

4x4 CREW CAB

# CANTER 716

MANUAL WITH HIGH / LOW RANGE



**GVM:**  
6,500kg



**Power / Torque:**  
110kW / 370Nm



**Wheelbase:**  
3,415mm (E)

- 30,000km service intervals
- Traction tyres
- Lockable front hubs and rear LSD
- Suspended driver's seat

# SPECIFICATIONS - CANTER 716 4x4 CREW CAB

## MODEL

4x4 716 CREW CAB 5 SP. MAN FGB71ER6WFAC

## WHEELBASE (mm)

3,415 (E)

## GVM(kg) (optional)

6,500 (5,995)

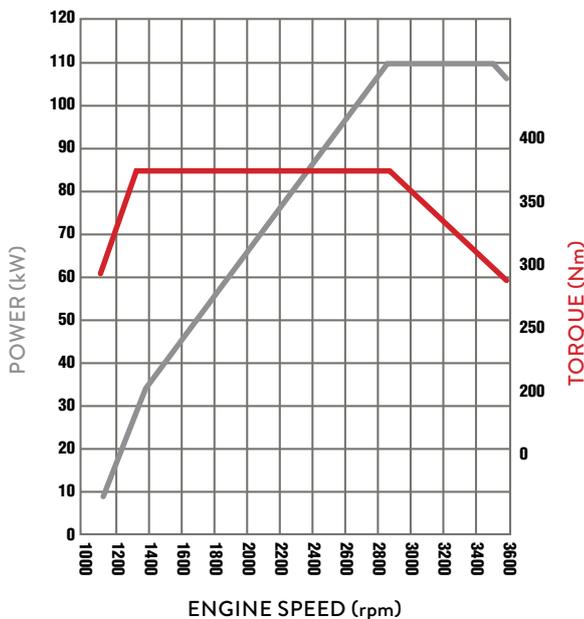
## GCM (kg) (optional)

10,000 (9,500)

## ENGINE

Engine Version	FUSO 4P10-T4 Euro 5 Diesel
Configuration	4 Cyl. In-line DOHC, 4-Valve
Type	Variable Geometry Turbo Charged Air to Air Intercooled
Displacement	3 litre (2998cc)
Power (DIN)	110kW @ 2840~3500rpm
Torque (DIN)	370Nm @ 1350~2840rpm
Maximum Engine Speed	4100rpm
Compression Ratio	17.5:1
Cooling System / Oil Cooler	Water cooled with Viscous fan, 14.8L capacity. Engine oil cooler
Air Cleaner	Paper Element Type with Restrictor Indicator. Vertical Intake Mounted on Clean Air Side (RH)
Cold Start Preheat	Standard
Emission Control	Diesel Particulate Filter (DPF) Exhaust Dash Display DPF Status 0~9 (Empty~Full) Parked Regeneration possible from 7~9
Emission Level	EURO 5 (ADR 80/03) and EEV rated (Enhanced Environmentally Friendly Vehicle)

## 4P10-T4



## FUEL

Injection System	Bosch Common Rail Direct Injection Bosch Piezo Technology Injectors
Tank Type	Rectangular Steel Tank with Locking Cap
Fuel Capacity (L)	100
Filtration	Filter with Water Separator and Indicator Sensor

## ELECTRICAL

Voltage	12V Negative Earth
Alternator Capacity	12V-110 amp
Battery Specification	Heavy Duty 115D31L x 2
Headlamp Type	Halogen 2 x 55W / 60W
Fog lamp in bumper	Standard

## CLUTCH

Clutch Model	FUSO C4W30
Type	Single Dry Plate, Direct Hydraulic Type, 300mm

## TRANSMISSION

Version	FUSO M038S5	
Type/Speeds	5 Speed with In-Dash Gearshift Lever	
Features	Synchromesh 2nd-5th	
Ratios	1st: 5.494 2nd: 3.193 3rd: 1.689	4th: 1.000 5th: 0.723 Rev. 4.494
PTO Opening	LH Side	

