

# FUSO *CANTER* BUS

The Fuel Efficient Power Bus  
from Japan





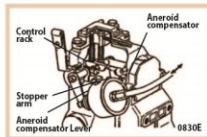
# FUSO CANTER BUS

## KEY FEATURES

### Proficient Engine



4D33 Diesel 4214 cc  
Output 120 HP  
Torque 31kg f.m



**Altitude Fuel Compensator**  
Automatically optimizes the quantity of fuel injected at high altitudes where the air is thin and thus give additional fuel saving at high altitude.



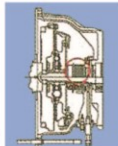
**In-dash Gearshift,**  
it is ideally positioned alongside the steering wheel for crisp and precise shifting.



**Aluminium Pot-type Case Transmission,** provides quiet operation and efficient heat



dissipation along with extended durability and reliability



**Direct Power Cylinder Clutch**  
makes clutch work easier while also enhancing durability.

### Collapsible and Tilting

**Power Steering**  
makes steering an effortless task. The urethane foam of the steering wheel deforms to absorb impact energy thereby reducing the potential for injury to the chest



## SPECIFICATIONS\*

### PERFORMANCE

**Max. Speed** 115 km / hr.  
**Max. Gradeability** 33%

### ENGINE

**Model** MITSUBISHI FUSO 4D33  
**Type** 4 Stroke, 4 Cylinder, Water cooled, Direct Injection Diesel Engine.  
**Bore x Stroke** 108 mm x 115 mm  
**Max. Output** 120 HP @ 3200 rpm  
**Max. Torque** 31 kgf.m @ 1600 rpm  
**Displacement** 4214 cc

### CLUTCH

**Type** Hydraulic control, diaphragm spring, single dry plate  
**Size** 300 mm

### TRANSMISSION

<b>Type</b>	5 forward & 1 reverse OD transmission, 2nd-5th synchromesh			
<b>Gear Shift Lever</b>	Joystick type (in dashboard)			
<b>Ratios</b>	<b>1st</b>	5.380	<b>5th</b>	0.722
	<b>2nd</b>	3.028	<b>Reverse</b>	5.380
	<b>3rd</b>	1.700	<b>Final Gear Ratio</b>	6.166
	<b>4th</b>	1.000		

### AXLE

**Front** Reverse Elliot, "I" beam  
**Rear** Full floating type

### BRAKES

**Service** Hydraulic with vacuum servo assistance, dual circuit  
**Parking** Internal expanding type on propeller shaft at rear of transmission  
**Exhaust** Vacuum operated, butterfly valve type

### STEERING

**Type** Ball-nut type with integral type hydraulic power booster.  
Telescopic and tilt steering column with steering lock

### SUSPENSION

**Type (Front & Rear)** Semi - elliptic, laminated leaf springs, hydraulic double acting telescopic type shock absorbers on front & rear axles with front & rear stabilizer bar

### TYRE

**Size** 7.50 - 16  
**No. of Studs** 6  
**No. of Tires** 7 including 1 spare tire

### FUEL TANK

**Capacity** 100 Liters

### ELECTRICAL SYSTEM

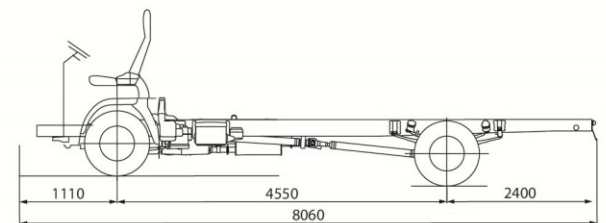
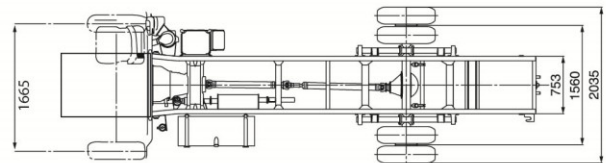
**Battery** 2 x 12 Volt, 65 AH  
**Generator** 24 Volt, 50 Amp.

### WEIGHT

**Chassis weight** **kg** 2345 (Drive away condition)  
**Front Axle** **kg** 1305  
**Rear Axle** **kg** 1040

### DIMENSIONS

<b>Wheelbase</b>	<b>mm</b>	4550	<b>Tread Rear</b>	<b>mm</b>	1560
<b>Overall Length</b>	<b>mm</b>	8060	<b>Ground Clearance</b>	<b>mm</b>	210
<b>Overall Width</b>	<b>mm</b>	2035	<b>Front Overhang</b>	<b>mm</b>	1110
<b>Tread Front</b>	<b>mm</b>	1665	<b>Rear Overhang</b>	<b>mm</b>	2400



### BODY SPECIFICATION

<b>Structure</b>	Single deck, Hollow square and rectangular tubes		
<b>Outer Skin</b>	M.S. Sheet 1.2 mm	<b>Overall Length</b>	8300 mm
<b>Front &amp; Rear Panel</b>	FRP Molded	<b>Overall Width</b>	2200 mm
<b>Passenger Seats</b>	32 Seats in 2x2 configuration	<b>Room Height</b>	1830 mm

**MITSUBISHI FUSO** Authorized Distributor  
**FUSO MASTER MOTORS (PVT.) LTD.**  
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