



FUSO ROSA BUS

	FUSO BE637GLMSH Drive system : 4x2 Bus 30 seats
	
Dimensions (mm) :	
Wheelbase	3 995
Overall Length	6 990
Overall width	2 010
Overall Height approx.	2 630
Tread Front	1 665
Tread Rear	1 495
Ground Clearance approx.	190
Body Inside Length	6 225
Body Inside Width	1 845
Body inside high	1 860
Front overhang	940
Rear overhang	2 040
Weights (kgs) :	
Kerb weight	3 495
Max G.V.W.	5 600
Calculated Performance :	
Max. speed km/h	115
Max. gradeability %	43.5
Min. turning radius m	6.9
Engine	
Model	Mitsubishi Fuso 4D33-4A
Type	4 stroke-cycle, water cooled direct injection diesel engine
No of cylinders	4 in line
Piston displacement	4.214 L
Max. output	96 kw (130PS) at 3,200 rpm
Max. torque	304 N-m at 1,800 rpm
Air cleaner	Dry Paper Element
Alternator	24 Volt - 50 Amp.
Drive Line	
Clutch	Hydraulic control, with power booster, diaphragm single dry plate
Transmission type	5 forward and 1 reverse speed, 1st to 5th, Rev. Synchronmesh gears
gear ratios	5.380-3.028-1.700-1.000-0.722 Rev. 5.380
Final reduction gear	Single reduction, hypoid gear
ratio	5.714
Chassis	
Axle Front	Reverse Elliot, "I" beam
Axle Rear	Full floating type
Tire Front	Single 7.00R-16-10PR
Tire Rear	Dual 7.00R-16-8PR
Steering	Integral type hydraulic power booster, tilt steering column with steering lock
Suspension	Parabolic, Laminated leaf spring, with front stabilizer
Shock absorber	Hydraulic double acting, telescopic type on front and rear axles
Brake Service	Drum type brake (front & rear), hydraulic with vacuum servo assistance, divided line
Brake parking	Internal expanding type on propeller shaft at rear of transmission
Fuel tank capacity L	100
Electrical system - Batteries	24 Volt, regulated control : 12 Volt x 2,60 Ah (216 kC) at 20 hr rate - 48Ah (173 kC) at 5 hr rate (55D26R)
Body	
Substructure	Pressed steel girder construction of crossmember with welded longitudinal sill
Construction	Pressed steel girder of pillars with spot welded outside panels and roof panel