

OUR SAFEST SHOGUN YET. THIS LATEST SHOGUN COMES EQUIPPED WITH ABA5, PD, LDWS, ESP, AAA, ASGA, IHC AND DRL. ALL BACKED BY OUR CLASS LEADING SERVICE INTERVALS AND 5 YEAR WARRANTY.

GCM POWER/TORQUE 25,000kg 45,000kg 260kw/1400nm

- Heavy rigid license required
- Actual vehicle may differ from above image



#### **MODEL**

**Emission Level** 

6X4 FV74 360HP AIR SUSP. XXLWB 12 SP. AMT FV74GUK1VFAA 6X4 FV74 360HP AIR SUSP. MWB 12 SP. AMT FV74GK1VFAA 6X4 FV70 360HP STEEL SUSP. MWB 12 SP. AMT FV70GK1VFAA

## WHEEL BASE

6560mm 4300mm 4300mm

#### **GVM GCM**

25,000kg 25,000kg 25,000kg 45,000kg 45,000kg 45,000kg

#### **Engine** Engine Version FUSO 6S10-T1 Diesel 6 Cyl. In-line OHC, 4-Valve Configuration Common Rail Direct Injection Injection System Twin Turbocharger Туре Displacement 7.7 litre (7697cc) Bore 110mm 135mm Stroke Power (DIN) 260kW @ 2200 rpm Torque (DIN) 1400 Nm @ 1200-1600 rpm Maximum Engine Speed 2500 rpm Paper Element Type with Restrictor Indicator. Vertical Intake Mounted on Clean Air Side (RH) Air Cleaner Diesel Particulate Filter (DPF) **Emission Control** plus SCR After-Treatment System ADR 80/03 - post-Post New Long Term pPNLT

Euro VI equivalent

POWER (kW)	280 260 240 220 200 180 160 140			/				<u>_</u>		1600   1400   12	
	100	[									
		1000	1200	1400	1600	1800	2000	2200	2400	ı	
		1000	1200			SPEED (		2200	2400		

Fuel	
Tank Type	Rectangular Aluminium Tank with Locking Cap
Fuel Capacity *	400 Litres
Filtration	Filter with Water Separator and Dash Indicator
AdBlue Exhaust Fluid Capacity	60 Litres, Tank fitted with locking AdBlue cap
Notes	*Max Fill to approx 95% of capacity

Fan Drive	Electronically controlled (Viscous)
Radiator	Corrugated Fin with Expansion Tank

_icetireai	
Voltage	24V Negative Ground
Battery Capacity	2x12V, 120Ah / 20 hr
Battery Specification	115F51 x2
Headlamp Type	Automatic Type Low Beam: LED High Beam: Halogen
Fog Light	Halogen
Daytime Running Lamps	LED

Clutch	
Clutch Model	FUSO K4/430
Туре	Single Dry Plate
Operation/Specification	Automated Manual (no clutch pedal)

Transmission	
Version	FUSO Automated Manual G211-12
Type/Speeds	12 Speed Automated Manual with Auto, Economy and Manual Modes
Ratios	1st: 14.929 2nd: 11.672 3rd: 9.024 4th: 7.055 5th: 5.627 6th: 4.400 7th: 3.393 8th: 2.652 9th: 2.050 10th: 1.603 11th: 1.278 12th: 1.000 RevHigh: 11.672
PTO Opening	RevLow: 14.929 Side PTO

Propeller Shaft		
Туре	A GW5E2200 / P12	B C GW5E2200 / P12 with prop shaft guard

Front Axle	
Axle Version	FUSO F900T
Туре	Reverse Elliot 'I' Beam
Capacity *	7100kg
Notes	*See MAX LOADING for vehicle capacity.

Front Suspension	
Туре	Long Taper Leaf with Stabiliser Bar and Double Acting Shock Absorbers
Size	1500x90mm Leaves

Rear Axle		
Туре	cross locks betw	poid Type Tandem Drive with differential veen front & rear tandem axles I Slip Differential LSD on both axles.
Axle Version	FUSO R10TT/R	10T
Capacity*	21600kg	
Ratio	A 3.818:1	B C - Standard 3.818 - Optional 4.222
Notes	*See MAX LOAI	DING for vehicle capacity.