## 4x4 TRANSFER

Model	FUSO TF3 - 2 Speed
Ratio - Low	1.987
Ratio - High	1.09

## FRONT AXLE

Axle Version	FUSO D1H Full Floating Hypoid with Constant Velocity Universal Joints
Hubs	Free Wheel, Manual Locking Type
Ratio	5.285:1
Design Capacity (kg)	3,100
Max Operating Capacity (kg)	2,800

## FRONT SUSPENSION

Type	Multi Leaf with Double Acting Shock Absorbers
Size	1,150 x 70mm

## REAR AXLE

Axle	FUSO D035 Full Floating Hypoid Type with Positive Locking Limited Slip Differential (LSD)
Ratio	5.285:1
Design Capacity (kg)	6,000
Max Operating Capacity (kg)	5,760

## REAR SUSPENSION

Type	Steel Suspension
Details	Multi Leaf with Double Acting Shock Absorbers
Size Main Leaves (mm)	1,250 x 70
Size Helper Leaves (mm)	880 x 70

## STEERING

Power Assisted	Tilt/Telescopic Adjustable Steering Wheel
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# SPECIFICATIONS - CANTER 716 4x4 CREW CAB

## BRAKES

Type	Hydraulic Dual Circuit with Front and Rear Drums
Size Front / Rear (mm)	320 x 75 / 320 x 110
Features	ABS plus EBD (Electronic Brake Distribution) Exhaust Brake Brake Priority System
Park Brake	Transmission Mounted

## WHEELS AND TYRES

Wheel Type	7 x Single Piece Disc Rims (Including Spare)
Wheel Size	17.5 x 6.0-127
Wheel Stud Pattern	6 Stud 222.25 PCD
Tyre Size All	215 / 75R17.5 Traction Tyre
Spare Tyre Carrier	Provided

## CHASSIS

Type	Reinforced Tapered Channel
Size (mm)	192 x 60 x 6
Width (mm)	750
Refer to the bodybuilders guidelines on the Fuso website ( <a href="http://www.fuso.co.nz">www.fuso.co.nz</a> ) before mounting a body or modifying the chassis	

## 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 x 2

## STANDARD FEATURES

Airbag(s)	Driver's Air Bag and Seat Belt Pre-Tensioner
Speed Limiter	Activated and adjustable by Fuso dealer
Cab Cooling and Heating	Air Conditioner / Heater / Demister
Accessory Power	12V Accessory Power Outlet / Cigar Lighter
Driving	AM/FM CD + USB + AUX + Bluetooth Hands Free Keyless Central Locking Electric Windows LED Map Lamp and Fluorescent Cabin Lamp Cup Holders (2)
Storage	Dual Overhead Storage Pockets In-Dash Centre Document Storage Door Storage Pockets Lockable Glove Box Coat Hooks
Cab: External	Front End-Outline Marker Lamps Front Step Lights
Chassis	Reverse Warning Buzzer

## CAB FEATURES

Type	All Steel Forward Control Fixed Cab
Cab Structure	ECE-R29 European Cab Strength Approved with Front Door Side Impact Beams
Mounting	6 Point Isolated Rubber
Additional Engine Access	Removable Engine Access Panel
Colour	Natural White (W31)
Windscreen Wipers	2 Speed + Intermittent Cycle with Integrated Washer Nozzles
Rear Vision Mirrors	1 x Internal 2 x External Convex Heated
Interior	Fully Trimmed cab with Vinyl Floor Covering
Seating Capacity	7
Seat Belts	Driver - Height adjustable ELR 3 Point with tension reducer Outside Passengers - ELR 3 point Centre Passengers - Lap belt
Seat (driver)	Heavy Duty Suspended with LH Arm Rest, Adjustable Lumbar Support and Weight Adjustment. Cloth Trim
Seats (front passengers)	Flat Folding, 2 Passenger Bench with headrest in outside position
Seats (crew cab rear)	Low Back Bench Seat with headrests in outside position

