

FS2536 | FS2540

SHOGUN FS

MY21 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 Brake Assist 5 **NEW**
- Electronic Stability Control
- Lane Departure Warning

- Adaptive Cruise Control
- Driver Fatigue Monitoring
- Active Side Guard Assist **NEW**

SPECIFICATIONS - SHOGUN FS SUPER LOW MODELS

MODEL

						WHEELBASE (mm)	GVM (kg)	GCM (kg)
8x4	FS2536V	12 SP.	SHIFTPILOT	SUPER LOW	FS75GV1VFBA	6,780 (V)	26,000	N/A
8x4	FS2540V	12 SP.	SHIFTPILOT	SUPER LOW	FS75HV2VFBA	6,780 (V)	26,000	N/A

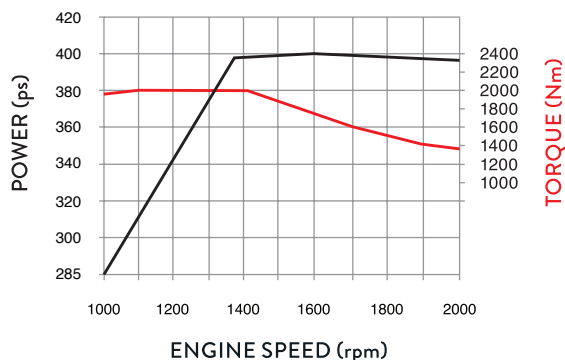
ENGINE

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

*Gross Calculated

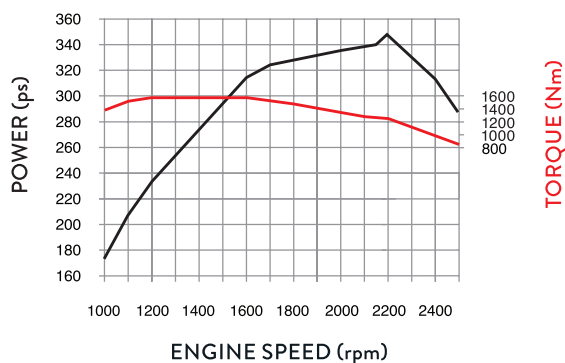
OM470 T2

EURO 6
ENGINE



OM936 T1

JP17
(EURO 6
EQUIVALENT)
ENGINE



FUEL

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

ELECTRICAL

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

TRANSMISSION

	FS2536	FS2540
Version	FUSO SHIFTPILOT GENERATION 3 Automated Manual G211-12	FUSO SHIFTPILOT GENERATION 3 Automated Manual G230-12
Type / Speeds	12 Speed with Auto + Manual Modes Constant Mesh Non Synchronesh	
Modes	Standard & Eco	Standard & Power
Features	Skip Shift Function for Light Loads Driver Activated Kick Down Crawler Mode Rock-Free Mode Eco Roll Eco Cruise	
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 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
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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
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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)
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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

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 (www.fuso.co.nz) 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 5 (ABAS)	Yes
Lane Departure Warning System (LDWS)	Yes
Active Attention Assist (Driver Fatigue Monitoring)	Yes
Proximity Control Assist (Adaptive Cruise Control)	Yes
Active Side Guard Assist (ASGA)	Yes

ADVANCED
SAFETY
SYSTEMS

NEW

NEW

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	Auto High/Low Beam Activation Xtra Vision LED (low beam) Halogen (high beam)
Day Time Running Lights	Yes
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)

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	26,000	N/A	10,900	17,200	5,140	2,450	7,590
8x4 FS2540 12 Sp. SHIFTPILOT Super Low	FS75HV2VFBA	26,000	N/A	10,900	17,200	5,605	2,455	8,060

* 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.

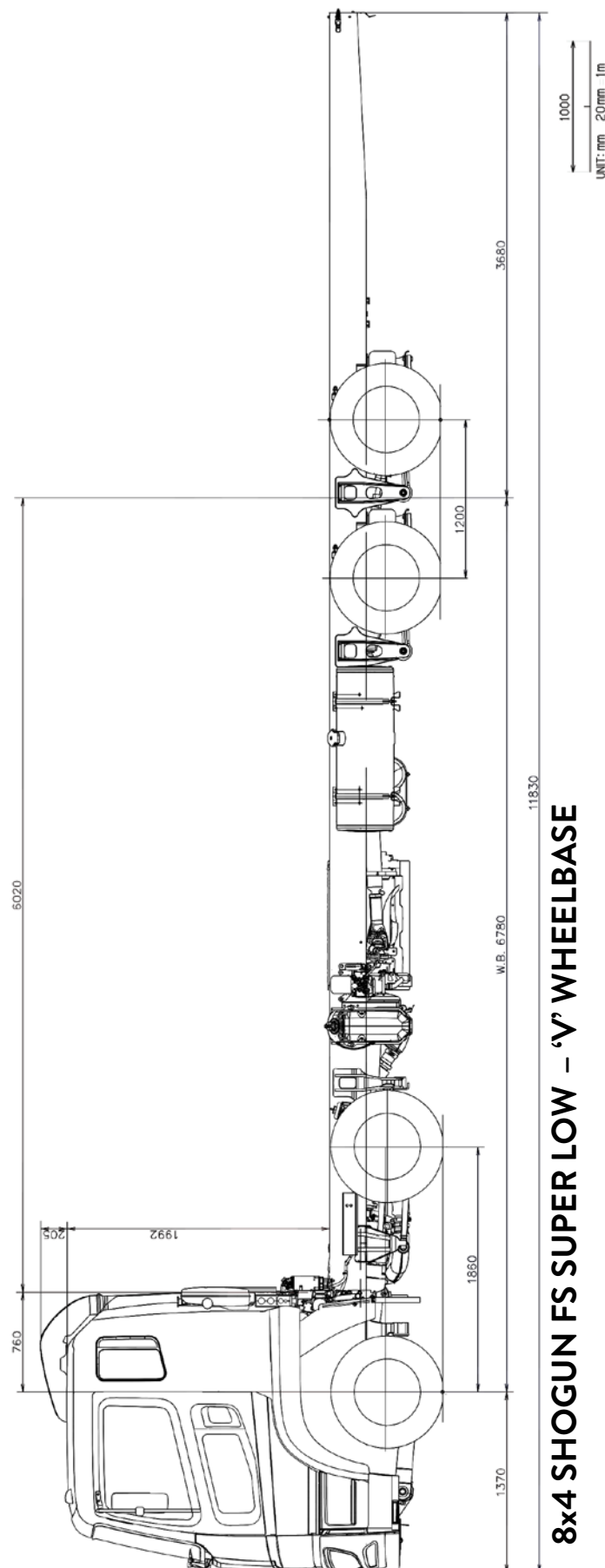
PERFORMANCE

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 GVM (theoretical)*	FS2536	41%
	FS2540	33%

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

DIMENSIONS (mm)

Wheelbase	6,780
Length Overall	11,830
Height Overall	3,035
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



8x4 SHOGUN FS SUPER LOW – 'V' WHEELBASE

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.

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