Rear Suspension		
Туре	A B Two Bag Air Suspension	C Steel Suspension
Details	A B Trailing Arm with Double Acting Shock Absorber and ECAS with 2 Memory Positions	C Long Taper Leaf 1320x90
Road Friendly Certification Number	A B RF2011	C N/A

Max Loading	
Front	6500kg
Rear	21600kg
Total	25000kg



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## WHEEL BASE

6560mm 4300mm 4300mm

## **GVM**

25,000kg 45,000kg 45,000kg 45,000kg 25,000kg 25,000kg

**GCM** 

Speedometer

. Tachometer

### **Options**

Options Q67 Limited Slip Differential

Q80 - RAR 3.818 Q81 - LSD +

RAR 3.818 Q82 - RAR 4.222 Q83 - LSD + RAR 4.222

Q76 - rear axle ratio 3.818 - no LSD Q77 - rear axle ratio 3.818 - LSD

Q78 - rear axle ratio 4.222 - no LSD Ω79

- rear axle ratio 4.222 - LSD

### Steering

Integral Power Assisted Ball and Nut Type Steering Column Tilt/Telescopic Adjustable with Lock Wheel cut angle - Inner/Outer 53°/39° 49°/39°

#### **Brakes**

Full Air, Dual Circuit with FUSO Taper Type Rollers Size Front 410x160mm 410x200mm Size Rear Features Brake Priority System Park Brake Rear Wheel Spring Actuated Engine Engine Brake 3 Levels of Retardation

## Wheels & Tyres

Single Piece Aluminium Disc Including Spare Wheel Type Wheel Size 22.5x8.25DC-165-23t Wheel Stud Pattern 10x335mm PCD Tyre Brand Bridgestone 295/80R22.5 152/148 Tyre Size Front Tyre Size Rear 11R22 5 148/145 Spare Tyre Carrier Not Provided Spare Tyre Provided

## Chassis

Туре Parallel Tapered Channel with Cross Members Size 300x88x7.0 Width 840 mm Tensile Strength 540 MPa

#### Instruments

Gauges

Fuel Level Air Pressure AdBlue Level Colour Information Display Odometer Tripmeter (x2) Hour Meter (x2) Outside Temperature AdBlue Level **DPF** Information Driving Range (Fuel and AdBlue)

> Cruise Control Lane Departure Warning Active Attention Assist Warning

Current Vehicle Speed

Alarm Clock Level Control

Service Indicator & Reminder System Air Pressure

Coolant Temperature

Engine Oil Level & Running Time Warning Lamps ABS

ASR ESP ESP Off Turn Signal Headlamps High Beam Hill Holder Auxiliary Brake Parking Brake Engine Over-speed Air Pressure Low

Cab Tilt Lock DPF Regeneration DPF Status AdBlue Empty AdBlue Contamination

Active Brake Assist Warning Lamp/Buzzer Air Pressure

Cab Tilt Engine Over-speed AdBlue Empty
AdBlue Contamination

## Multi-Media Package

Satellite Navigation	GPS navigation specifically designed for commercial vehicle applications, with 3 years of Map updates included.
Colour Display	7 inch LCD with touch screen control
Phone Connectivity	Bluetooth® hands free
Audio Visual Entertainment	Bluetooth® music streaming compatible Digital radio DAB+ (also AM/FM for areas not covered by DAB+) & USB
Camera Compatibility	Reverse camera (Factory Fitted) + 5 additional camera options #
Notes	# Cameras available through spare parts



## **MODEL**

WHEEL BASE

6560mm 4300mm 4300mm

**GVM** 25,000kg 25,000kg 25,000kg

45,000kg 45,000kg 45,000kg

**GCM** 

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Standard Features	
Cruise Control	Adaptive with Stop and Go
Hill Start System	Yes
Cab Cooling & Heating	Climate Control
Accessory Power	24V Accessory Power Outlet (x2) plus Cigar Lighter
Driving	Suspended Driver's Seat Central Locking Electric Windows LH Transom Window Opening Rear Quarter Glass Cup Holder Fluorescent Cabin Lamp
Storage	Centre Storage Compartments (x3 Total, Lockable x1) Driver's Overhead Storage Door Storage Pockets Coat Hooks
Cab: External	Fog Lights Door Side Impact Beams Roof Mounting Points max. static load 70kg Front End-Outline Marker Lamps External PTO controls
Chassis	Integrated Front Underrun System (FUPS) Reverse Warning Buzzer Clear Top of Chassis Rail for ease of Body Fitment

