

FUSO SHOGUN

Shogun FV84 360 6x4

7.7L/AMT/ Air & Leaf



OUR SAFEST SHOGUN YET. THIS LATEST SHOGUN COMES EQUIPPED WITH ABA6, LDWS, ESP, AAA, ASGA 2.0, IHC AND DRL. ALL BACKED BY OUR CLASS LEADING SERVICE INTERVALS AND 5 YEAR WARRANTY.

GVM

25,000_{KG}

GCM

45,000_{KG}

Power/Torque

260_{kW} / 1400_{Nm}

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

SHOGUN SPECIFICATIONS

MODEL

A	6X4 FV84 360HP AIR SUSP. XXLWB 12 SP. AMT FV84GUK1FAA
B	6X4 FV84 360HP AIR SUSP. MWB 12 SP. AMT FV84GK1FAA
C	6X4 FV80 360HP STEEL SUSP. MWB 12 SP. AMT FV80GK1FAA

WHEEL BASE

6560mm
4300mm
4300mm

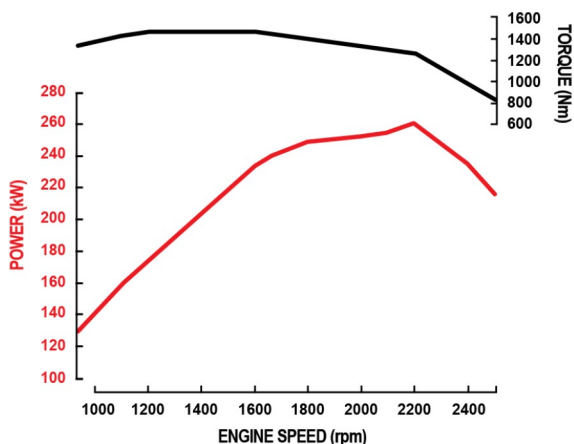
GVM

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GCM

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45,000kg
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Engine	
Engine Version	FUSO 6S10-T1 Diesel
Configuration	6 Cyl. In-line OHC, 4-Valve
Injection System	Common Rail Direct Injection
Type	Twin Turbocharger
Displacement	7.7 litre (7697cc)
Bore	110mm
Stroke	135mm
Power (DIN)	260kW @ 2200 rpm
Torque (DIN)	1400 Nm @ 1200-1600 rpm
Maximum Engine Speed	2500 rpm
Air Cleaner	Paper Element Type with Restrictor Indicator. Vertical Intake Mounted on Clean Air Side (RH)
Emission Control	Diesel Particulate Filter (DPF) plus SCR After-Treatment System
Emission Level	ADR 80/04 - JP17



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

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

Electrical	
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
Type	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 RevLow: 14.929
PTO Opening	Side PTO

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

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

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

Rear Axle		
Type	Full Floating Hypoid Type Tandem Drive with differential cross locks between front & rear tandem axles Optional-Limited Slip Differential LSD on both axles.	
Axle Version	FUSO R10TT/R10T	
Capacity*	21600kg	
Ratio	A 3.818:1	B C - Standard 3.818 - Optional 4.222
Notes	*See MAX LOADING for vehicle capacity.	

Rear Suspension		
Type	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	RF2135	

Max Loading	
Front	6500kg
Rear	21600kg
Total	25000kg

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Options			
Options	A	B	C
	R27 - LSD	R24 - LSD	R20 - LSD
		R25 - 4.222 Differential Ratio	R21 - 4.222 Differential Ratio
		R26 - 4.222 Differential Ratio + LSD	R22 - 4.222 Differential Ratio + LSD
Steering			
Type	Integral Power Assisted Ball and Nut		
Steering Column	Tilt/Telescopic Adjustable with Lock		
Wheel cut angle - Inner/Outer	A	B C	
	53°/39°	49°/39°	
Brakes			
Type	Full Air, Dual Circuit with FUSO Taper Rollers		
Size Front	410x160mm		
Size Rear	410x200mm		
Features	Brake Priority System		
Park Brake	Rear Wheel Spring Actuated		
Engine	Engine Brake		
	3 Levels of Retardation		
Wheels & Tyres			
Wheel Type	Single Piece Aluminium Disc Including Spare		
Wheel Size	22.5x8.25DC-165-23t		
Wheel Stud Pattern	10x335mm PCD		
Tyre Brand	Bridgestone		
Tyre Size Front	295/80R22.5 152/148		
Tyre Size Rear	11R22.5 148/145		
Spare Tyre Carrier	Not Provided		
Spare Tyre	Provided		
Chassis			
Type	Parallel Tapered Channel with Cross Members		
Size	300x88x7.0		
Width	840 mm		
Tensile Strength	540 MPa		

Instruments	
Gauges	Speedometer Tachometer 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) Current Vehicle Speed Cruise Control Lane Departure Warning Active Attention Assist Warning 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	8" LCD with capacitive touch screen control
Phone Connectivity	Wireless Apple Carplay & Android Auto Compatible
Audio Visual Entertainment	Bluetooth® music streaming compatible Digital radio DAB+ (also AM/FM for areas not covered by DAB+) & USB
Camera Compatibility	1 Reverse Camera fitted as standard Display can accept up to 5 additional cameras#
Notes	# Cameras available through spare parts

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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	ABA6 - Active Brake Assist 6 ASGA 2.0 - Active Sideguard Assist 2.0 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 EBS - Engine Braking System
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 additional terms and conditions.

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

Mass estimated*			
Front*	A 4250kg	B C 4150kg	
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)	A 6560	B C 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 Ground (mm)	A B 1033	C 1060	

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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.

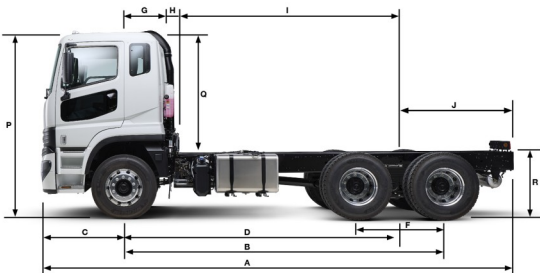
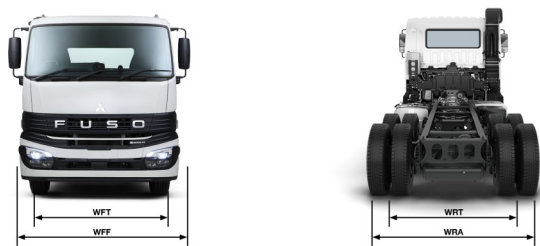
- If other than a flat type or tipper body is fitted, rear end out-line marker lamps must be installed.
- If overall length exceeds 6.0 metres, side reflectors must be installed.
- If overall length exceeds 7.5 metres, side marker lamps must be installed.

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



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