



# FIGHTER

Fighter 1224.

4x2 / 5-SP Auto / Air Susp.



**CLASS LEADING 30,000KM SERVICE INTERVALS**

**GVM**

**12,000<sub>KG</sub>**

**GCM**

**15,000<sub>KG</sub>**

**Power/Torque**

**177<sub>KW</sub> / 745<sub>NM</sub>**

- Medium rigid licence required.

# FIGHTER SPECIFICATIONS

## MODEL

4X2 1224 LWB 5 SP. AUTO (FK65FLZ1RFAL)

## WHEEL BASE

5210mm

## GVM

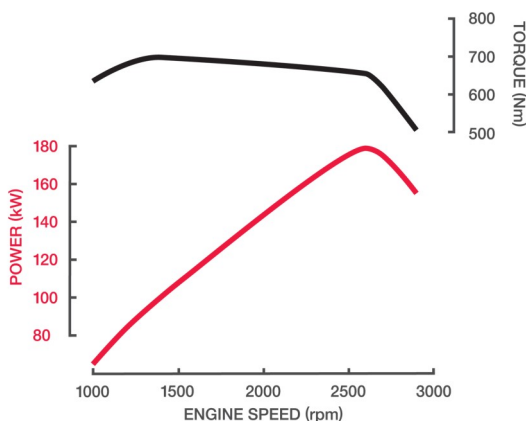
12,000kg

## GCM

15,000kg

### Engine

Engine Version	FUSO 6M60-9AT1 Diesel
Configuration	6 Cyl. In-line OHC, 4-Valve
Injection System	DENSO Common Rail System Electronically Controlled Direct Injection
Type	Variable Geometry Turbo Charged Air to Air Intercooler
Displacement	7.5 litre (7545cc)
Bore	118mm
Stroke	115mm
Power (ECE R85-00)	177kW @ 2500 rpm
Torque (ECE R85-00)	745Nm @ 1400 rpm
Maximum Engine Speed	2900 rpm
Compression Ratio	16.0:1
Cooling System / Oil Cooler	Water cooled, 23.0L capacity/ Plate type engine oil cooler
Air Cleaner	Paper Element Type with Restrictor Indicator. Vertical Intake Mounted on Clean Air Side (RH)
Emission Control	Selective Catalytic Reduction (SCR) after-treatment system (BlueTec), Positive Crankcase Ventilation (PCV)
Emission Level	ADR 80/03 - Euro 5



### Fuel

Tank Type	Rectangular Steel Tank with Locking Cap
Fuel Capacity *	200 Litres
AdBlue Exhaust Fluid Capacity	22 Litres
Notes	*Max Fill to approx 95% of capacity

### Cooling

Fan Drive	Thermo modulated continuous control (Viscous)
Radiator	Corrugated Fin with Expansion Tank

### Electrical

Voltage	24V Negative Earth
Battery Capacity	2x12V, 100Ah/20hr
Headlamp Type	Halogen
Headlamp Capacity	Low Beam 2x70W High Beam 2x75W

### Transmission

Version	Allison Automatic 2500 Series
Type/Speeds	5 Speed
Features	Generation 5 Control Systems
Ratios	1st: 3.512 2nd: 1.896 3rd: 1.439 4th: 1.000 5th 0.737 Rev. 5.086
Torque Converter/Stall Torque Ratio	TC222/1.58
PTO Opening	LH & RH Side
Automatic Transmission Fluid Cooling	Cooler mounted in front of radiator

### Propeller Shaft

Type	P8
Universal Joint	Needle Roller

### Front Axle

Axle Version	FUSO F500T
Type	Reverse Elliot 'I' Beam
Capacity *	5000kg
Notes	*See MAX LOADING for vehicle capacity.

### Front Suspension

Type	Parabolic Leaf with Stabiliser Bar and Double Acting Shock Absorbers
Size	1300x70mm Leaves

### Rear Axle

Type	Full Floating Hypoid
Axle Version	FUSO D052H
Capacity*	9200kg
Ratio	5.428:1
Notes	*See MAX LOADING for vehicle capacity.

