

CANTER EURO 3.5T



GVM	GCM	POWER	W/BASE	CODE
6500kg	10000kg	157ps	2800mm	FEC81CR3SFAC
5995kg	9500kg	157ps	2800mm	FEC81CR3SFAC

PERFORMANCE

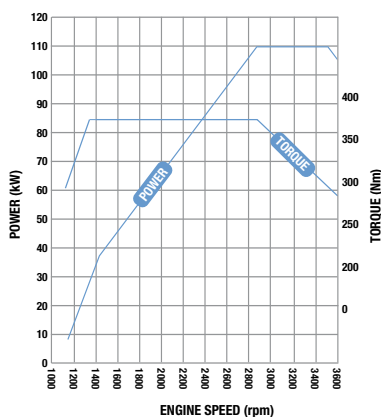
Maximum Speed: 126 Km/h
 Gradeability at Rated GVM: 34% at 6500kg
 Gradeability at Rated GCM: N/A
 Turning Circle (kerb to kerb): 10.4m

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: 2998cc
 Bore x Stroke: 95.8 x 104mm
 Power (DIN nett): 110kw @ 2840 to 3500rpm
 Torque (DIN nett): 370Nm @ 1350 to 2840rpm
 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 12V 90AH
 Headlamp: Halogen 55/60W
 Foglamp: Front Bumper

CLUTCH

Description: Hydraulic Control-Single Dry Plate

TRANSMISSION

Model M038S5
 Description: Manually Operated All Synchronesh Gears
 No. of Speeds: 5 Forward - 1 Reverse
 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: 3100kg
 Maximum Operating Capacity: 3100kg

REAR AXLE

Description: Mitsubishi D035H
 Type: Full Floating Hypoid with Limited Slip Diff
 Design Capacity: 6000kg
 Maximum Operating Capacity: 6000kg
 Ratio: 5.285

STEERING

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

BRAKES

Type: Hydraulic Dual Circuit with ABS/EBD Dual Caliper Ventilated Disc Front & 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: 4P10-7AT4 1150x70x10mm x 3+11mm x 2-5leaf
 Capacity at Ground: TBA

REAR SUSPENSION

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

CHASSIS

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

WHEELS & TYRES

Wheel Type: Single Piece Tubeless Rims
 Wheel Size: 17.5"
 Wheel Stud Pattern: 6 STUD
 Tyre Size: 215/75R17.5 Traction Pattern on Rear
 Spare & Tyre Carrier: Yes



KERB WEIGHT (kg - estimated)

Front:	1695
Rear:	1355
Total:	3050

Includes coolant, oils and 20 litres fuel.

DIMENSIONS (mm)

WheelBase:	2800
OverallLength:	5120
Rear Overhang:	1130
OverallHeight:	2195
OverallWidth:	1995
TrackFront:	1675
TrackRear:	1670

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 & 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, Lumber Support & Armrest
Passenger Seat: Flat Folding 2 Passenger Bench Type with Lefthand Headrest & Fabric Trim

INSTRUMENTS

- Gauges:**
- Speedo with Odometer & 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

SWITCHES

- Fog Lamps
- Fluorescent 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 & Rear Glass
- Heater-Demister/Air-Conditioning
- Interior Sunvisors LH/RH
- AM/FM CD Audio 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

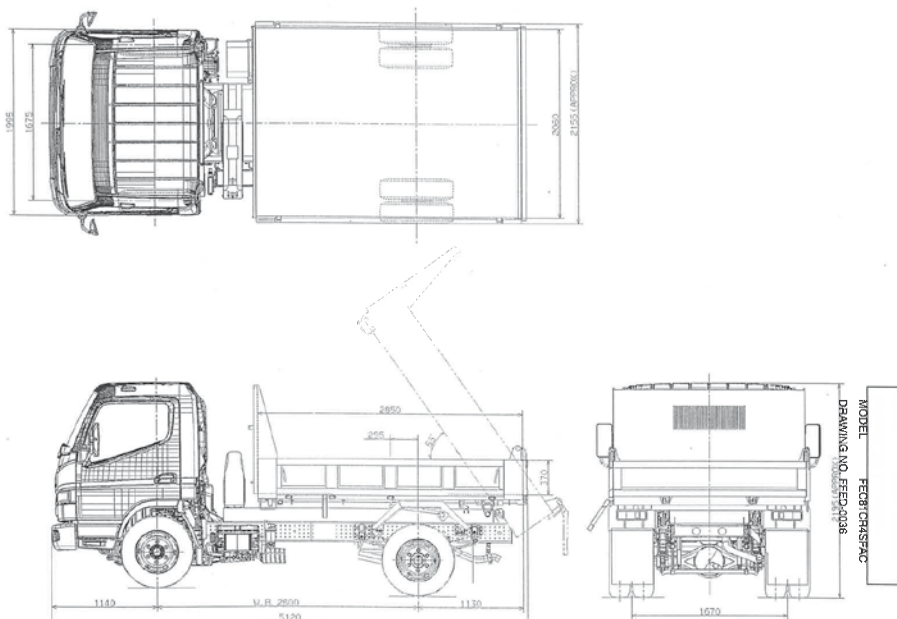
- Calendar/Time
- Meter & Gauge Illumination
- Service Reminders
- DPF Level Indication
- Fuel Consumption Indication
- Diagnostic Trouble Code Indication
- Coolant Temperature Gauge
- Odo & Dual Trip Meter

Heading for Tomorrow

CANTER

BLUETEC®

CANTER EURO TIPPER 3.5T



MODEL FEC81CR4SFAC
 DRAWING NO. FFED-0036

