

# CANTER EURO 3.0T

GVM	GCM	POWER	W/BASE	CODE
6500kg/5995kg	10000kg/9500kg	157ps	2815mm	FGB71CR6SFAC
6500kg/5995kg	10000kg/9500kg	157ps	3415mm	FGB71ER6SFAC
6500kg/5995kg	10000kg/9500kg	157ps	3415mm	FGB71ER6WFAC



## PERFORMANCE

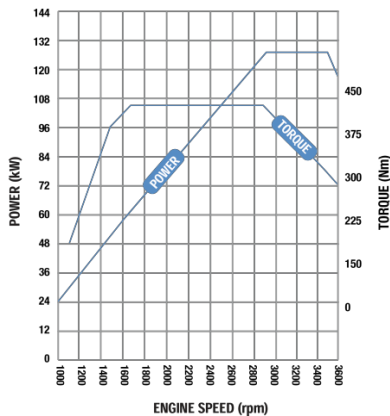
Maximum Speed: 123 km/hr  
 Gradeability at Rated GVM: 60%  
 Turning Circle (kerb to kerb): C=11.4m  
 E=13.4m

## ENGINE

### Mitsubishi 4P10-7AT4 (Euro 5)

Description: 4 Cylinder  
 Configuration: Inline -DOHC 4 Valve  
 Type: Variable Geometry Turbo Charged  
 with Air to Air Intercooler  
 Displacement: 2,998cc, 95.8 x 104mm  
 Power (DIN nett): 110kw @ 2840 to 3500 rpm  
 Torque (DIN nett): 370Nm @ 1350 to 2840 rpm  
 Compression Ratio: 17.5:1  
 Oil Cooler: Water Cooled

4P10-7AT6



## 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 with 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: 2 x 12V 90 AH  
 Headlamp: Halogen 55/60W  
 Foglamp: Front Bumper

## CLUTCH

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

## TRANSMISSION

Description: Mitsubishi Transfer M038S5 All Synchro TF3  
 No. of Speeds: 5 2  
 Ratios: – 1st: 5.494 Low: 1.987  
 – 2nd: 3.193 High: 1.090  
 – 3rd: 1.689  
 – 4th: 1.000  
 – 5th: 0.723  
 – Rev: 5.494  
 PTO Opening: LH Side

## PROPELLER SHAFT

Type: Front: P2 Rear: P3  
 Universal Joint: Needle Roller

## FRONT AXLE

Model: Mitsubishi D1H  
 Type: Full floating Hypoid  
 Hubs: Free wheel, Manual Locking  
 Ratio: 5.285  
 Design Capacity: 3100kg  
 Maximum Operating Capacity: 2800kg

## REAR AXLE

Description: Mitsubishi D035H  
 Type: Full floating Hypoid with Positive locking LSD  
 Ratio: 5.285  
 Design Capacity: 6000kg  
 Maximum Operating Capacity: 5760kg

## STEERING

Type: Integral Power Assisted Ball  
 Steering Wheel: Urethane with Airbag  
 Steering Column: Tilt/telescopic Adjustment

## BRAKES

Type: Hydraulic Dual Circuit with ABS/EBD  
 Brake Override safety system  
 Size: F 320mm Dia x 75mm Width  
 R 320mm Dia x 110mm Width  
 Park Brake: Transmission Mounted  
 Auxiliary: Exhaust Brake

## FRONT SUSPENSION

Type: Semi-Elliptic Leaf Springs with Shock Absorbers  
 Size: 1150 x 70 x 11 - 5 Leaf

## REAR SUSPENSION

Type: Semi-Elliptic Leaf Springs with Shock Absorbers  
 Size: 1250 x 70 x 11 - 2 leaf  
 12 - 1  
 10 - 3  
 Auxiliary: 880 x 70 x 15 - 3 leaf

## CHASSIS

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

## WHEELS & TYRES

Wheel Type: Two piece rims  
 Wheel Size: 17.5"  
 Tyre Size: 215/75R17.5 Traction  
 Spare & Tyre Carrier: YES



SINGLE & DOUBLE CAB 4WD

## KERB WEIGHT (kg – estimated)

	C1	E1	D/Cab
Front:	1765	1785	1940
Rear:	870	885	960
Total:	2635	2670	2900

Includes coolant, oils and 20 litres fuel.

