

# CANTER EURO 3.0T



GVM	GCM	POWER	W/BASE	CODE
5995kg	9000kg	157ps	3400mm	FEB51ER4SFAC
5995kg	9000kg	157ps	3850mm	FEB51GR4SFAC

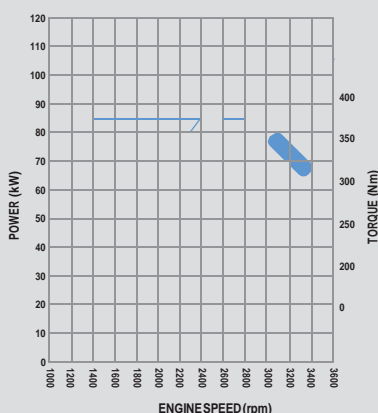
## PERFORMANCE

Maximum Speed: 135 Km/h  
 Gradeability at Rated GVM: 35% at 6000Kg  
 Gradeability at Rated GCM: TBA  
 Turning Circle (kerb to kerb): E1=11.6mtrs  
 G1=13mtrs

## ENGINE

Mitsubishi 4P10-7AT4 (Euro V)  
 Description: 4 Cylinder  
 Configuration: Inline - DOHC 4 Valve  
 Type: Variable Geometry Turbo Charged with Air to Air Intercooler  
 Displacement: 2,998cc  
 Bore x Stroke: 95.8x104 mm  
 Power (DIN net): 110kw @ 2840 to 3500 rpm  
 Torque (DIN net): 370Nm @ 1350 to 2840 rpm  
 Compression Ratio: 17.5:1  
 Oil Cooler: Water Cooled

### 4P10-7AT4



## FUEL

Pump: Bosch Common Rail  
 Governor: Electronic  
 Filtration: Main Filter with Water Separator  
 Fuel Capacity: 100 Litre/Lockable  
 Air Cleaner: Dry Paper Element/Vertical Intake

## EMISSION SYSTEMS

Emission Standard: Euro V + Enhanced Environmentally Friendly Vehicle (EEV)

Diesel Particulate Filter (DPF) Exhaust  
 DPF Status on dash display

## COOLING

Fan: 460mm Diameter with 9 Blades  
 Fan Drive: Viscous Coupling  
 Radiator: Corrugated Fin with expansion tank

## ELECTRICAL

Voltage: 12 volt  
 Alternator Capacity: 110 amp  
 Battery Capacity: 1 x 12V90AH  
 Headlamp: Halogen 55/60W  
 Foglamp: Front Bumper

## CLUTCH

Description: Hydraulic control, single dry plate Model: C4W30 - Woven-300mm diameter

## TRANSMISSION

Description: Mitsubishi M038S5 All Synchro  
 No. of Speeds: 5  
 Ratios: - 1st: 5.494  
 - 2nd: 3.193  
 - 3rd: 1.689  
 - 4th: 1.000  
 - 5th: 0.723  
 - Rev: 5.494  
 PTO Opening: LH side

## PROPELLER SHAFT

Type: P3  
 Universal Joint: Needle Roller

## FRONT AXLE

Type: Mitsubishi Reverse Elliot "I" Beam  
 Design Capacity: 2600kg  
 Maximum Operating Capacity: 2570kg

## REAR AXLE

Description: Mitsubishi D033H  
 Type: Full floating Hypoid  
 Design Capacity: 4500kg  
 Maximum Operating Capacity: 4500kg  
 Ratio: 4.875

## STEERING

Type: Integral Power Assisted Ball  
 Steering Wheel: Urethane with Air Bag  
 Steering Column: Tilt/ Telescopic Adjustment

## BRAKES

Type: Hydraulic Dual Circuit with ABS/EBD. Dual Caliper Ventilated Disc Front and Rear  
 Brake Override safety system  
 Size: F 235 x 40mm  
 R 235 x 40mm  
 Park Brake: Transmission Mounted  
 Auxiliary: Exhaust Brake

## FRONT SUSPENSION

Type: Semi-Elliptic Leaf Springs with Shock Absorbers & Stabilizer  
 Size: 1150 x 70 x 10 - 5 leaf  
 Capacity at Ground: TBA

## REAR SUSPENSION

Type: Semi-Elliptic Leaf Springs with Shock Absorbers & Stabilizer  
 Size: 1250 x 70 x 11 - 2 leaf  
 12 - 2  
 25 - 1  
 Auxiliary: No  
 Capacity at Ground: TBA

## CHASSIS

Type: Reinforced Tapered Channel  
 Size: 192 x 60 x 6mm  
 Width: 752  
 Tensile Strength: 440 MPA

## WHEELS & TYRES

Wheel Type: Single piece tubeless rims  
 Wheel Size: 16"  
 Wheel Stud Pattern: TBA  
 Tyre Size: 205/85R16  
 Spare & Tyre Carrier: Yes



WIDE CAB

## KERB WEIGHT (kg - estimated)

	E1	G1
Front:	1550	1550
Rear:	695	715
Total:	2245	2265

Includes coolant, oils and 20 litres fuel.