### Rear Suspension

Type	Air Suspension
Details	Trailing Arm with Air Dump Control and Double Acting Shock Absorbers
Air Spring	2x270mm dia.

### Max Loading

Front	5000kg
Rear	9200kg
Total	12000kg

### Options

Options	R05: Limited Slip Differential (LSD)
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### Steering

Type	Integral Power Assisted Ball and Nut
Steering Column	Tilt/Telescopic Adjustable with Lock
Ratio	18.0~19.8:1

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4X2 1224 LWB 5 SP. AUTO (FK65FLZ1RFAL)	5210mm	12,000kg	15,000kg

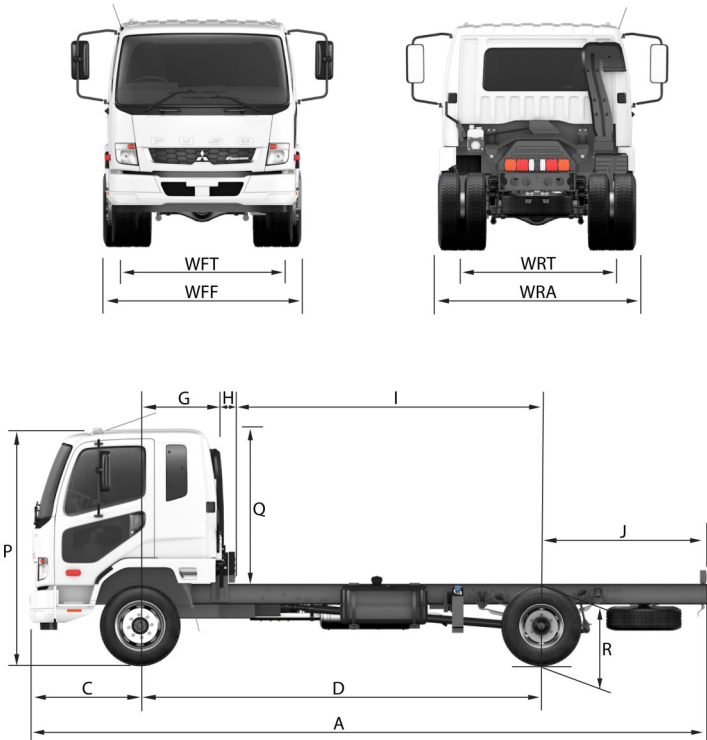
Brakes		Standard Features	
Type	Full Air, Dual Circuit, FUSO Taper Roller, Automatic Brake adjustment, ABS	Airbag(s)	Driver's Air Bag and Seat Belt Pre-tensioners
Size Front	370x150mm	Hill Start System	No
Size Rear	370x150mm	Cab Cooling & Heating	Air Conditioner / Heater / Demister
Park Brake	Rear Wheel Spring Actuated	Accessory Power	24V Accessory Power Outlet / Cigar Lighter
Auxiliary	Exhaust Brake	Driving	Keyless Central Locking
Compressor	Water Cooled, 340cc Single Cyl.		Electric Windows
Air Dryer Model	DU5		Cruise Control
Wheels & Tyres			LH Transom Window
Wheel Type	7 x Single Piece Disc Rims (Including Spare)		Fuso Multimedia Unit
Wheel Size	19.5x6.75DC-147-12t		Cup Holders (4)
Wheel Stud Pattern	8x275mm PCD		Rear Quarter Glass
Tyre Size All	265/70R19.5 140/138M		Fluorescent Cabin Lamp and Interior Reading Lamps
Spare Tyre Carrier	Provided		Engine Idle Speed Control
Chassis		Storage	Centre Seat Storage Console
Type	Parallel Channel		Rear Bunk Storage Pocket
Size	230x80x8.0mm		Dash Storage Tray 2 DIN Glove Compartment
Width	844mm		1 Single & 1 Double DIN Slot for Accessories
Tensile Strength	540Mpa		Overhead Storage Pocket with Lid
Instruments		Cab: External	RH Door Storage Pocket
Gauges	Speedometer with Odometer Tachometer Air Pressure (2) Fuel Level Water Temperature AdBlue Level		Roof Mounting Points (max. static load 70kg)
Colour Information Display	Fuel Consumption Service Indicators Hour Meter and Tripmeter Oil Level Check	Chassis	Front End-Outline Marker Lamps
Warning Lamps	ABS Turn Signal High Beam Exhaust Brake Oil Level Ad Blue Low Fuel Low Park Brake Alternator Oil Filter Blockage Engine Control / Cruise Control (ECU) Air Filter Restriction Fuel Filter Water Contamination Door Opening		Chassis Mounted Tool Box
Warning Lamp/Buzzer	Air Pressure Oil Pressure Engine Overheat / Low Coolant Level		Reverse Warning Buzzer
Multi-Media Package			Integrated Front Underrun Protection System (FUPS)
Satellite Navigation	GPS navigation specifically designed for commercial vehicle applications, with 3 years of Map updates included.	Service Intervals	
Colour Display	6.2 inch LCD with touch screen control	Interval*	30,000km or 12 Months (whichever occurs first)
Phone Connectivity	Bluetooth® hands free	Warranty*	
Audio Visual Entertainment	Bluetooth® music streaming compatible Digital radio DAB+ (also AM/FM for areas not covered by DAB+) & USB	Basic/Powertrain	5 Years or 300,000kms (whichever occurs first)
Camera Compatibility	Reverse camera (Factory Fitted) + 5 additional camera options #	Cab Perforation/Anti Corrosion	5 Years
Notes	# Cameras available through spare parts	Notes	* Please refer to Fuso Owners Warranty Booklet for additional terms and conditions.
		Performance	
		Turning Circle (kerb to kerb - metres)	18.2
		Road Speed (km/h) at Max Engine Speed	115
		Engine Speed (rpm) at 100km/hr (top gear)	2514
		Gradeability at Rated GVM (theoretical)*	38%
		Gradeability at Rated GCM (theoretical)*	29%
		Notes	*This is theoretical performance only. Actual performance may vary under different conditions
		Mass estimated*	
		Front*	2353kg
		Rear*	1572kg
		Total*	3925kg
		Notes	* Mass (est.) includes oil and water but excludes spare wheel, tools & fuel. Weights provided are subject to 3.5% variation (+/-)