## SERVICE INTERVALS

Please contact your nearest Fuso dealer for details

## WARRANTY

36 months or 100,000km (whichever occurs sooner)  
Subject to terms and conditions in the Fuso Warranty Booklet

## PERFORMANCE

Turning Circle (kerb to kerb - metres)	13.4
Road Speed (km/h) at Max Engine Speed	123
Engine Speed (rpm) at 90km/hr (top gear)	2660
Gradeability at Rated GVM (theoretical)*	60%
Notes	*This is theoretical performance only. Actual performance may vary under different conditions

## KERB WEIGHTS AND MAX AXLE LOADS (kg)

Model		Vehicle Ratings**		Max Axle Loadings**		Kerb Weights*		
		GVM	GCM	Front	Rear	Front	Rear	Total
4x4 716 Crew Cab 5 Sp. MAN	FGB71ER6WFAC	6,500	10,000	2,800	5,760	1,940	960	2,900
4x4 616 Crew Cab 5 Sp. MAN	FGB71ER6WFAC(D)	5,995	9,500	2,800	5,760	1,940	960	2,900

\* Weights (est.) includes 10L fuel and spare wheel and are subject to 2.5% variation (+/-)

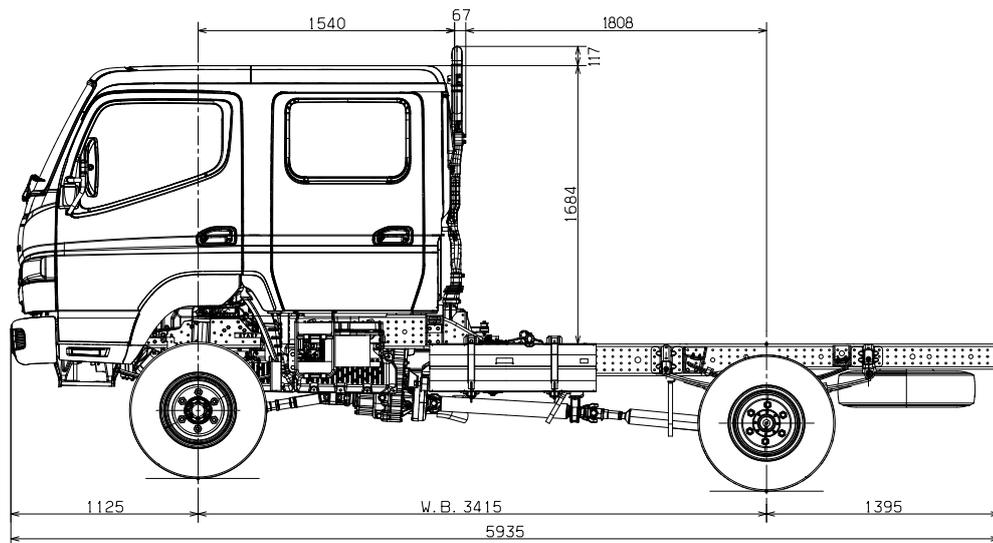
\*\* Vehicle ratings and max axle loadings may be limited by local regulations.

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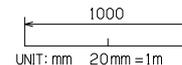
## DIMENSIONS (mm)

	E Wheelbase
Wheelbase	3,415
Length Overall	5,935
Height Overall	2,620
Width Overall	2,030
Width Rear Axle	2,030

	E Wheelbase
Width Front Track	1,665
Width Rear Track	1,560
Width Frame	750
Height Frame at Rear Axle	870



## CANTER CREW CAB 716 4x4 – 'E' WHEELBASE



Scale = 1:50 (20mm = 1 metre). This scale is accurate when used on the original spec sheet, be aware that enlarging these illustrations can alter the scale and cause incorrect measurements. Fuso New Zealand and its authorised dealers always recommend customers seek professional advice from independent sources before commencing any engineering activities.

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