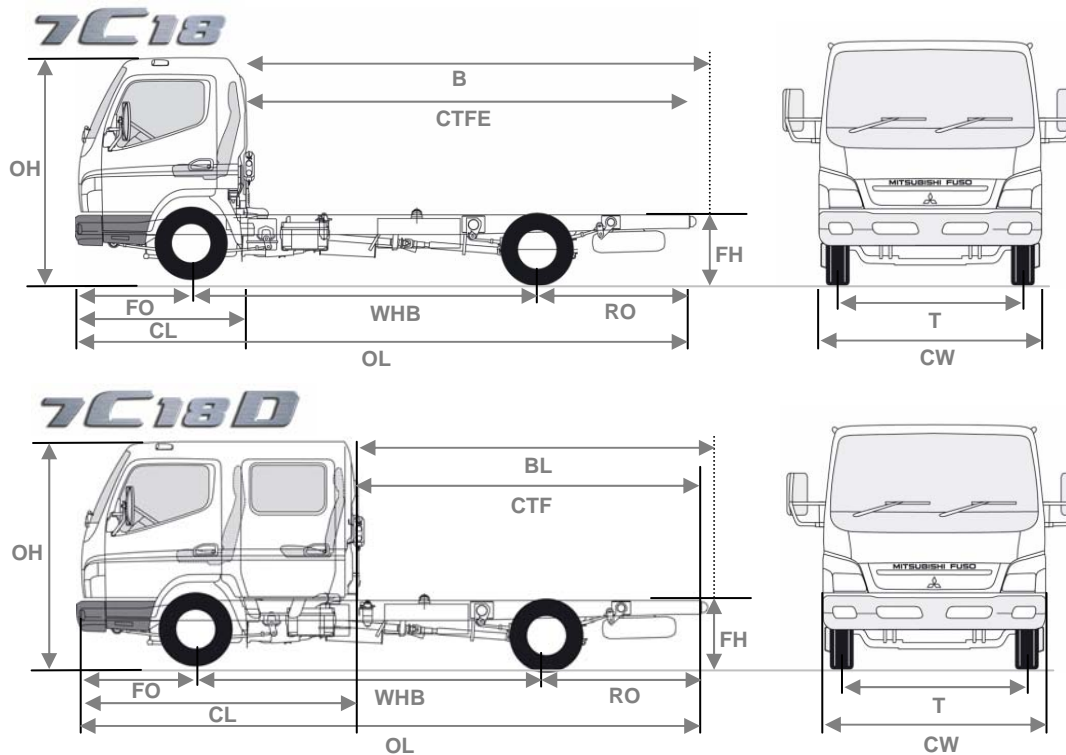


## Masses / Dimensions

Comfort Single/Double Cab (Chassis)

GVW: 7.500 kg GCW : 11.000 kg



Model	Vehicle type	7C18					7C18D			
		Wide, Single					Wide, Double			
		FE85DC6SLEA1	FE85DE6SLEA1	FE85DG6SLEA1	FE85DH6SLEA1	FE85DJZSLEA1	FE85DG6WLEA1	FE85DH6WLEA1		
	Crew	3					7			
<b>DIMENSIONS mm</b>										
	Wheelbase (WHB)	2750	3350	3850	4200	4470	3850	4200		
	Overall length (OL)	5160	5970	6690	7600	7560	6690	7040		
	Cabin length (CL)	1613					2613			
	Overall width	2030			2130		2030			
	Cabin width (CW)	1995								
	Overall height, approx. (OH)	2200					2225			
	Tread	Front		1665						
		Rear		1560		1660	1560			
	Frame height (back of chassis) approx. *	880	881	882	880	918	882	880		
	Ground clearance, approx.	195								
	Cab to rear axle	2225	2825	3325	3675	3945	2365	2715		
	Cab to frame end (CTFE)	3545	4365	5085	5995	5955	4125	4475		
	Max. body length (BL)	3775	4735	5535	6095	6527	4530	5095		
	Frame width	753			840		753			
	Front overhang (FO)	1140								
	Rear overhang (to frame end) (RO)	1320	1540	1760	2320	2010	1760	1760		
	Front axle to beginning of body	625					1625			
	Recommended cab to body gap	100								
<b>WEIGHTS kg</b>										
	Curb weight (kg) *	2730	2775	2805	2845	2920	3020	3105		
	Max. GVW	7500								
		Front		3100						
		Rear		5200						
	Max. GCW	11000								
<b>CALCULATED PERFORMANCE</b>										
	Max. speed	km/h		117						
	Max. gradeability	(tan q)%		39,5						
	Min. turning radius (m)	Curb to curb		10,4	12,2	13,8	15	15,8	13,8	15
		wall to wall		11,4	13,4	15	16	17	15	16



