S.gals.)	
Fuel Tank		Finish coat, Natural White	
Paint			

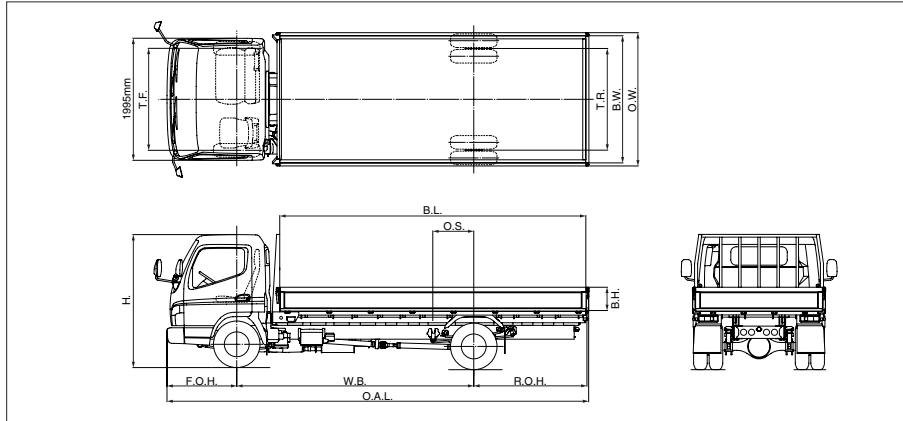
ANNOTATION
SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.

MITSUBISHI FUSO CARGO TRUCK

CANTER

FE85C-Z SERIES

TYPE: FORWARD CONTROL, TILT CAB
 DRIVE SYSTEM: 4 x 2, CREW: 3
 ENGINE: 4D33-4A, DIESEL, 96 kW (130 PS)/3,200 rpm
 G.V.W.: 8,000 kg (17,635 lb), TIRE: 7.50-16-14PR



DIMENSIONS, WEIGHTS AND PERFORMANCE

MODEL	R . H . D . L . H . D .	FE85CGZR FE85CGZL	FE85CHZR FE85CHZL
BODY TYPE		Wooden cargo	
PAYLOAD CAPACITY	kg (lb)	4,895 (10,790)	4,825 (10,635)
BODY CODE		CA	
Dimensions	mm (in.)		
Wheelbase	(W.B.)	3,870 (152.4)	4,170 (164.2)
Overall length	(O.A.L.)	6,890 (271.3)	7,370 (290.2)
Overall width	(O.W.)	2,180 (85.8)	2,180 (85.8)
Overall height, approx.	(H.)	2,215 (87.2)	2,215 (87.2)
Tread, front	(T.F.)	1,665 (65.6)	1,665 (65.6)
Tread, rear	(T.R.)	1,660 (65.4)	1,660 (65.4)
Front overhang	(F.O.H.)	1,145 (45.1)	1,145 (45.1)
Rear overhang	(R.O.H.)	1,850 (72.8)	2,025 (79.7)
Body inside length	(B.L.)	5,000 (196.9)	5,500 (216.5)
Body inside width	(B.W.)	2,080 (81.9)	2,080 (81.9)
Body inside height	(B.H.)	380 (15.0)	380 (15.0)
Body offset	(O.S.)	670 (26.4)	745 (29.3)
Shipping space, approx.	cu.m (cu.ft.)	32.5 (1,148)	34.5 (1,218)
Weights	kg (lb)		
Empty vehicle weight		2,910 (6,415)	2,980 (6,570)
front		1,700 (3,750)	1,730 (3,815)
rear		1,210 (2,670)	1,250 (2,755)
Max. G. V. W.		8,000 (17,635)	8,000 (17,635)
front		3,020 (6,660)	3,020 (6,660)
rear		5,760 (12,700)	5,760 (12,700)
Calculated Performance			
Max. speed	km/h (mph)	110 (68.4)	110 (68.4)
Max. gradeability (with Max. G. V. W.)	(tan θ) %	31.0	31.0
Min. turning radius	m (ft)	6.9 (22.6)	7.3 (24.0)

ANNOTATIONS

- (1) Empty vehicle weight shown are subject to 2.5% variation to allow for production tolerances.
- (2) Empty vehicle weight includes weight of oil, fuel, coolant but exclude spare tire carrier & bracket, spare tire & disc wheel and standard tool set.
- (3) Above drawings show left hand drive model. For right hand drive model, exterior rear view mirror and wiper on left and right sides are symmetric with respect to the chassis center line.
- (4) Above drawings show FE85CGZL.
- (5) Three persons are excluded as payload capacity. One person's weight is calculated by 65 kg.

