

CANTER EURO 5.0T



NOMINAL PAYLOAD	GVM	GCM	POWER	W/BASE	CODE
5.0T FEC85G2	8550kg	12050kg	184ps	3850mm	FECX1GR3SFAD
5.0T FEC85H2	8550kg	12050kg	184ps	4300mm	FECX1HR3SFAD
5.0T FEC85K2	8550kg	12050kg	184ps	4750mm	FECX1KR3SFAD

PERFORMANCE

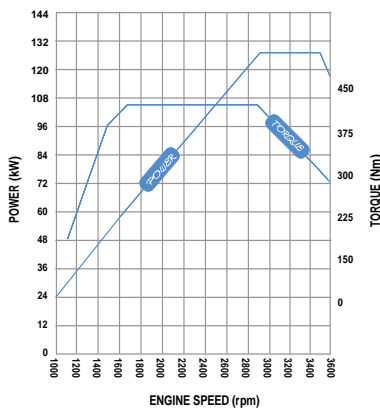
Maximum Speed: 130 km/hr
 Gradeability at Rated GVM: 32% @ GVM 8550Kg
 Turning Circle (kerb to kerb): G=13.6m
 H=15.0m
 K=16.6m

ENGINE

Mitsubishi 4P10-7AT6 (Euro 5)

Description: 4 Cylinder
 Configuration: Inline -DOHC 4 Valve
 Type: Variable Geometry Turbo Charged with Air to Air Intercooler
 Displacement: 2,998cc
 Power (DIN nett): 129kw @ 2860 to 3500 rpm
 Torque (DIN nett): 430Nm @ 1650 to 2860 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 **BLUETEC**® SCR After Treatment System
 12L ADBLUE tank by fuel tank
 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: 2x 12V 90AH
 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: LH side

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: Full floating Hypoid
 Design Capacity: 6000kg
 Maximum Operating Capacity: 6000kg
 Ratio: 6.166

STEERING

Type: Integral Power Assisted Ball
 Steering Wheel: Urethane with Airbag
 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 16 - 3 leaf
 Capacity at Ground: TBA

CHASSIS

Type: Reinforced Tapered Channel
 Size: 212 x 65 x 6mm
 Width: 850
 Tensile Strength: 540 MPA

WHEELS & TYRES

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



KERB WEIGHT (kg – estimated)

	G2	H2	K2
Front:	1580	1615	1635
Rear:	890	890	890
Total:	2470	2505	2525

Includes coolant, oils and 20 litres fuel.

DIMENSIONS (mm)

	G2	H2	K2
Wheel Base:	3850	4300	4750
Overall Length:	6685	7185	7735
Cab to Rear Axle:	3275	3725	4175
Rear Overhang:	1695	1745	1845
Overall Height:	2190	2190	2190
Overall Width:	1995	1995	1995
Track Front:	1675	1675	1675
Track Rear:	1670	1670	1670

CAB FEATURES

All Steel Forward Control. ECE R29 Safety Cab

Type:	Manual Tilt 45 Degrees
Mounting:	Hydroelastic 4 point
Colour:	White W31
Interior:	Fully Trimmed with vinyl
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:	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
- Ad Blue Level Indicator

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

SWITCHES

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

CAB EQUIPMENT

- Driver's airbag G2 & K2
- Driver's & passenger airbag H2
- 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 (Excludes dual airbag models)
- Engine access panel H2

MULTI FUNCTION DISPLAY

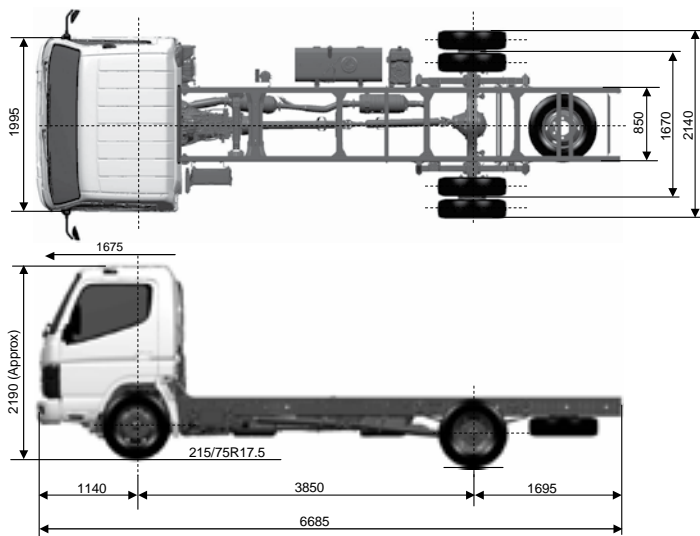
- Calendar/Time
- Meter and Gauge Illumination
- Service Reminders
- DPF Level indication
- Fuel Consumption Indication
- Diagnostic Trouble Code Indication
- Coolant Temperature Gauge
- Gear Position Indicator
- Odo and Dual trip meter

Heading for Tomorrow

CANTER

DUONIC™
BLUETEC®

CANTER EURO 5.0t



Dimensions shown refer to (model)
G2 for H2 & K2 see Dimensions
chart above.