

FS2536 | FS2540

# SHOGUN FS

8x4 ■ SUPER LOW

5 YEAR  
500,000KM  
WARRANTY

EURO 6  
ENGINE

NEW  
GENERATION  
+ ADVANCED  
SAFETY SYSTEMS



*Shogun FS Super Low pictured with body and additional features. Factory model available as cab chassis only.*



**Power / Torque:**  
354ps / 1,400Nm  
400ps / 2,011Nm



**Wheelbase:**  
6,780mm (V)



**Suspension:**  
Air (Front & Rear)

- Active Emergency Braking
- Electronic Stability Control
- Lane Departure Warning

- Adaptive Cruise Control
- Driver Fatigue Monitoring
- 60,000km Service Intervals (T&Cs inside)

# SPECIFICATIONS - SHOGUN FS SUPER LOW MODELS

## MODEL

MODEL	WHEELBASE (mm)	GVM (kg)	GCM (kg)
8x4 FS2536 12 SP. SHIFTPILOT SUPER LOW FS75GV1VFBA	6,780 (V)	25,000	38,000
8x4 FS2540 12 SP. SHIFTPILOT SUPER LOW FS75HV2VFBA	6,780 (V)	25,000	38,000

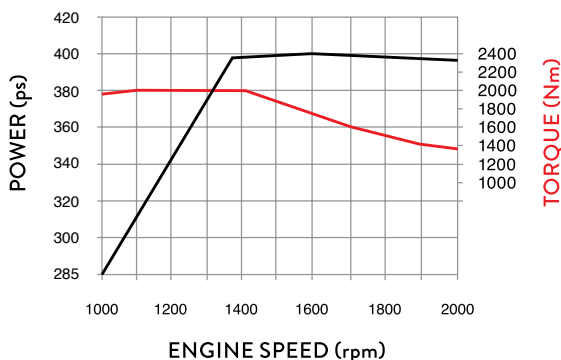
## ENGINE

	FS2536	FS2540
<b>Engine Version</b>	FUSO OM936 6 Cyl. In-line DOHC	FUSO OM470 6 Cyl. In-line DOHC
<b>Displacement</b>	8 Litre (7,697cc)	11 Litre (10,671cc)
<b>Power (DIN)*</b>	354ps (260kW) @ 2200rpm	400ps (293kW) @ 1600rpm
<b>Torque (DIN)*</b>	1400Nm (1034lbft) @ 1200-1600rpm	2011Nm (1484lbft) @ 1100rpm
<b>Air Cleaner</b>	Vertical Intake Mounted on Clean Air Side (RH)	
<b>Emission Control</b>	Selective Catalytic Reduction (SCR + DPF)	
<b>Emission Level</b>	Japan 17 (ADR80/03) Exceeds Euro 6 Requirements	EURO 6 (ADR80/03)

\*Gross Calculated

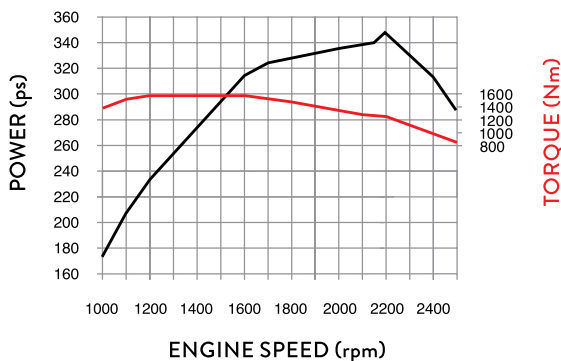
### OM470 T2

**EURO 6  
ENGINE**



### OM936 T1

**JP17  
(EURO 6  
EQUIVALENT)  
ENGINE**



## FUEL

<b>Injection System</b>	X Pulse Common Rail High Pressure Direct Injection
<b>Tank</b>	300L Rectangular Steel Tank + Locking Cap
<b>AdBlue Exhaust Fluid Capacity</b>	60L Tank + Locking Cap