FE85C-Z SERIES CARGO BODY SPECIFICATIONS

BODY TYPE		Wooden cargo	
Floor			
Main sill height x width x thickness	Steel pipe	90 mm x 40 mm x 2.3 mm (3.54 in. x 1.57 in. x 0.09 in.)	
Cross sill height x width	Plywood	93 mm x 40 mm or 35 mm (3.66 in. x 1.57 in. or 1.38 in.)	
Floor board thickness	Plywood	14 mm (0.55 in.)	
Floor frame	Form-rolled steel	2.3 mm (0.09 in.)	
Guard Frame			
Outside post thickness	Pressed steel	3.2 mm (0.13 in.)	
Upper rail thickness	Bended steel	3.2 mm (0.13 in.)	
Horizontal rail thickness	Bended steel	2.3 mm (0.09 in.)	
Vertical pillar thickness	Bended steel	1.4 mm (0.06 in.)	
Header panel thickness	Plywood	11 mm (0.43 in.)	
Side & Rear Gate			
Top rail thickness	Form-rolled steel	2.0 mm (0.08 in.)	
Side post thickness	Pressed steel	1.6 mm (0.06 in.)	
Bottom rail thickness	Form-rolled steel	1.6 mm (0.06 in.)	
Board & panel thickness	Plywood overlaid with steel metal	13.3 mm (0.52 in.)	
Accessories			
Rope hook diameter	Steel rod	12.7 mm ϕ (Dia. 0.50 in.)	
Rear fender thickness	Plastic (P.P.)	3.0 mm (0.12 in.)	
Side gate support		1 pair	

FE85C-Z SERIES CHASSIS SPECIFICATIONS

Engine		MITSUBISHI FUSO 4D33-4A	
Model		MITSUBISHI FUSO 4D33-4A	
Type		4 stroke-cycle, water-cooled direct injection diesel engine	
No. of cylinders		4 in line	
Bore x stroke		108 mm x 115 mm (4.25 in. x 4.53 in.)	
Piston displacement		4.214 L (257.1 cu.in.)	
Max. output (JIS)		96 kW (130 PS) / 3,200 rpm	
Max. torque (JIS)		304 N·m (31.0 kgf·m, 224 lb-ft) / 1,800 rpm	
Alternator		24 Volt, AC, 50 Amp.	
Air cleaner		Dry paper element type with snorkel	
Clutch		Hydraulic control, diaphragm spring, single dry plate	
Facing material, diameter		Woven (asbestos free), 300 mm (11.8 in.)	
Transmission		M035S5	
Model		M035S5	
Type		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	
Front Axle		Reverse Elliot, "I" beam	
Rear Axle		Full floating type	
Final reduction gear		Single reduction, hypoid gear	
Model		D040H	
Ratio		6.166	
Tires and Disc Wheels		Single front, dual rear	
Tire size		7.50-16-14PR	
Tread pattern		Rib	
Disc wheel size		16 x 6.00GS-127-9t, 6 studs, 2 pieces	
Steering		Ball-nut type with integral type hydraulic power booster. Telescopic and tilt steering column with steering lock	
Suspensions		Semi-elliptic, laminated leaf springs	
Front	span x width x thickness -No. of leaves	1,200 mm x 70 mm x 11 mm-5 (47.2 in. x 2.76 in. x 0.43 in.)	
Rear		Semi-elliptic, laminated leaf springs	
Main	span x width x thickness -No. of leaves	1,300 mm x 70 mm x 11 mm-1 14 mm-2 11 mm-1	51.2 in. x 2.76 in. x 0.43 in. 0.55 in. 0.43 in.
Helper		900 mm x 70 mm x 10 mm-1 12 mm-1 13 mm-1 11 mm-2	35.4 in. x 2.76 in. x 0.39 in. 0.47 in. 0.51 in. 0.43 in.
Brakes		Hydraulic with oil servo assistance, dual circuit	
Service		Hydraulic with oil servo assistance, dual circuit	
Parking		Internal expanding type on propeller shaft at rear of transmission	
Exhaust		Vacuum operated, butterfly valve type	
Exhaust System		Conventional (horizontal) type muffler	
Tail pipe		Drop tail type, blowing to chassis rearward	
Frame		Ladder type, channel section with crossmembers	
Electrical System		24 Volt, regulated control	
Batteries		12 Volt x 2, 65 Ah (234 kC) at 20 hr rate (75D26L) 52 Ah (187 kC) at 5 hr rate (75D26L)	
Fuel Tank		100 lits. (dm ³) (22.0 Imp.gals. or 26.4 U.S.gals.)	
Paint		Finish coat, Natural White	

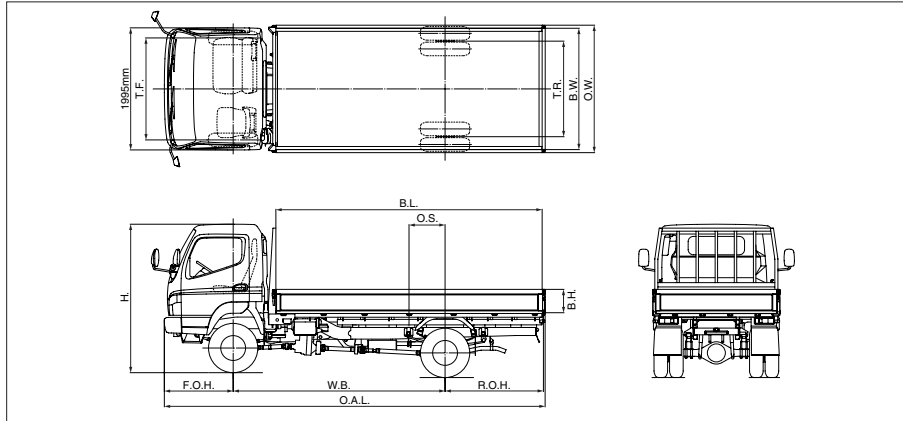
ANNOTATION
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MITSUBISHI FUSO CARGO TRUCK