MITSUBISHI  
FUSO

## Technical Specifications

**7C18**  
**7C18D**

<b>ENGINE</b>			
Model	4M50-T5 (EURO4)		
Type	4 stroke, water cooled direct injection, turbo-charged diesel engine with intercooler		
No. of cylinders	4 in line		
Piston displacement	4899 cc		
Max. output (EEC)	132kW/2700min-1		
Max. torque (EEC)	530Nm/1600min-1		
Air cleaner	Dry type with paper element with snorkel		
Alternator	A.C. 24 Volt, 40Amp.		
<b>DRIVE LINE</b>			
Clutch	Model	C5W33D	
	Type	Hydraulic control, single dry plate	
	Facing material	Woven (Asbestos free)	
Transmission	Facing outside dia	330 mm	
	Model	M036S6	
	Type	6 forward and 1 reverse speed, synchromesh on all gears	
Propeller shaft	Gear ratio	5.175 - 2.913 - 1.682 - 1.000 - 0.793 - 0.669, Rev. 5.175	
	Model	P3	
Final reduction gear	Type	Tubular, forged steel ends	
	Model	D035H	
	Type	Single reduction, hypoid gear	
Ratio	4,875 (opt. : 5,285)		
<b>CHASSIS</b>			
Front axle	Model	F350T	
	Type	Reverse Elliot "I" beam	
	Rating	3100kg	
Rear axle	Model	R035T	
	Type	Full floating type	
	Rating	5200kg	
Tyre	205/75R17.5 124/122		
Wheel	Single front, dual rear		
Steering	17.5x6K-127-9t, 6 stud, 1piece (Single nut type)		
Brake	Service	Left hand steering	
	Front	Ball-nut type integral type hydraulic power booster, super wide-span tilt and telescopic column with steering lock	
	Rear	Hydraulic with vacuum servo assistance, dual circuit, with ABS and load sensing proportioning valve (LSPV) at rear wheels	
	Parking	252 mm x 40 mm (Auto-adjuster disc)	
	Auxiliary	252 mm x 40 mm (Auto-adjuster disc)	
Suspension	Internal expanding type on propeller shaft at rear of T/M	Exhaust brake	
	Type	Semi-elliptic, laminated leaf springs with stabilizer on front and rear axles	
	Front	1500 mm x 70 mm x 18 mm - 2	
		(span x width x thickness - quantity)	
	Rear/main	1250 mm x 70 mm x 11 mm - 5, 10 mm - 1	1300x70x11-2, 14-2
Rear/helper	990 mm x 70 mm x 12 mm - 4	1050x70x10-1, 12-1	990 x 70 x 12 - 4
		13-1, 11-2	
Shock absorbers	Hydraulic double acting telescopic type on front and rear axles		
Frame	Type	Parallel tapered channel section with reinforcements and crossmembers	
	Max. section	193 mm x 60 mm x 6.0 mm (depth x upper flange x thickness)	226x70x6
Fuel tank capacity	100 lts		
Electrical system - batteries	24 Volt, regulated control - 12 Volt, 64 Ah at 5 hr rate (95D31Rx2)		
<b>CAB</b>			
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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