Active Safety	
Safety Systems	ABA5 - Active Brake Assist 5 ASGA - Active Sideguard Assist PD - Pedestrian Detection AAA - Active Attention Assist PCA - Proximity Control Assist Cruise Control LDWS - Lane Departure Warning System ESP - Electronic Stability Program ABS - Anti-lock Braking System ASR - Anti Slip Regulator LED Headlamps DRL - Daytime Running Lamps IHC - Intelligent Headlight Control
Reverse Warning	Wide Dynamic Range Camera and Buzzer

Passive Safety	
Airbags	SRS Airbag - Driver
Body Strength	ECE-R29 Cab Strength Compliant
Seat Belts - Driver & Driver Assistant	3 Point ELR Lap Sash, Driver Pre-Tensioner.

Service Intervals	
Interval*	50,000km or 12 Months (whichever occurs first)
Warranty*	
Basic/Powertrain	5 Years or 500,000kms (whichever occurs first)
Notes	* Please refer to Fuso Owners Warranty Booklet for

Turning Circle (kerb to kerb -	A	ВС
metres)	20.6	14.2
Electronically Speed Limited to:	100km/hr Conforms to ADR65/00	
Engine Speed (rpm) at	Α	BC
100km/hr (top gear)	2080	2080 rpm with RAR 3.818
		2300 rpm with RAR
		4.222
Gradeability at Rated GVM	A	BC
(theoretical)*	42%	42% with RAR 3.818
		47.5% with RAR
		4.222
Gradeability at Rated GCM	A	BC
(theoretical)*	21.5%	21.5% with RAR
		3.818
		24% with RAR 4.222
Notes	*This is theoretical performance only. Actual performanmay vary under different conditions	

Mass estimated*			
Front*	A 4250kg	B C 4150kg	1
Rear*	A 3390kg	B 3250kg	C 3430kg
Total*	A 7640kg	B 7400kg	C 7580kg
Notes	* Mass (est.) includes oil and water but excludes spare wheel, tools & fuel. Weights provided are subject to 3.5% variation (+/-)		

Dimensions mm				
WFF (Width Front Fender) (mm)	2490			
WRA (Width Rear Axle) (mm)	2485			
WFT (Width Front Track) (mm)	2075			
WRT (Width Rear Track) (mm)	1865			
Width Frame (mm)	840			
A - Length Overall (mm)	A 11815		B C 7640	
B - Extreme Axle Spacing (mm)	A 7220		B C 4960	
C - Front Overhang (mm)	1370			
D - Wheelbase (mm)	Α		ВС	
,	6560		4300	
F - Rear Axle Spacing (mm)	1320			
G - Front Axle to Rear of Cab (mm)	795			
H - Rear of Cab to Rearmost Item Behind Cab (mm)	83			
I - Rearmost Item Behind Cab to Rear Axle (mm)	A 5682		B C 3422	
J - Frame, Rear Axle to End (mm)	A 3730		B C 1970	
N - Height Overall (mm)	A 3185	B 3181		C 3178
O - Air Intake to Cab Roof (mm)	205			
P - Height Cab to Ground (mm)	A 2980	B 2976		C 2973
Q - Height Cab to Frame (mm)	1970			
R - Height Rear Frame to	AB		С	
Ground (mm)	1033		1060	



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## WHEEL BASE

6560mm 4300mm 4300mm

### **GVM** 25,000kg

**GCM** 25,000kg 25,000kg

45,000kg 45,000kg 45,000kg

### **Body Builder's Notes**

#### Notes

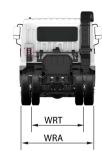
Chassis reinforcement must be utilised for Tipper/ Demountable type body configurations.

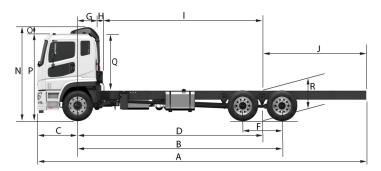
To conform with ADR 13/00 (lighting requirements) the following must be adhered to at body installation.

- If other than a flat type or tipper body is fitted, rear end out-line marker lamps must be installed.
- If overall length exceeds 6.0 metres, side reflectors must be installed.
- If overall length exceeds 7.5 metres, side marker lamps must be installed.

To conform with ADR 42/04 (General Safety), rear wheel guards must be fitted to the vehicle.









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