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Dimensions mm	
WFF (Width Front Fender) (mm)	2170
WRA (Width Rear Axle) (mm)	2270
WFT (Width Front Track) (mm)	1780
WRT (Width Rear Track) (mm)	1710
Width Frame (mm)	844
A - Length Overall (mm)	8645
C - Front Overhang (mm)	1135
D - Wheelbase (mm)	5210
G - Front Axle to Rear of Cab (mm)	855
H - Rear of Cab to Rearmost Item Behind Cab (mm)	130
I - Rearmost Item Behind Cab to Rear Axle (mm)	4225
J - Frame, Rear Axle to End (mm)	2300
P - Height Cab to Ground (mm)	2527
Q - Height Cab to Frame (mm)	1669
R - Height Rear Frame to Ground (mm)	Inflated: 858 Deflated: 802

Body Builder's Notes	
Notes	<p>Chassis reinforcement must be utilised for Tipper/ Demountable type body configurations.</p> <p>To conform with ADR 13/00 and 14/03 (lighting/mirror requirements) the following must be adhered to at body installation.</p> <ul style="list-style-type: none"><li>- If other than a flat type or tipper body is fitted, rear end out-line marker lamps must be installed.</li><li>- If overall length exceeds 6.0 metres, side reflectors must be installed.</li><li>- If overall length exceeds 7.5 metres, side marker lamps must be installed.</li><li>- If overall width is less than 2.4 metres, the mirrors must be modified to project not more than 230mm.</li></ul> <p>To conform with ADR 42/05 (General Safety), rear wheel guards must be fitted to the vehicle.</p>



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