CANTER

FG83P SERIES

TYPE: FORWARD CONTROL, TILT CAB
 DRIVE SYSTEM: 4 x 4, CREW: 3
 ENGINE: 4D34-3A, DIESEL, 80 kW (109 PS)/3,200 rpm
 G.V.W.: 5,500 kg (12,125 lb), TIRE: 7.50-16-10PR



DIMENSIONS, WEIGHTS AND PERFORMANCE

MODEL	R . H . D . L . H . D .	FG83PC6R FG83PC6L	FG83PE6R FG83PE6L
BODY TYPE		Wooden cargo	
PAYLOAD CAPACITY	kg (lb)	2,555 (5,635)	2,465 (5,435)
BODY CODE		CA	
Dimensions	mm (in.)		
Wheelbase	(W.B.)	2,860 (112.6)	3,460 (136.2)
Overall length	(O.A.L.)	5,375 (211.6)	6,225 (245.1)
Overall width	(O.W.)	2,080 (81.9)	2,080 (81.9)
Overall height, approx.	(H.)	2,430 (95.7)	2,430 (95.7)
Tread, front	(T.F.)	1,665 (65.6)	1,665 (65.6)
Tread, rear	(T.R.)	1,560 (61.4)	1,560 (61.4)
Front overhang	(F.O.H.)	1,130 (44.5)	1,130 (44.5)
Rear overhang	(R.O.H.)	1,355 (53.3)	1,605 (63.2)
Body inside length	(B.L.)	3,500 (137.8)	4,350 (171.3)
Body inside width	(B.W.)	1,980 (78.0)	1,980 (78.0)
Body inside height	(B.H.)	380 (15.0)	380 (15.0)
Body offset	(O.S.)	415 (16.3)	590 (23.2)
Shipping space, approx.	cu.m (cu.ft.)	27.5 (971)	31.5 (1,112)
Weights	kg (lb)		
Empty vehicle weight		2,750 (6,065)	2,840 (6,260)
front		1,730 (3,815)	1,790 (3,945)
rear		1,020 (2,250)	1,050 (2,315)
Max. G. V. W.		5,500 (12,125)	5,500 (12,125)
front		2,500 (5,510)	2,500 (5,510)
rear		3,000 (7,935)	3,000 (7,935)
Calculated Performance			
Max. speed	km/h (mph)	107 (66.5)	107 (66.5)
Max. gradeability (with Max. G. V. W.)	(tan θ) %	60.0	60.0
Min. turning radius	m (ft)	5.7 (18.7)	6.8 (22.3)

ANNOTATIONS

- (1) Empty vehicle weight shown are subject to 2.5% variation to allow for production tolerances.
- (2) Empty vehicle weight includes weight of oil, fuel, coolant but exclude spare tire carrier & bracket, spare tire & disc wheel and standard tool set.
- (3) Above drawings show left hand drive model. For right hand drive model, exterior rear view mirror and wiper on left and right sides are symmetric with respect to the chassis center line.
- (4) Above drawings show FG83PE6L.
- (5) Three persons are excluded as payload capacity. One person's weight is calculated by 65 kg.

FG83P SERIES CARGO BODY SPECIFICATIONS

BODY TYPE		Wooden cargo	
Floor			
Main sill height x width x thickness	Steel pipe	90 mm x 40 mm x 2.3 mm (3.54 in. x 1.57 in. x 0.09 in.)	
Cross skill height x width	Plywood	93 mm x 40 mm or 35 mm (3.66 in. x 1.57 in. or 1.38 in.)	
Floor board thickness	Plywood	14 mm (0.55 in.)	
Floor frame	Form-rolled steel	2.3 mm (0.09 in.)	
Guard Frame			
Outside post thickness	Pressed steel	3.2 mm (0.13 in.)	
Upper rail thickness	Bended steel	3.2 mm (0.13 in.)	
Horizontal rail thickness	Bended steel	2.3 mm (0.09 in.)	
Vertical pillar thickness	Bended steel	1.4 mm (0.06 in.)	
Header panel thickness	Plywood	11 mm (0.43 in.)	
Side & Rear Gate			
Top rail thickness	Form-rolled steel	2.0 mm (0.08 in.)	
Side post thickness	Pressed steel	1.6 mm (0.06 in.)	
Bottom rail thickness	Form-rolled steel	1.6 mm (0.06 in.)	
Board & panel thickness	Plywood overlaid with steel metal	13.3 mm (0.52 in.)	
Accessories			
Rope hook diameter	Steel rod	12.7 mm ϕ (Dia. 0.47 in.)	
Rear fender thickness	Plastic (P.P.)	3.0 mm (0.12 in.)	
Side gate support		1 pair	