## DIMENSIONS (mm)

	E1	G1
Wheel Base:	3400	3850
Overall Length:	5935	6685
Cab to Rear Axle:	2825	3275
Rear Overhang:	1395	1695
Overall Height:	2185	2185
Overall Width:	1995	1995
Track Front	1670	1670
Track Rear	1495	1495

## CAB FEATURES

### All Steel Forward Control. ECER29 Safety Cab

Type:	Manual Tilt 45 Degrees
Mounting:	Hydroelastic 4 point
Colour:	White W31
Interior:	Fully Trimmed
Windscreen:	Laminated and Tinted
Windscreen Wipers:	2 Speed-Intermittent with Integrated Washer Nozzles
Rear Vision Mirrors:	1 Internal 2x External Convex-Heated
Seating Capacity:	3
Seat Belts:	Driver - Height adjustable : 3 point ELR with tension reducer Passenger - ELR 3 point : 2 Point centre
Driver Seat:	Suspension base, fabric trim with built in headrest, lumbar support and armrest
Passenger Seat:	Flat folding 2 passenger bench type with lefthand headrest and fabric trim

## INSTRUMENTS

### Gauges:

- Speedo with Odometer and Dual Trip Meter
- Tachometer
- Fuel Level

### Warning Lights:

- High Beam
- Turn signal/Hazard warning
- Park Brake
- Exhaust Brake
- Engine Pre-Heat
- Alternator
- Low Oil Pressure
- SRS Airbag
- Brake Pad Wear
- Immobilizer
- ABS checklight
- Engine check light
- DPF

## SWITCHES

- Fog Lamps
- Florescent Cab Lamp
- Heated Exterior Mirrors
- DPF Regeneration switch
- Hazard Lights



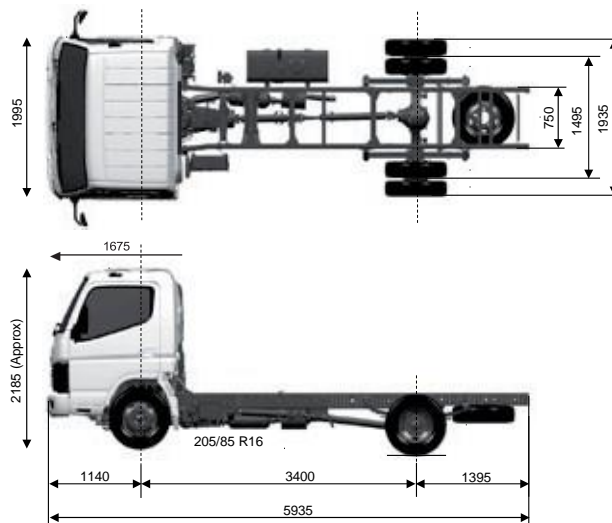
## CAB EQUIPMENT

- Drivers air bag
- Electric Windows with one touch drivers
- Keyless Central Locking
- Door side impact beams
- Tinted side and rear glass
- Heater-Demister/Air-conditioning
- Interior sunvisors LH/RH
- AM/FM CD radio with 2 speakers
- Fluorescent Cabin Lamp
- Interior Dome Lamp with Delay Function
- Front Step lamps
- Cab Front Outline Marker Lights
- Cigar Lighter
- Electric Horn
- Reverse Warning Buzzer
- Tool Kit
- Overhead Parcel Shelves LH/RH
- Lower Dash Document Holder
- Lockable Glovebox.

## MULTI FUNCTION DISPLAY

- Calendar/Time
- Meter and Gauge Illumination
- Service Reminders
- DPF Level indication
- Fuel Consumption Indication
- Diagnostic Trouble Code Indication
- Coolant Temperature Gauge
- Odo and Dual trip meter

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Dimensions shown refer to (model) E1 for G1 see Dimensions chart above.