

CANTER 616T

MY24
MODEL



CITY TIPPER 4x2

FEA61BR3SFBG(T) (DUONIC) FEA61BR4SFBG(T) (MANUAL)



GVM:
5,995kg



Power / Torque:
110kW / 370Nm



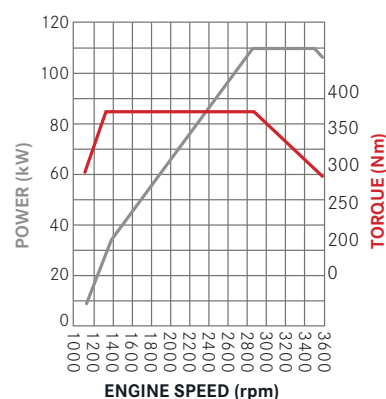
Wheelbase:
2,500mm (B)



ENGINE

Engine Version	FUSO 4P10-T4 diesel
Configuration	4 Cyl. In-line DOHC, 4-Valve
Type	Variable geometry turbo charged with intercooler
Displacement	3 litre (2,998cc)
Power (DIN)	110kW @ 2840~3500rpm
Torque (DIN)	370Nm @ 1350~2840rpm
Max Engine Speed (rpm)	4100
Air Cleaner	Restrictor indicator + vertical intake on RH side
Emission Control	Diesel particulate filter with status dash display
Emission Level	EURO 5 (ADR 80/03) EEV-rated (Enhanced Environmentally-Friendly Vehicle)

4P10-T4



TRANSMISSION AND CLUTCH

Type	6-spd DUONIC AMT	5-spd Manual
Version	FUSO DUONIC M038S6	FUSO M038S5
Features	Auto/Manual modes + fuel-saving Eco Mode, virtually instant gear shifts	In-dash gear lever
Ratios	1st: 5.397 2nd: 3.788 3rd: 2.310 4th: 1.474 5th: 1.000 6th: 0.701 Rev: 5.397	1st: 5.494 2nd: 3.193 3rd: 1.689 4th: 1.000 5th: 0.723 Rev: 5.494
Clutch	DUONIC wet multi-plate dual clutch (no pedal)	FUSO C3W28 direct hydraulic single dry plate
PTO Opening	LH side	LH side

KERB WEIGHTS AND MAX AXLE LOADS (KG)

Model Type	Model Code	Vehicle Ratings*		Max Axle Loadings*		Kerb Weights**		
		GVM	GCM	Front	Rear	Front	Rear	Total
616T City Cab Tipper 6-spd DUO	FEA61BR3SFBG(T)	5,995	9,500	2,570	4,500	1,480	1,170	2,650
616T City Cab Tipper 5-spd MAN	FEA61BR4SFBG(T)	5,995	9,500	2,570	4,500	1,465	1,165	2,630

* Vehicle ratings and max axle loadings may be limited by local regulations. ** Includes 10L fuel and spare wheel; subject to 2.5% variation (+/-)

ACTIVE SAFETY FEATURES

ABS + Electronic Brake Force Distribution (EBD)
Active Emergency Braking System (AEBS)
Anti-Slip Regulator (ASR)
Electronic Stability Control (ESC)
Lane Departure Warning System (LDWS)
Brake Priority System

CAB & CHASSIS SAFETY FEATURES

ECE R-29 Reinforced Cab + Side Intrusion bars	Hill Start Assist (Adjustable)
Driver Steering Wheel Airbag	Heated Rearview Mirrors
Passenger Dashboard Airbag	Brake Wear Indicator
Speed Limiter (Adjustable)	4-Wheel Disc Brakes
Cruise Control (DUO)	

FUEL

Injection System	Bosch common rail direct injection Bosch piezo technology injectors
Tank Type	70L steel tank with locking cap
Filtration	Filter with water separator and indicator sensor

ELECTRICAL

Voltage / Alternator	12V negative earth / 110 amp
Battery	Heavy duty 115D31L x 2
Head & Fog lamps	LED

