**CANTER EURO 2.5T**

<table>
<thead>
<tr>
<th>GVM</th>
<th>GCM</th>
<th>POWER</th>
<th>W/BASE</th>
<th>CODE</th>
</tr>
</thead>
<tbody>
<tr>
<td>5500kg</td>
<td>9000kg</td>
<td>157ps</td>
<td>2500mm</td>
<td>FEA61BR4SFAC</td>
</tr>
</tbody>
</table>

**PERFORMANCE**
- Gradeability at Rated GVM: 38.5% at 5500kg
- Turning Circle (kerb to kerb): 10.2

**ENGINE**
- Mitsubishi 4P10-7AT4 (Euro 5)
  - Description: 4 Cylinder
  - Configuration: Inline -DOHC 4 Valve with Air to Air Intercooler
  - Displacement: 2998cc
  - Bore x Stroke: 95.8 x 104mm
  - Power (DIN nett): 110kw @ 2,840 to 3,500rpm
  - Torque (DIN nett): 37Nm @ 1,350 to 2,840rpm
  - Compression Ratio: 17.5:1

**COOLING**
- Description: Hydraulic Control – Single Dry Plate
- Radiator: Corrugated Fin with Expansion Tank
- Fan: 460mm Diameter with 9 Blades
- Fan Drive: Viscous Coupling
- Radiator: Corrugated Fin with Expansion Tank
- Description: Mitsubishi Reverse Elliot "I" Beam
- Design Capacity: 2570kg
- Maximum Operating Capacity: 2570kg

**FUEL**
- Pump: Bosch Common Rail
- Governor: Electronic
- Filtration: Main Filter with Water Separator
- Fuel Capacity: 70 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

**ELECTRICAL**
- Voltage: 12Volt
- Alternator Capacity: 110Amp
- Battery Capacity: 2 x 12V 90AH
- Headlamp: Halogen 55/60W
- Fog Lamp: Front Bumper
- Type: Laminated Leaf Springs with Shock Absorbers & Stabilizer
- Size: 1150 x 70
- 5 leaf

**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: Laminated Leaf Springs with Shock Absorbers & Stabilizer
- Size: 1100 x 70
- 3 leaf

**REAR SUSPENSION**
- Type: Laminated Leaf Springs with Shock Absorbers & Stabilizer
- Size: 1100 x 70
- 3 leaf

**CHASSIS**
- Type: Box Frame
- Size: 212 x 65 x 6mm
- Width: 700 mm

**WHEELS & TYRES**
- Wheel Type: Single piece tubeless rims
- Wheel Size: 16.0”
- Wheel Stud Pattern: 5 Stud
- Tyre Size: 205/85R16 Rib Front & Rear Spare & Tyre Carrier: Yes

**PROPELLER SHAFT**
- Type: P3
- Universal: Needle

**FRONT AXLE**
- Type: Mitsubishi Reverse Elliot "I" Beam
- Design Capacity: 2570kg
- Maximum Operating Capacity: 2570kg

**REAR AXLE**
- Type: Mitsubishi D033H
- Type: Full Floating Hypoid with Limited Slip Diff
- Design Capacity: 4500kg
- Maximum Operating Capacity: 4500kg
- Ratio: 5.285

**STEERING**
- Type: Rack & Pinion
- With hydraulic power boost
- Steering Wheel: Urethane with Air Bag
- Steering Column: Tilt/Telescopic adjustment with Steering Lock

**Turning Circle (kerb to kerb): 10.2**
## BODY TYPE

**Type:** ShinMaywa Industries Rear Dump Body

<table>
<thead>
<tr>
<th>Inside Body Dimensions (mm):</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length</td>
</tr>
<tr>
<td>Width</td>
</tr>
<tr>
<td>Height</td>
</tr>
</tbody>
</table>

- Body Capacity (cu.m): 2
- Floor Height From Ground to Rear Deck Floor (mm): 965

**Thickness (mm):**
- Floor: 3.2
- Front Panel: 2.3
- Side Panel: 2.3
- Tail panel: 3.2

**Tipping Mechanism:** Under body-hydraulic cylinder with link mechanism

<table>
<thead>
<tr>
<th>Pump:</th>
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</thead>
<tbody>
<tr>
<td>Capacity</td>
</tr>
<tr>
<td>Pressure (Mpa):</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Hoist:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type - Single piston type with link</td>
</tr>
<tr>
<td>Bore &amp; stroke: 120mm x 430mm</td>
</tr>
</tbody>
</table>

**Tipping Performance:**
- Tip Angle (deg): 55
- Lifting Time (sec): 20
- Lowering Time (sec): 20

## 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

## DIMENSIONS (mm)

| Wheel Base: | 2500 |
| Overall Length: | 4690 |
| Rear Overhang: | 1200 |
| Overall Height: | 2125 |
| Overall Width: | 1880 |
| Track Front: | 1390 |
| Track Rear: | 1235 |

## 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
- Windscreen: Laminated & 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 ER with Tension Reducer Passenger – ER 3 point: 2 point centre
- Driver Seat: Fabric Trim with Built in Headrest, Lumbar Support and Armrest
- Passenger Seat: Flat Folding 2 Passenger Bench Type with Left hand Headrest and Fabric trim

## KERB WEIGHT (kg – estimated)

| Front: | 1465 |
| Rear: | 1165 |
| Total: | 2630 |

Includes coolant, oils and 20 litres fuel.

## CAB EQUIPMENT

- Driver’s Airbag
- 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 Audio with 2 speakers
- Fluorescent Cabin Lamp
- Interior Dome Lamp with Delay Function
- Front Step Lamps
- Electric Horn
- Reverse Warning Buzzer
- Tool Kit
- Overhead Parcel Shelves LH/RH
- Lower Dash Document Holder
- Lockable Glovebox

## SWITCHES

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

## 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