## ELECTRICAL

<b>Voltage</b>	24V Negative Ground, 100A Alternator
<b>Battery Specification</b>	Heavy Duty 2x12V, 120Ah / 20hr

## TRANSMISSION

	FS2536	FS2540
<b>Version</b>	FUSO SHIFTPILOT GENERATION 3 Automated Manual G211-12	FUSO SHIFTPILOT GENERATION 3 Automated Manual G230-12
<b>Type / Speeds</b>	12 Speed with Auto + Manual Modes Constant Mesh Non Synchronesh	
<b>Modes</b>	Standard & Eco	Standard & Power
<b>Features</b>	Skip Shift Function for Light Loads Driver Activated Kick Down Crawler Mode Rock-Free Mode Eco Roll Eco Cruise	
<b>Ratios</b>	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 RHigh: 11.672 RLow: 14.929	1st: 11.672 2nd: 9.101 3rd: 7.055 4th: 5.501 5th: 4.400 6th: 3.430 7th: 2.652 8th: 2.068 9th: 1.603 10th: 1.250 11th: 1.000 12th: 0.779 RHigh: 9.101 RLow: 11.673

**PTO Opening** Rear

## CLUTCH

**Type** FUSO Single Plate Fully Automated

## FRONT AXLE

**Axle Version** FUSO F700T "I" Beam  
**Max Operating Capacity (kg)** 10,900 (Subject to suitable tyres)

## FRONT SUSPENSION

**Details** Air  
Trailing Arm + 2 Bag / Axle with load share

## REAR AXLE

**Axle** D05 Hypoid Tandem Drive + Inter-Axle  
Diff Lock  
**Max Operating Capacity (kg)** 17,200 (1,200mm rear axle spacing restricts legal loading to 14,500g)  
**Ratio** 2.466:1

## REAR SUSPENSION

**Details** Air  
Trailing Arm + 2 Bag / Axle  
Height Control (adjustable from steering wheel or remote control)

## WHEELS AND TYRES

Wheels	12 x Steel 19.5x6.75" ISO 8 Stud	
Model	Tyre Size Front / Rear	Max Front Axle Load with Factory Fitted Tyres
FS2536	245/70R19.5	8,960kg
FS2540	265/70R19.5	10,000kg

# SPECIFICATIONS - SHOGUN FS SUPER LOW MODELS

ADVANCED  
SAFETY  
SYSTEMS

## BRAKES

Type	Full Air Taper Roller Drum Brakes + Auto Adjust, EBS, ABS, ASR (Traction Control)
Size Front / Rear (mm)	370x120 / 370x150
Park Brake	Rear Wheels Spring Actuated
Engine Brake	Jake Brake: Three-Stage including Shift Down Function 11L: Max 335kW (460ps) 8L: Max 260kW (354ps)
Air Compressor	Two-Stage + ECU Control for Fuel Saving
Air tanks	Alloy

## CHASSIS

Type	Super Frame, Single Skin, Reinforced Parallel Channel
Size / Width (mm)	279x88x7.5 / 840
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	Speedo / Tacho / Air pressure / Fuel level / Ad Blue level
Multi-Information Display accessed from steering wheel buttons	Digital Speedo Advanced Safety Systems Control Water Temperature Fuel Consumption Warning Lamps Service Indicators Hour Meter + Tripmeter Oil Level Check Alarm Clock
Steering wheel controls	Audio / Phone / Cruise Control / Multi-Information Display Menu / Speed Limiter

## STANDARD FEATURES

Cab Cooling and Heating	Climate Control Air Conditioning
Accessory Power	24V Accessory Power Outlet x 2
Driving	SMART Key Push Button Start + Keyless Central Locking Electric Windows Fluorescent Cabin Lamp Engine Idle Speed Control

## CAB FEATURES

Type	All Steel 4 Point Air Suspended + Electric / Hydraulic Tilt Cab with Low floor
Colour	Natural White (W31)
Seating Capacity	2 + Large Centre Console
Seat (driver)	Air Suspension Integrated Seat Belt Auto Levelling Height, Tilt, Lumbar + Dampening Adjust Armrest
Seats (passenger)	Bucket Seat with Integral Headrest
Interior	Fully Trimmed with Rear Bunk Mattress, Carpet on Floor
External	Roof Mounting Points (max. static load 50kg) Front End-Outline Marker Lamps