FG83P SERIES CHASSIS SPECIFICATIONS

Engine		MITSUBISHI FUSO 4D34-3A	
Model		MITSUBISHI FUSO 4D34-3A	
Type		4 stroke-cycle, water-cooled direct injection diesel engine	
No. of cylinders		4 in line	
Bore x stroke		104 mm x 115 mm (4.09 in. x 4.53 in.)	
Piston displacement		3.907 L (238.4 cu.in.)	
Max. output (JIS)		80 kW (109 PS) / 3,200 rpm	
Max. torque (JIS)		255 N-m (26.0 kgf-m, 188 lb-ft) / 1,800 rpm	
Alternator		24 Volt, AC, 50 Amp.	
Air cleaner		Dry paper element type with snorkel	
Clutch		Hydraulic control, diaphragm spring, single dry plate	
Facing material, diameter		Woven (asbestos free), 275 mm (10.8 in.)	
Transmission		M035S5	
Model		M035S5	
Type		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 Ratio		Low : 1.987, High : 1.090	
Front Axle		Full floating type with constant velocity universal joints	
Rear Axle		Full floating type	
Final reduction gear		Single reduction, hypoid gear	
Model		D3H	
Ratio		6.166	
Tires and Disc Wheels		Single front, dual rear	
Tire size		7.50-16-10PR	
Tread pattern		Rib-Lug	
Disc wheel size		16 x 6.00GS-127-9t, 6 studs, 2 pieces	
Steering		Ball-nut type with integral type hydraulic power booster. Telescopic and tilt steering column with steering lock	
Suspensions		Semi-elliptic, laminated leaf springs	
Front	span x width x thickness -No. of leaves	10 mm-2	0.39 in.
		1,200 mm x 70 mm x 9 mm-2	47.2 in. x 2.76 in. x 0.35 in.
		16 mm-1	0.63 in.
Rear		Semi-elliptic, laminated leaf springs	
Main	span x width x thickness -No. of leaves	10 mm-1	0.39 in.
		1,250 mm x 70 mm x 11 mm-5	49.2 in. x 2.76 in. x 0.43 in.
		8 mm-4	0.31 in.
Helper	990 mm x 70 mm x 9 mm-2	39.0 in. x 2.76 in. x 0.35 in.	
Brakes		Hydraulic with vacuum servo assistance, dual circuit	
Service		Hydraulic with vacuum servo assistance, dual circuit	
Parking		Internal expanding type on propeller shaft at rear of transfer	
Exhaust System		Conventional (horizontal) type muffler	
Tail pipe		Drop tail type, blowing to chassis rearward	
Frame		Parallel, tapered channel section with reinforcement and crossmembers	
Electrical System		24 Volt, regulated control	
Batteries		12 Volt x 2, 65 Ah (234 kC) at 20 hr rate (75D26L)	
Fuel Tank		52 Ah (187 kC) at 5 hr rate (75D26L)	
Paint		100 lits. (dm ³) (22.0 Imp.gals. or 26.4 U.S.gals.)	
Paint		Finish coat, Natural White	

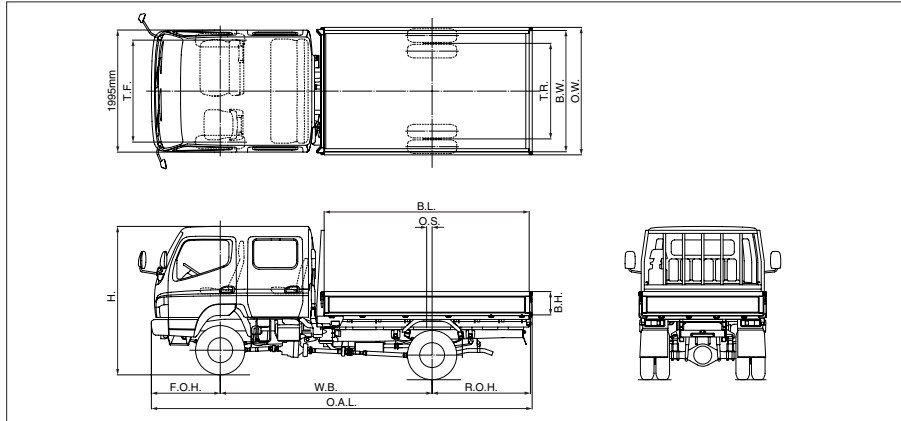
ANNOTATION
SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.

MITSUBISHI FUSO CARGO TRUCK

CANTER

FG83P-W SERIES

TYPE: FORWARD CONTROL, FIXED DOUBLE CAB
 DRIVE SYSTEM: 4 x 4, CREW: 7
 ENGINE: 4D34-3A, DIESEL, 80 kW (109 PS)/3,200 rpm
 G.V.W.: 5,500 kg (12,125 lb), TIRE: 7.50-16-10PR



DIMENSIONS, WEIGHTS AND PERFORMANCE

MODEL	R . H . D . L . H . D .	FG83PE6WR FG83PE6WL
BODY TYPE		Wooden cargo
PAYLOAD CAPACITY	kg (lb)	2,065 (4,550)
BODY CODE		CA
Dimensions mm (in.)		
Wheelbase	(W.B.)	3,460 (136.2)
Overall length	(O.A.L.)	6,225 (245.1)
Overall width	(O.W.)	2,080 (81.9)
Overall height, approx.	(H.)	2,490 (98.0)
Tread, front	(T.F.)	1,665 (65.6)
Tread, rear	(T.R.)	1,560 (61.4)
Front overhang	(F.O.H.)	1,130 (44.5)
Rear overhang	(R.O.H.)	1,605 (63.2)
Body inside length	(B.L.)	3,350 (131.9)
Body inside width	(B.W.)	1,980 (78.0)
Body inside height	(B.H.)	380 (15.0)
Body offset	(O.S.)	90 (3.5)
Shipping space, approx.	cu.m (cu.ft.)	32.5 (1,148)
Weights kg (lb)		
Empty vehicle weight		2,980 (6,570)
front		1,830 (4,035)
rear		1,150 (2,535)
Max. G. V. W.		5,500 (12,125)
front		2,500 (5,510)
rear		3,000 (7,935)
Calculated Performance		
Max. speed	km/h (mph)	107 (66.4)
Max. gradeability	(tan θ) %	60.0
(with Max. G. V. W.)		
Min. turning radius	m (ft)	6.8 (22.3)

