

# CANTER 616T

MY24  
MODEL



## CITY TIPPER 4x2

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



GVM:  
5,995kg



Power / Torque:  
110kW / 370Nm



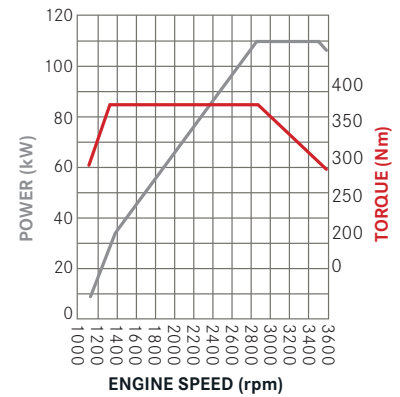
Wheelbase:  
2,500mm (B)



### 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*		TMUB**	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	750	2,570	4,500	1,480	1,170	2,650
616T City Cab Tipper 5-spd MAN	FEA61BR4SFBG(T)	5,995	9,500	750	2,570	4,500	1,465	1,165	2,630

\* Vehicle ratings and max axle loadings may be limited by local regulations. \*\* Tow mass unbraked. \*\*\* 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](http://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 + pretensioner 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
Tippering 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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