

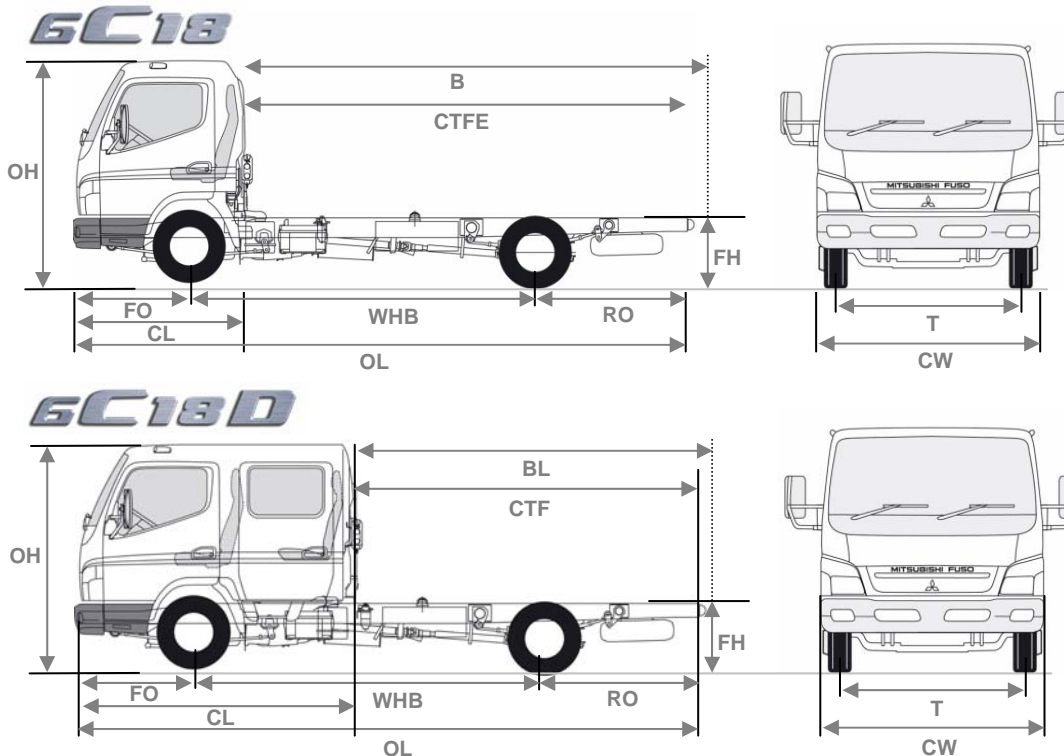


## Masses / Dimensions

Comfort Single/Double Cab (Chassis)

GVW: 6.500 kg GCW : 10.000 kg

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Model	Vehicle type	6C18			6C18D
	Cab type	Wide, Single			Wide, Double
	Model code	FE84DC6SLEA1	FE84DE6SLEA1	FE84DG6SLEA1	FE84DG6WLEA1
	Crew	3			7
<b>DIMENSIONS mm</b>					
Wheelbase (WHB)		2750	3350	3850	3850
Overall length (OL)		5150	5970	6690	6690
Cabin length (CL)		1613			2613
Overall width		2040			
Cabin width (CW)		1995			
Overall height, approx. (OH)		2220			2260
Tread	Front	1665			
	Rear	1560			
Frame height (back of chassis) approx. *		889	890	891	890
Ground clearance, approx.		180			
Cab to rear axle		2225	2825	3325	2365
Cab to frame end (CTFE)		3545	4365	5085	4125
Max. body length (BL)		3775	4735	5535	4530
Frame width		753			
Front overhang (FO)		1140			
Rear overhang (to frame end) (RO)		1320	1540	1760	1760
Front axle to beginning of body		625			
Recommended cab to body gap		100			
<b>WEIGHTS kg</b>					
Curb weight (kg) *		2665	2705	2730	2940
Max. GVW		6500			
	Front	2640			
	Rear	4750			
Max. GCW		10000			
<b>CALCULATED PERFORMANCE</b>					
Max. speed	km/h	127			
Max. gradeability	(tan q)%	43			
Min. turning radius (m)	Curb to curb	10,4	12,2	13,8	13,8
	wall to wall	11,4	13,4	15	15



MITSUBISHI  
FUSO

## Technical Specifications

**6C18**  
**6C18D**

<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 <sup>-1</sup>
Max. torque (EEC)		530Nm/1600min <sup>-1</sup>
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)
	Facing outside dia	330 mm
Transmission	Model	M036S6
	Type	6 forward and 1 reverse speed, synchromesh on all gears
	Gear ratio	5.175 - 2.913 - 1.682 - 1.000 - 0.793 - 0.669, Rev. 5.175
Propeller shaft	Model	P3
	Type	Tubular, forged steel ends
Final reduction gear	Model	D033H
	Type	Single reduction, hypoid gear
	Ratio	4,444 (opt. : 4,875)
<b>CHASSIS</b>		
Front axle	Model	F300T
	Type	Reverse Elliot "I" beam
	Rating	2640kg
Rear axle	Model	R033T
	Type	Full floating type
	Rating	4750kg
Tyre		225/75R16C 118/116 Single front, dual rear
Wheel		16x6K-127-9t, 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 ABS and load sensing proportioning valve (LSPV) at rear wheels
	Front	235 mm x 40 mm (Auto-adjuster disc)
	Rear	235 mm x 40 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 18 mm - 2 (span x width x thickness - quantity)
	Rear/main	1250 mm x 70 mm x 11 mm - 5, 10 mm - 1
	Rear/helper	990 mm x 70 mm x 11 mm - 4
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)
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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