ANNOTATIONS

- (1) Empty vehicle weight shown are subject to 2.5% variation to allow for production tolerances.
- (2) Empty vehicle weight includes weight of oil, fuel, coolant but exclude spare tire carrier & bracket, spare tire & disc wheel and standard tool set.
- (3) Above drawings show left hand drive model. For right hand drive model, exterior rear view mirror and wiper on left and right sides are symmetric with respect to the chassis center line.
- (4) Three persons are excluded as payload capacity. One person's weight is calculated by 65 kg.

FG83P-W SERIES CARGO BODY SPECIFICATIONS

BODY TYPE		Wooden cargo	
Floor			
Main sill height x width x thickness	Steel pipe	90 mm x 40 mm x 2.3 mm (3.54 in. x 1.57 in. x 0.09 in.)	
Cross skill height x width	Plywood	93 mm x 40 mm or 35 mm (3.66 in. x 1.57 in. or 1.38 in.)	
Floor board thickness	Plywood	14 mm (0.55 in.)	
Floor frame	Form-rolled steel	2.3 mm (0.09 in.)	
Guard Frame			
Outside post thickness	Pressed steel	3.2 mm (0.13 in.)	
Upper rail thickness	Bended steel	3.2 mm (0.13 in.)	
Horizontal rail thickness	Bended steel	2.3 mm (0.09 in.)	
Vertical pillar thickness	Bended steel	1.4 mm (0.06 in.)	
Header panel thickness	Plywood	11 mm (0.43 in.)	
Side & Rear Gate			
Top rail thickness	Form-rolled steel	2.0 mm (0.08 in.)	
Side post thickness	Pressed steel	1.6 mm (0.06 in.)	
Bottom rail thickness	Form-rolled steel	1.6 mm (0.06 in.)	
Board & panel thickness	Plywood overlaid with steel metal	13.3 mm (0.52 in.)	
Accessories			
Rope hook diameter	Steel rod	12.7 mm ϕ (Dia. 0.47 in.)	
Rear fender thickness	Plastic (P.P.)	3.0 mm (0.12 in.)	
Side gate support		1 pair	

FG83P-W SERIES CHASSIS SPECIFICATIONS

Engine		MITSUBISHI FUSO 4D34-3A	
Model		MITSUBISHI FUSO 4D34-3A	
Type		4 stroke-cycle, water-cooled direct injection diesel engine	
No. of cylinders		4 in line	
Bore x stroke		104 mm x 115 mm (4.09 in. x 4.53 in.)	
Piston displacement		3.907 L (238.4 cu.in.)	
Max. output (JIS)		80 kW (109 PS) / 3,200 rpm	
Max. torque (JIS)		255 N-m (26.0 kgf.m, 188 lb-ft) / 1,800 rpm	
Alternator		24 Volt, AC, 50 Amp.	
Air cleaner		Dry paper element type with snorkel	
Clutch		Hydraulic control, diaphragm spring, single dry plate	
Facing material, diameter		Woven (asbestos free), 275 mm (11.8 in.)	
Transmission		M035S5	
Model		M035S5	
Type		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 Ratio		Low : 1.987, High : 1.090	
Front Axle		Full floating type with constant velocity universal joints	
Rear Axle		Full floating type	
Final reduction gear		Single reduction, hypoid gear	
Model		D3H	
Ratio		6.166	
Tires and Disc Wheels		Single front, dual rear	
Tire size		7.50-16-10PR	
Tread pattern		Rib-Lug	
Disc wheel size		16 x 6.00GS-127-9t, 6 studs, 2 pieces	
Steering		Ball-nut type with integral type hydraulic power booster. Telescopic and tilt steering column with steering lock	
Suspensions		Semi-elliptic, laminated leaf springs	
Front	span x width x thickness -No. of leaves	10 mm-2	0.39 in.
		1,200 mm x 70 mm x 9 mm-2	47.2 in. x 2.76 in. x 0.35 in.
		16 mm-1	0.63 in.
Rear		Semi-elliptic, laminated leaf springs	
Main	span x width x thickness -No. of leaves	10 mm-1	0.39 in.
		1,250 mm x 70 mm x 11 mm-5	49.2 in. x 2.76 in. x 0.43 in.
		8 mm-4	0.31 in.
Helper	990 mm x 70 mm x 9 mm-2	39.0 in. x 2.76 in. x 0.35 in.	
Brakes		Hydraulic with vacuum servo assistance, dual circuit	
Service Parking		Internal expanding type on propeller shaft at rear of transfer	
Exhaust System		Conventional (horizontal) type muffler	
Tail pipe		Drop tail type, blowing to chassis rearward	
Frame		Parallel, tapered channel section with reinforcement and crossmembers	
Electrical System		24 Volt, regulated control	
Batteries		12 Volt x 2, 65 Ah (234 kC) at 20 hr rate (75D26L) 52 Ah (187 kC) at 5 hr rate (75D26L)	
Fuel Tank		100 lits. (dm ³) (22.0 Imp.gals. or 26.4 U.S.gals.)	
Paint		Finish coat, Natural White	