## SAFETY FEATURES

### ACTIVE SAFETY FEATURES

Electronic Brake System (EBS)	Yes
Electronic Stability Control (ESC)	Yes
Active Brake Assist (ABA4)	Yes
Lane Departure Warning System (LDWS)	Yes
Active Attention Assist (Driver Fatigue Monitoring)	Yes
Proximity Control Assist (Adaptive Cruise Control)	Yes

### CAB

Structure	ECE-R29 European Cab Strength (max front axle weight 6.5T) Door Side Impact Beams
Airbags	Driver (steering wheel)
Seatbelts	Pre-tensioner, Integrated with seat (driver), Warning Light (driver)
Front Underrun Protector Beam (FUP)	Yes
Steering Wheel	Urethane, Tilt / Telescopic Adjustable
Rearview Mirrors	Remote Control, Heated + Separate Convex Spotter (both sides)
Auto-sensing Headlamps	Xtra Vision LED (low beam) Halogen (high beam)
Fog Lamps	Yes
Front Step Lights	Yes
Keyless Central Locking	Yes
Wipers	Auto sensing
Trailer Brake Control Lever	No
7" Touchscreen Media Unit	AM/FM/DAB + USB + AUX Apple CarPlay + Android Auto Wi-Fi enabled for Internet Radio Bluetooth, 32GB capacity storage HD Reverse Camera included †

### CHASSIS

Speed Limiter	Yes (100km/h factory setting)
Jake Engine Brake	Yes
Anti-Lock Braking System (ABS)	Yes
Brake Override System	Yes
Hill Start System	Yes
Traction Control (ASR)	Yes
Interaxle Diff Lock	Yes
Emergency Stop Signal (ESS)	Yes
Reverse Warning Buzzer	Yes

### OPTIONS

† Additional Touchscreen Display Cameras (up to 4)
Truck Specific GPS Navigation
Reversing Sensors
Tyre Pressure Monitoring System (up to 36 tyres)
Wireless Phone Charge Pocket

## KERB WEIGHTS AND MAX AXLE LOADS (kg)

Model		Vehicle Ratings**		Max Axle Loadings**		Kerb Weights*		
		GVM	GCM	Front***	Rear	Front	Rear	Total
8x4 FS2536 12 Sp. SHIFTPILOT Super Low	FS75GV1VFBA	25,000	38,000	10,900	17,200	5,170	2,450	7,620
8x4 FS2540 12 Sp. SHIFTPILOT Super Low	FS75HV2VFBA	25,000	38,000	10,900	17,200	5,635	2,455	8,090

\* Weights (est.) includes 10L fuel and are subject to 3.5% variation (+/-)  
\*\*\* Subject to suitable tyres and certification

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

# SPECIFICATIONS - SHOGUN FS SUPER LOW MODELS

## SERVICE INTERVALS

### 60,000km full service / 15,000km safety inspection

60,000km full service intervals, depending on application/use. 15,000km safety inspection, with greasing, required for reliability and to maintain warranty cover.

## WARRANTY

### 5 years / 500,000km

Simply have your vehicle serviced at an authorised FUSO Service Centre, at the recommended servicing intervals, and you are covered by an additional 2 year / 250,000km FUSO warranty on top of the first 3 years / 250,000km. That's a total of 5 years / 500,000km cover! Refer to the terms and conditions in the FUSO warranty booklet for full details.

