

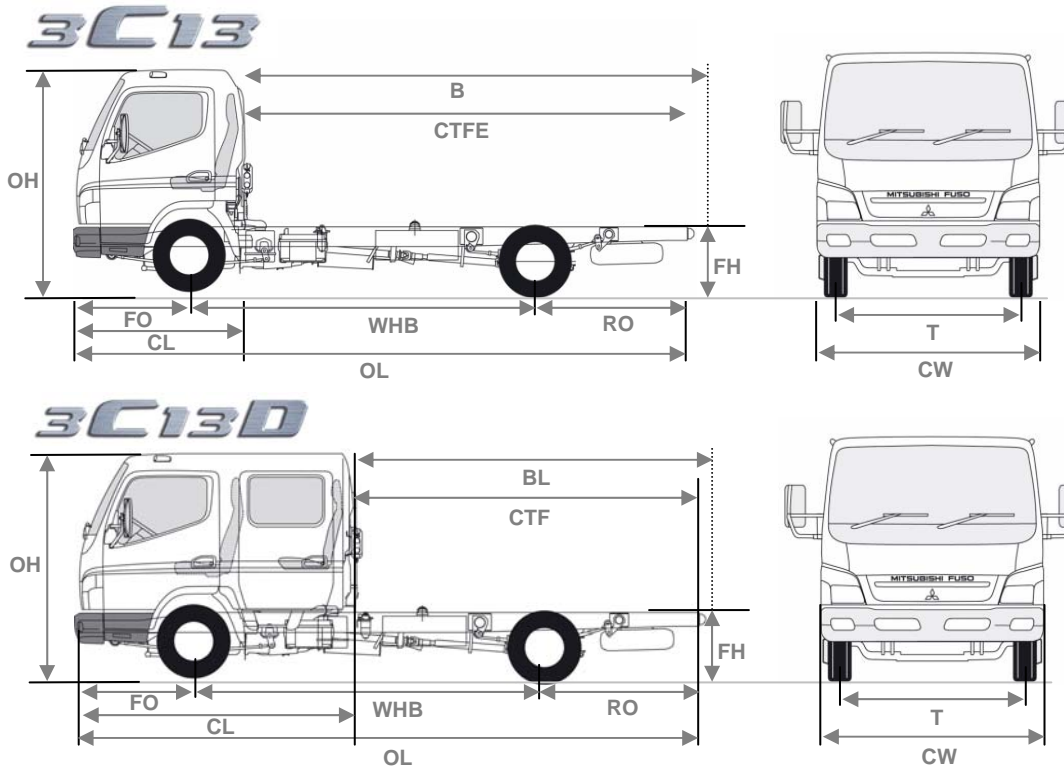


Masses / Dimensions

Comfort Single/Double Cab (Chassis)

GVW: 3.500 kg GCW : 7.000 kg

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Model	Vehicle type	3C13				3C13D
	Cab type	Wide, Single				Wide, Double
	Model code	FB83BB4SLEA3	FB83BD4SLEA3	FB83BE4SLEA3	FB83BG4SLEA3	FB83BE4WLEA3
	Crew	3				6
DIMENSIONS mm						
Wheelbase (WHB)		2500	2950	3350	3850	3350
Overall length (OL)		4900	5570	5970	6690	5970
Cabin length (CL)		1613				2613
Overall width						1995
Cabin width (CW)						1995
Overall height, approx. (OH)						2130
Tread	Front					1640
	Rear					1500
Frame height (back of chassis) approx. *		770	770	765	769	751
Ground clearance, approx.						170
Cab to rear axle		1975	2425	2825	3325	1865
Cab to frame end (CTFE)		3295	3965	4365	5085	3405
Max. body length (BL)		3375	4095	4735	5535	3530
Frame width						750
Front overhang (FO)						1140
Rear overhang (to frame end) (RO)		1320	1540	1540	1760	1540
Front axle to beginning of body						625
Recommended cab to body gap						100
WEIGHTS kg						
Curb weight (kg) *		2035	2060	2075	2090	2280
Max. GVW						3500
Max. GCW	Front	1900				1950
	Rear	2640				2700
Max. GCW						7000
CALCULATED PERFORMANCE						
Max. speed	km/h					130
Max. gradeability	(tan q)%					55,5
Min. turning radius (m)	Curb to curb	9,6	11	12,2	13,8	12,2
	wall to wall	10,6	12,2	13,4	15	13,4



MITSUBISHI
FUSO

Technical Specifications

3C13

3C13D

ENGINE			
Model	4M42-3AT2 (EURO4)		
Type	4 stroke, water cooled direct injection, turbo-charged diesel engine with intercooler		
No. of cylinders	4 in line		
Piston displacement	2977 cc		
Max. output (EEC)	92kW/3200min ⁻¹		
Max. torque (EEC)	294Nm/1700min ⁻¹		
Air cleaner	Dry type with paper element with snorkel		
Alternator	A.C. 12 Volt, 75Amp.		
DRIVE LINE			
Clutch	Model	C3W28D	
	Type	Hydraulic control, single dry plate	
	Facing material	Woven (Asbestos free)	
	Facing outside dia	275 mm	
Transmission	Model	M027S5	
	Type	5 forward and 1 reverse speed, synchromesh on all gears	
	Gear ratio	4.748 - 2.692 - 1.593 - 1.000 - 0.787, Rev. 4.748	
Propeller shaft	Model	P2	
	Type	Tubular, forged steel ends	
Final reduction gear	Model	D1H	
	Type	Single reduction, hypoid gear	
	Ratio	4.444 (opt. Single cab : 4.111/ 4.625, double cab : 4.625)	
CHASSIS			
Front axle	Model	F100T	
	Type	Reverse Elliot "I" beam	
	Rating	1900kg 1950kg	
Rear axle	Model	R015T	
	Type	Full floating type	
	Rating	2640kg 2700kg	
Tyre	195/75R16 C 107/105 Single front, dual rear		
Wheel	16x5JK-110-7t, 6 stud, 1piece (Single nut type)		
Steering	Left hand steering Ball-nut type integral type hydraulic power booster, super wide-span tilt and telescopic column with steering lock		
Brake	Service	Hydraulic with vacuum servo assistance, dual circuit, with load sensing proportioning valve (LSPV) at rear wheels	
	Front	239 mm x 24 mm (Auto-adjuster disc)	
	Rear	214 mm x 24 mm (Auto-adjuster disc)	
	Parking	Internal expanding type on propeller shaft at rear of T/M	
	Auxiliary	Exhaust brake	
Suspension	Type	Semi-elliptic, laminated leaf springs with stabilizer on front and rear axles	
	Front	1500 mm x 70 mm x 16 mm - 2 (span x width x thickness - quantity)	1500x70x17-2 (same left)
	Rear/main	1250 mm x 70 mm x 10 mm - 3, 18 mm - 1	
	Rear/helper	Rubber	
Shock absorbers	Hydraulic double acting telescopic type on front and rear axles		
Frame	Type	Parallel tapered channel section with reinforcements and crossmembers	
	Max. section	190 mm x 55 mm x 4.5 mm (depth x upper flange x thickness)	
Fuel tank capacity	80 lts		
Electrical system - batteries	12 Volt, regulated control - 12 Volt, 92 Ah at 5 hr rate (130E41Rx1)		
	12 Volt, 115 Ah at 20 hr rate		
CAB			
Construction	Tilt type with torsion bar		Fixed type
	All steel welded construction		

* According to 70/156/EEC, including coolant, oil, 90% fuel, spare wheel, tools and 75kg driver

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