## DIMENSIONS (mm)

	C1	E1	D/Cab
Wheel Base:	2815	3415	3415
Overall Length:	5190	5935	5935
Cab to Rear Axle:	2194	2794	1808
Rear Overhang:	1195	1395	1395
Overall Height:	2485	2485	2505
Overall Width:	1995	1995	1995
Track Front:	1665	1665	1665
Track Rear:	1560	1560	1560
Chassis Height	881	881	879
			at Rear Axle
Chassis Width:	750	750	750

## 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
- Seat Belts
- DPF

## CAB FEATURES

### All Steel Forward Control. ECE R29 Safety Cab

- Type: Tilting Single Cab, Fixed Double Cab
- Mounting: Hydroelastic
- Colour: White W31
- Interior: Fully Trimmed
- Windscreen: Laminated and Tinted
- Windscreen Wipers: 2 Speed-Intermittent with Integrated Washer Nozzles
- Rear Vision Mirrors: 1 Internal  
2 x External Convex-Heated
- Seating Capacity: Single Cab: 5, Double Cab: 7
- Seat Belts: Driver – Height adjustable: 3 point  
ELR with tension reducer  
Front Passenger – ELR 3 point: 2 Point centre  
Double Cab Rear Passenger – Outer position: ELR  
3 point, Centre: 2 point  
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
- Double Cab Rear Seats: Bench type, 4 person, fabric, headrest right and left sides

## SWITCHES

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

## CAB EQUIPMENT

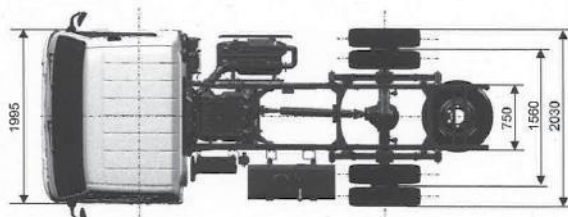
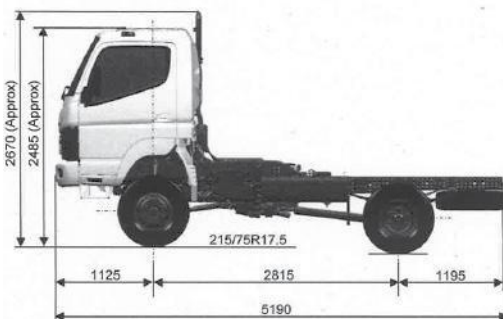
- Driver airbag
- Electric Windows (front only on Double Cab)
- Keyless Central Locking
- Door side impact beams
- Tinted side and rear glass
- Heater–Demister/Air-conditioning
- Interior sunvisors LH/RH
- AM/FM CD radio with 2 speakers
- Fluorescent Cabin Lamp
- Interior Front & Rear Dome Lamp with 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
- Engine access panel
- Double Cab – Storage under rear seats

## MULTI FUNCTION DISPLAY

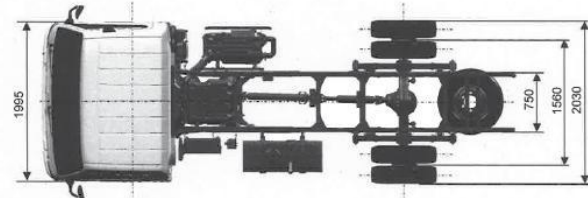
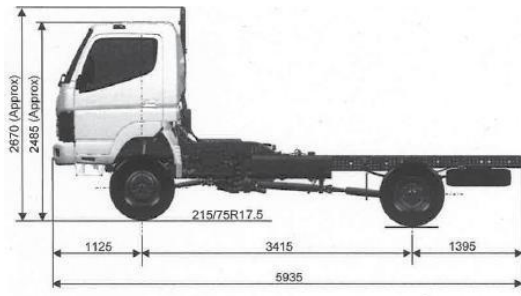
- Calendar/Time
- Meter and Gauge Illumination
- Service Reminders
- DPF Level indication
- Fuel Consumption Indication
- Diagnostic Trouble Code Indication
- Coolant Temperature Gauge
- Odo and Dual trip meter



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