

CANTER EURO 2.5T



GVM	GCM	POWER	W/BASE	CODE
5500kg	9000kg	157ps	2500mm	FEA61BR4SFAC

PERFORMANCE

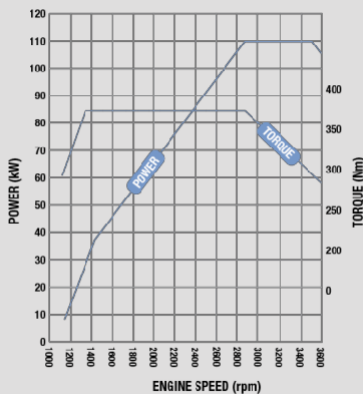
Gradeability at Rated GVM: 38.5% at 5500kg
Turning Circle (kerb to kerb): 10.2

ENGINE

Mitsubishi 4P10-7AT4 (Euro 5)

Description: 4 Cylinder
Configuration: Inline -DOHC 4 Valve
Type: Variable Geometry Turbo Charged 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): 370Nm @ 1,350 to 2,840rpm
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: 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

COOLING

Fan: 460mm Diameter with 9 Blades
Fan Drive: Viscous Coupling
Radiator: Corrugated Fin with Expansion Tank

ELECTRICAL

Voltage: 12Volt
Alternator Capacity: 110Amp
Battery Capacity: 2 x 12V 90 AH
Headlamp: Halogen 55/60W
Fog Lamp: Front Bumper

CLUTCH

Description: Hydraulic Control – Single Dry Plate

TRANSMISSION

Model M038S5
Description: Manually Operated all Synchronmesh 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: Needle

FRONT AXLE

Type: Mitsubishi Reverse Elliot "I" Beam
Design Capacity: 2570kg
Maximum Operating Capacity: 2570kg

REAR AXLE

Description: 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

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: 1150 x 70
5 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



NARROW CAB

KERB WEIGHT (kg – estimated)

Front:	1465
Rear:	1165
Total:	2630

Includes coolant, oils and 20 litres fuel.

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 ELR with Tension Reducer Passenger – ELR 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 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

SWITCHES

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

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

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



BODY TYPE

Type: ShinMaywa Industries Rear Dump Body

Inside Body Dimensions (mm):

Length	3050
Width	1780
Height	370

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

Pump:
Capacity 22.3 cu.cm/rev
Pressure (Mpa): 6.0

Hoist: Type - Single piston type with link
Bore & stroke -120mm x 430mm

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

CANTER EURO TIPPER 2.5T