## PERFORMANCE

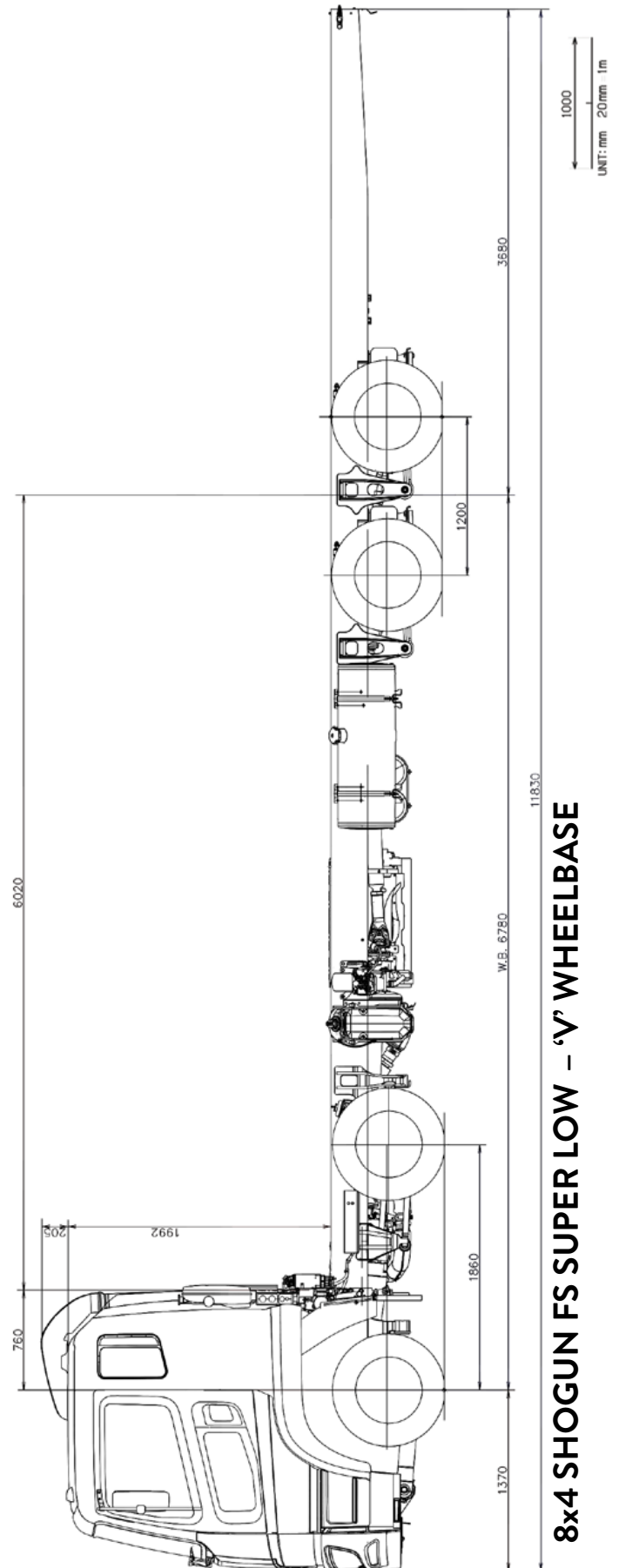
Turning Circle (kerb to kerb - metres)	20	
Electronically Speed limited to 100km/hr	Can be adjusted lower by dealer	
Engine Speed (rpm) 90km/hr (top gear)	FS2536	1,430
	FS2540	1,100
Gradeability at Rated GCM (theoretical)*	FS2536	32%
	FS2540	36%

\*This is theoretical performance only. Actual performance may vary under different conditions

## DIMENSIONS (mm)

Wheelbase	6,780
Length Overall	11,830
Height Overall	3,165
Width Overall	2,490
Width Rear Axle	2,480
Width Front track	2,075
Width Rear Track	1,865
Width Frame	840
Height of Frame at Rear Axle (air susp. inflated)	844

Scale = 1:50 (20mm = 1 metre). This scale is accurate when printed at full size (as available from your local FUSO dealer). If printing a downloaded pdf from the Fuso NZ website, please check your printer settings. Please be aware that printing these sheets at anything other than 100% size can alter the scale and cause incorrect measurements. Fuso NZ and its authorised dealers recommend customers seek professional advice from independent sources before commencing any engineering activities.



8x4 SHOGUN FS SUPER LOW – 'V' WHEELBASE

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