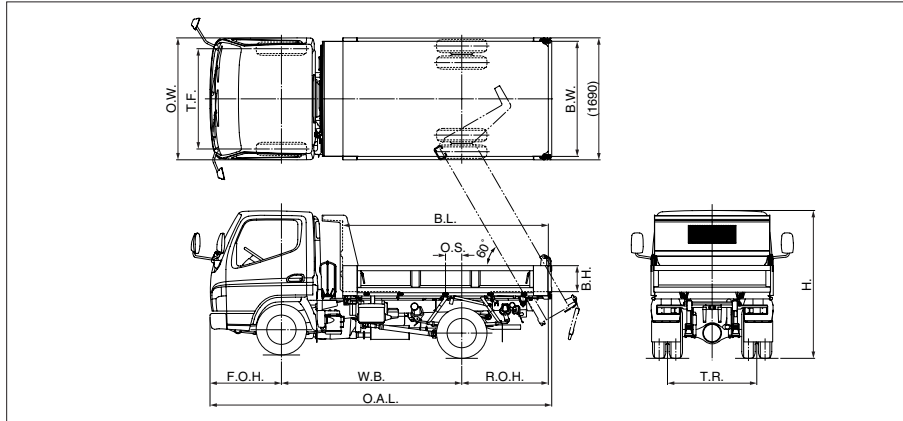
ANNOTATION
SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.

MITSUBISHI FUSO DUMP TRUCK

CANTER

FE71PBD4 SERIES

TYPE: FORWARD CONTROL, TILT CAB
 DRIVE SYSTEM: 4 x 2, CREW: 3
 ENGINE: 4D34-3A, DIESEL, 80 kW (109 PS)/3,200 rpm
 G.V.W.: 4,700 kg (10,360 lb), TIRE: 6.50-16-10PR



DIMENSIONS, WEIGHTS AND PERFORMANCE

MODEL	R . H . D . L . H . D .	FE71PBD4R FE71PBD4L
BODY TYPE		Drop side & tail
BODY CAPACITY	cu.m (cu.yd)	1.6 (2.1)
BODY CODE		DB
Dimensions	mm (in.)	
Wheelbase	(W.B.)	2,500 (98.4)
Overall length	(O.A.L.)	4,740 (186.6)
Overall width	(O.W.)	1,695 (66.7)
Overall height, approx.	(H.)	1,995 (78.5)
Tread, front	(T.F.)	1,390 (54.7)
Tread, rear	(T.R.)	1,235 (48.6)
Front overhang	(F.O.H.)	1,000 (39.4)
Rear overhang	(R.O.H.)	1,190 (46.9)
Body inside length	(B.L.)	2,850 (112.2)
Body inside width	(B.W.)	1,600 (63.0)
Body inside height	(B.H.)	360 (14.2)
Body offset	(O.S.)	240 (9.4)
Shipping space, approx.	cu.m (cu.ft.)	16.0 (565)
Weights	kg (lb)	
Empty vehicle weight		2,455 (5,410)
front		1,385 (3,055)
rear		1,070 (2,360)
Max. G. V. W.		4,700 (10,360)
front		2,000 (4,410)
rear		3,300 (7,275)
Calculated Performance		
Max. speed	km/h (mph)	108 (67.1)
Max. gradeability (with Max. G. V. W.)	(tan θ) %	49.0
Min. turning radius	m (ft)	5.1 (16.7)

ANNOTATIONS

- (1) Empty vehicle weight shown are subject to 2.5% variation to allow for production tolerances.
- (2) Empty vehicle weight includes weight of oil, fuel, coolant but exclude spare tire carrier and bracket, spare tire & disc wheel and standard tool set.
- (3) Above drawings show left hand drive model. For right hand drive model, exterior rear view mirror and wiper on left and right sides are symmetric with respect to the chassis center line.

FE71PBD4 SERIES DUMP BODY SPECIFICATIONS

BODY TYPE	Drop side & tail	
Body		
Floor	thickness	3.2 mm (0.13 in.)
Front panel	thickness	2.3 mm (0.09 in.)
Side panel	thickness	3.2 mm (0.13 in.)
Tail panel	thickness	3.2 mm (0.13 in.)
Type of Tipping Gear Under body, hydraulic cylinder with link mechanism		
Pump		
Type	Gear type (KPC-25)	
Capacity	24.8 cc/rev (1.52 cu.in./rev)	
Hoist		
Type	Single piston type with link	
Bore x stroke	130 mm x 422 mm (5.1 in. x 16.6 in.)	
Tipping Performance		
Angle of tip	(approx.)	60 degree
Lifting time	(approx.)	20 sec.
Lowering time	(approx.)	20 sec.

