# **CANTER EURO 4.0T**

GVM	GCM	POWER	W/BASE	CODE
7500KG	11000KG	157ps	3850mm	FEB71GR3SFAC



#### **PERFORMANCE**

Maximum Speed:127 km/hrGradeability at Rated GVM:31%Gradeability at Rated GCM:TBATurning Circle (kerb to kerb):13.6m

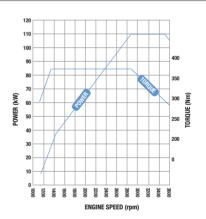
#### **ENGINE**

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

Description: 4Cylinder
Configuration: Inline -DOHC 4 Valve
Type: Variable Geometry Turbo Charged with Air to Air Intercooler
Displacement: 2,998cc

Bore x Stroke: 95.8x104
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

#### 4P10-7AT4



## **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 + Enhanched 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: Corrogated Fin with expansion tank

#### **ELECTRICAL**

Voltage: 12 volt
Alternator Capacity: 110 amp
Battery Capacity: 1x12V 90 AH
Headlamp: Halogen 55/60W
Foglamp: Front Bumper

#### **CLUTCH**

Description: Fully Automated Wet Dual Clutch

#### **TRANSMISSION**

Description:	FUSO Duonic M038S6 AMT		
No. of Speeds:		6	
Ratios:	– 1st:	5.397	
	– 2nd:	3.788	
	– 3rd:	2.310	
	– 4th:	1.474	
	-5th:	1.000	
	-6th:	0.701	
	– Rev:	5.397	
PTO Opening:	LHside		

## PROPELLER SHAFT

Type: P3
Universal Joint: Needle Roller

## FRONT AXLE

Type: Mitsubishi Reverse Elliot "I" Beam Design Capacity: 3100kg Maximum Operating Capacity: 3100kg

#### **REAR AXLE**

Description: Mitsubishi D035H
Type: Fullfloating Hypoid
Design Capacity: 6000kg
Maximum Operating Capacity: 6000kg
Ratio: 5.714

#### **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 252 x 40mm

R 252 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 - 3 leaf 11 - 2 leaf
Capacity at Ground: TBA

#### **REAR SUSPENSION**

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

## **CHASSIS**

Type: Reinforced Tapered Channel Size: 192x60x6mm Width: 750 Tensile Strength: 440 MPA

#### **WHEELS & TYRES**

Wheel Type: Single piece tubeless rims
Wheel Size: 17.5"
Wheel Stud Pattern: TBA
Tyre Size: 215/75R17.5
Spare & Tyre Carrier: YES



#### KERB WEIGHT (kg - estimated)

 Front:
 1610

 Rear:
 835

 Total:
 2445

Includes coolant, oils and 20 litres fuel.

#### **DIMENSIONS** (mm)

WheelBase:	3850
OverallLength:	6685
CabtoRearAxle:	3275
RearOverhang:	1695
OverallHeight:	2185
OverallWidth:	2030
TrackFront	1675
Track Rear	1560

## **CAB FEATURES**

#### All Steel Forward Control. ECER29 Safety Cab

Type: Manual Tilt 45 Degrees
Mounting: Hydroelastic 4 point
Colour: White W31
Interior: Fully Trimmed with vinyl
Windscreen: Laminated and Tinted
WindscreenWipers: 2 Speed-Intermittent with

Integrated Washer Nozzles

RearVisionMirrors: 1 Internal

2xExternal Convex-Heated

Seating Capacity: 3

Seat Belts: Driver – Height adjustable: 3 point

ELR withtension reducer Passenger – ELR 3 point : 2 Point

3 point : 2 Point centre

Driver Seat: Suspension base, Fabric trim

with built in headrest, lumber

support and armrest

PassengerSeat: Flatfolding2passengerbench

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
- Seat Belts
- DPF
- AMT Oil Temp
- AMT Fault

#### **SWITCHES**

- Fog Lamps
- Fluorescent Cab Lamp
- Heated Exterior Mirrors
- DPF Regeneration switch
- Transmission Economy Mode Switch
- Hazard Lights





BLUEIEC

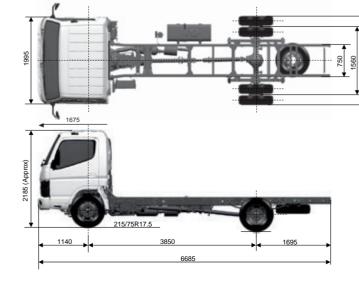
## CAB EQUIPMENT

- Drivers & passenger 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
- Cab Front Out
- Electric Horn
- Reverse Warning Buzzer
- Tool Kit
- Overhead Parcel Shelves LH/RH
- Lower Dash Document Holder
- Engine access panel

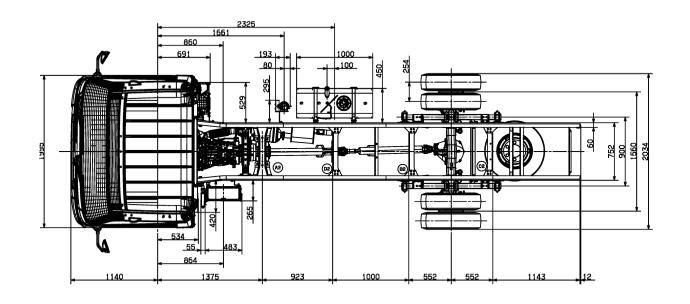
#### **MULTI FUNCTION DISPLAY**

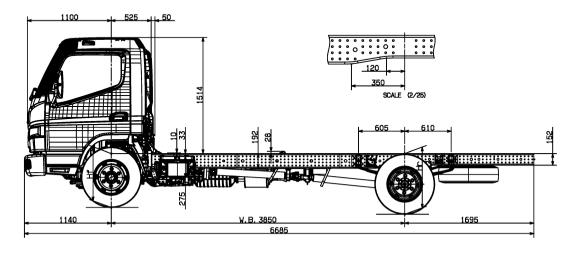
- Calendar/Time
- Meter and Gauge Illumination
- Service Reminders
- DPF Level indication
- Fuel Consumption Indication
- Diagnostic Trouble Code Indication
- Coolant Temperature Gauge
- Gear Position Indicator
- Odo and Dual trip meter

## CANTER EURO 4.0t









## FEB75G2

CHASSIS CAB

FEB71GR3SFAC
UNI T :mm
SCALE:1/25