AXLE / SUSP. / BRAKES

Front Axle	FUSO F200T I-beam
Rear Axle	FUSO D033H full floating banjo type (5.285:1) + positive locking limited slip differential (LSD)
Max Operating Capacity (kg)	2,570 (front) 4,500 (rear)
Suspension	multi-leaf + stabiliser bar + double-acting shock absorbers
Brakes	Hydraulic dual circuit + front and rear twin caliper discs
Park Brake	Transmission-mounted
Brake Systems	ABS + EBD + EBS + exhaust brake Brake Priority System

WHEELS AND TYRES

Wheel Size	16.0 x 5.5K-115
Tyre Front / Rear	205/85R16 (front) 205/85R16 Traction (rear)
Spare Tyre	Yes

INSTRUMENTS

Gauges	Speedometer with Odometer, Tachometer, Fuel Level, Water Temperature
Colour Information Display	Fuel consumption, DPF bar chart from 1~9 Water temperature, maintenance reminder system, date and time, tripmeters

CHASSIS

Ladder Frame with Box Reinforcement	190 x 60 x 5 (mm)
Tensile Strength	440MPa
Refer to the bodybuilders guidelines on www.fuso.co.nz before mounting a body or modifying the chassis	

OPTIONS

† Additional Cameras (up to 6)
Truck Specific GPS Navigation
Reversing Sensors
Tyre Pressure Monitoring System
Extended Warranty (+ 2yrs / 100,000km)

CAB FEATURES

Cab Type	All steel forward control manual tilt
Mounting	Hydroelastic 4 point
Interior	Fully trimmed cab with vinyl floor covering
Steering Wheel	Energy-absorbing adjustable (height and reach)
Seats (3)	Heavy-duty driver's seat with arm rest and adjustable lumbar support + passenger bench + ELR 3-point seatbelts (height-adjustable + pre-tensioner for driver) + lap belt (centre passenger)
Storage	Dual overhead storage pockets, in-dash, centre document storage, door storage pockets, lockable glove box
Doors / Windows	Keyless central locking / electric windows
Temp. Control	Air conditioner / heater / demister
Accessory Power	12V accessory power outlet / cigar lighter
Fuso FS8000 8" Multimedia Touchscreen Unit	AM/FM/DAB + USB + AUX Apple Carplay and Android Auto Wi-Fi enabled for internet radio Bluetooth; 64GB capacity storage; HD reverse camera included †

PERFORMANCE

Turning Circle (kerb to kerb - metres)	10.2
Road Speed (km/h) at Max Engine Speed	120
Engine Speed (rpm) at 90km/hr (top gear)	2395 (DUO) 2280 (MAN)
Gradeability at Rated GVM (theoretical)*	50%
Notes	*This is theoretical performance only. Actual performance may vary under different conditions

DIMENSIONS (MM)

Wheelbase	2,500
Overall Length / Height / Width	4,690 / 2,130 / 1,880
Width Rear Axle	1,880
Width Front / Rear Track	1,390 / 1,235
Width Frame	700
Height Frame at Rear Axle	740

TIPPER BODY

Type	ShinMayawa tipper body
Capacity (m³)	2.0
Inside Length x Width x Height (mm)	3,050 x 1780 x 370
Deck Floor Height from ground (mm)	965
Floor Thickness (mm)	3.2
Front / Side / Tail Panel Thickness (mm)	2.3
Sides and Tailgate Operation	Drop sides + 2-way tailgate
Tipping Mechanism	Hydraulic cylinder + link mechanism
Tip Angle (deg)	55
Lifting / Lowering Time (sec)	20

SERVICE INTERVALS / EXTENDED WARRANTY

30,000km/12mths full service intervals (depending on application).
15,000km/6mths safety inspection with greasing (to maintain warranty cover and optimum performance).
3yrs / 100,000km warranty
All tipper and body equipment covered by 12mths/unlimited km warranty. Terms & conditions apply.
Scan the QR code for full warranty details.

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