FE71PBD4 SERIES CHASSIS SPECIFICATIONS

Engine		
Model	MITSUBISHI FUSO 4D34-3A	
Type	4 stroke-cycle, water-cooled direct injection diesel engine	
No. of cylinders	4 in line	
Bore x stroke	104 mm x 115 mm (4.09 in. x 4.53 in.)	
Piston displacement	3.907L (238.4 cu.in.)	
Max. output (JIS)	80 kW (109 PS) / 3,200 rpm	
Max. torque (JIS)	255 N-m (26.0 kgf-m / 188 lb-ft)	
Alternator	24 Volt, AC, 50 Amp.	
Air cleaner	Dry paper element type with snorkel	
Clutch		
Hydraulic control, diaphragm spring, single dry plate		
Facing material	Woven (asbestos free), 275 mm (10.8 in.)	
Transmission		
Model	M025S5	
Type	5 forward and 1 reverse speed, 1st to 5th synchromesh, Rev. constantmesh gears	
Gear ratios	5.181-2.865-1.593-1.000-0.739, Rev. 5.181	
Front Axle	Reverse Elliot, "I" beam	
Rear Axle	Full floating type	
Final reduction gear	Single reduction, hypoid gear	
Model	D2H	
Ratio	6.166	
Tires and Disc Wheels		
Single front, dual rear		
Tire size	6.50-16-10PR	
Tread pattern	Lug	
Disc wheel size	16 x 5.50F-115-8t, 5 studs, 2 pieces	
Steering		
Ball-nut type. Telescopic and tilt steering column with steering lock		
Suspensions		
Semi-elliptic, laminated leaf springs		
Front	span x width x thickness -No. of leaves	1,200 mm x 70 mm x $\begin{matrix} 10 \text{ mm-1} \\ 11 \text{ mm-3} \end{matrix}$ $\left(\begin{matrix} 47.2 \text{ in.} \times 2.76 \text{ in.} \times 0.39 \text{ in.} \\ 49.2 \text{ in.} \times 2.76 \text{ in.} \times 0.43 \text{ in.} \end{matrix} \right)$
Rear	Semi-elliptic, laminated leaf springs	
Main	span x width x thickness -No. of leaves	1,250 mm x 70 mm x $\begin{matrix} 12 \text{ mm-3} \\ 20 \text{ mm-1} \\ 18 \text{ mm-1} \end{matrix}$ $\left(\begin{matrix} 49.2 \text{ in.} \times 2.76 \text{ in.} \times 0.47 \text{ in.} \\ 49.2 \text{ in.} \times 2.76 \text{ in.} \times 0.79 \text{ in.} \\ 49.2 \text{ in.} \times 2.76 \text{ in.} \times 0.71 \text{ in.} \end{matrix} \right)$
Helper	120 mm x 68 mm x 122 mm (4.72 in. x 2.68 in. x 4.8 in.) (Rubber)	
Brakes		
Service	Hydraulic with vacuum servo assistance, dual circuit	
Parking	Internal expanding type on propeller shaft at rear of transmission	
Exhaust System		
Conventional (horizontal) type muffler		
Tail pipe	Drop tail type, blowing to chassis rearward	
Frame		
Parallel, tapered channel section with reinforcement and crossmembers		
Electrical System		
24 Volt, regulated control		
Batteries	12 Volt x 2, 65 Ah (234 kC) at 20 hr rate (75D26L) 52 Ah (187 kC) at 5 hr rate (75D26L)	
Fuel Tank	70 lits. (dm ³) (15.4 Imp.gals. or 18.5 U.S.gals.)	
Paint	Finish coat, Natural White	

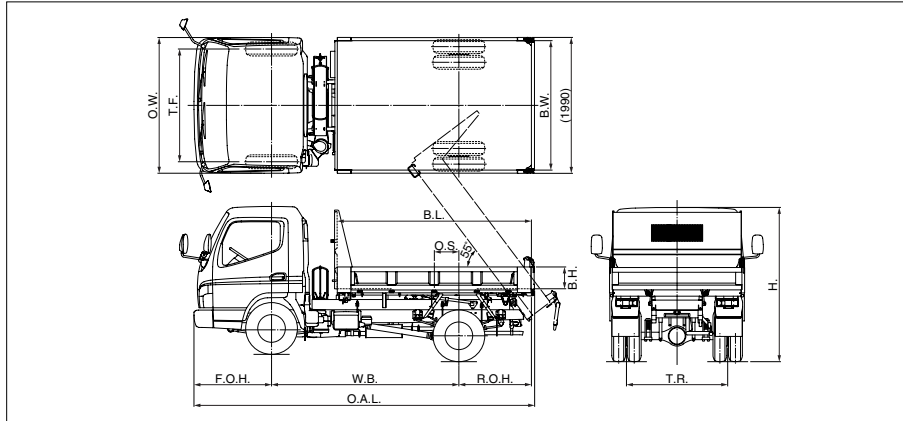
ANNOTATION
SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.

MITSUBISHI FUSO DUMP TRUCK

CANTER

FE83PCD6 SERIES

TYPE: FORWARD CONTROL, TILT CAB
 DRIVE SYSTEM: 4 x 2, CREW: 3
 ENGINE: 4D34-3A, DIESEL, 80 kW (109 PS)/3,200 rpm
 G.V.W.: 6,000 kg (13,230 lb), TIRE: 7.00-16-12PR



DIMENSIONS, WEIGHTS AND PERFORMANCE

MODEL	R . H . D . L . H . D .	FE83PCD6R FE83PCD6L
BODY TYPE		Drop side & tail
BODY CAPACITY	cu.m (cu.yd)	1.7 (2.2)
BODY CODE		DB
Dimensions	mm (in.)	
Wheelbase	(W.B.)	2,750 (108.3)
Overall length	(O.A.L.)	4,995 (196.7)
Overall width	(O.W.)	1,995 (78.5)
Overall height, approx.	(H.)	2,200 (86.6)
Tread, front	(T.F.)	1,655 (65.2)
Tread, rear	(T.R.)	1,495 (58.9)
Front overhang	(F.O.H.)	1,145 (45.1)
Rear overhang	(R.O.H.)	1,050 (41.3)
Body inside length	(B.L.)	2,850 (112.2)
Body inside width	(B.W.)	1,900 (74.8)
Body inside height	(B.H.)	320 (12.6)
Body offset	(O.S.)	375 (14.8)
Shipping space, approx.	cu.m (cu.ft.)	22.0 (777)
Weights	kg (lb)	
Empty vehicle weight		2,735 (6,030)
front		1,560 (3,440)
rear		1,175 (2,590)
Max. G. V. W.		6,000 (13,230)
front		2,260 (4,980)
rear		4,200 (9,260)
Calculated Performance		
Max. speed	km/h (mph)	110 (68.4)
Max. gradeability (with Max. G. V. W.)	(tan θ) %	35.0
Min. turning radius	m (ft)	5.1 (16.7)

ANNOTATIONS

- (1) Empty vehicle weight shown are subject to 2.5% variation to allow for production tolerances.
- (2) Empty vehicle weight includes weight of oil, fuel, coolant but exclude spare tire carrier and bracket, spare tire & disc wheel and standard tool set.
- (3) Above drawings show left hand drive model. For right hand drive model, exterior rear view mirror and wiper on left and right sides are symmetric with respect to the chassis center line.

FE83PCD6 SERIES DUMP BODY SPECIFICATIONS

BODY TYPE		Drop side & tail
Body		
Floor	thickness	3.2 mm (0.13 in.)
Front panel	thickness	2.3 mm (0.09 in.)
Side panel	thickness	3.2 mm (0.13 in.)
Tail panel	thickness	3.2 mm (0.13 in.)
Type of Tipping Gear		Under body, hydraulic cylinder with link mechanism
Pump		
Type		Gear type (KPC-25)
Capacity		24.8 cc/rev (1.52 cu.in./rev)
Hoist		
Type		Single piston type with link
Bore x stroke		130 mm x 424 mm (5.1 in. x 16.7 in.)
Tipping Performance		
Angle of tip	(approx.)	55 degree
Lifting time	(approx.)	20 sec.
Lowering time	(approx.)	20 sec.

FE83PCD6 SERIES CHASSIS SPECIFICATIONS

Engine		MITSUBISHI FUSO 4D34-3A	
Model		MITSUBISHI FUSO 4D34-3A	
Type		4 stroke-cycle, water-cooled direct injection diesel engine	
No. of cylinders		4 in line	
Bore x stroke		104 mm x 115 mm (4.09 in. x 4.53 in.)	
Piston displacement		3.907 L (238.4 cu.in.)	
Max. output (JIS)		80 kW (109 PS) / 3,200 rpm	
Max. torque (JIS)		255 N-m (26.0 kgf-m / 188 lb-ft)	
Alternator		24 Volt, AC, 50 Amp.	
Air cleaner		Dry paper element type with snorkel	
Clutch		Hydraulic control, diaphragm spring, single dry plate	
Facing material		Woven (asbestos free), 275 mm (10.8 in.)	
Transmission		M025S5	
Model		M025S5	
Type		5 forward and 1 reverse speed, 1st to 5th synchromesh, Rev. constantmesh gears	
Gear ratios		5.181-2.865-1.593-1.000-0.739, Rev. 5.181	
Front Axle		Reverse Elliot, "I" beam	
Rear Axle		Full floating type	
Final reduction gear		Single reduction, hypoid gear	
Model		D2H	
Ratio		6.166	
Tires and Disc Wheels		Single front, dual rear	
Tire size		7.00-16-12PR	
Tread pattern		Lug	
Disc wheel size		16 x 5.50F-115-8t, 5 studs, 2 pieces	
Steering		Ball-nut type. Telescopic and tilt steering column with steering lock	
Suspensions		Semi-elliptic, laminated leaf springs	
Front		span x width x thickness -No. of leaves	
		1,200 mm x 70 mm x 10 mm-5 (47.2 in. x 2.76 in. x 0.39 in.)	
Rear		Semi-elliptic, laminated leaf springs	
Main		span x width x thickness -No. of leaves	
		1,250 mm x 70 mm x 10 mm-1 49.2 in. x 2.76 in. x 0.39 in. 11 mm-5 0.43 in.	
Helper		990 mm x 70 mm x 8 mm-4 39.0 in. x 2.76 in. x 0.31 in. 9 mm-2 0.35 in.	
Brakes		Hydraulic with vacuum servo assistance, dual circuit	
Service		Internal expanding type on propeller shaft at rear of transmission	
Parking		Conventional (horizontal) type muffler	
Exhaust System		Drop tail type, blowing to chassis rearward	
Tail pipe		Parallel, tapered channel section with reinforcement and crossmembers	
Frame		24 Volt, regulated control	
Electrical System		12 Volt x 2, 65 Ah (234 kC) at 20 hr rate (75D26L) 52 Ah (187 kC) at 5 hr rate (75D26L)	
Batteries		100 lits. (dm ³) (22.0 Imp.gals. or 26.4 U.S.gals.)	
Fuel Tank		Finish coat, Natural White	
Paint			

ANNOTATION
SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.