FUSO

FIGHTER

Fighter 1224 Euro 6.

4x2 / 6-SP MANUAL / STEEL SUSP.

OUR SAFEST FIGHTER YET WITH ACTIVE MITIGATION BRAKE, LANE DEPARTURE WARNING SYSTEM, ELECTRONIC STABILITY PROGRAM AND ACTIVE SIDEGUARD ASSIST AS STANDARD.

GVM	GCM	Power/Torque
12,000KG	15,500KG	177KW / 745NM

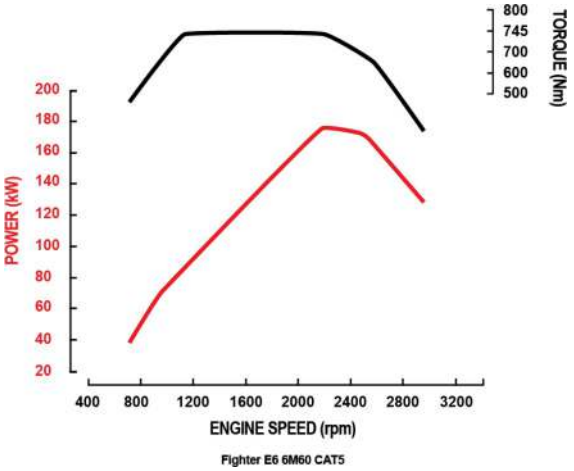
- Medium rigid licence required.
- Actual vehicle may differ from above image

FIGHTER SPECIFICATIONS

	MODEL	WHEEL BASE	GVM	GCM
A	4X2 1224 STEEL SUSP. SWB 6 SP. MAN - FK62FHZ5RFAC	4270mm	12,000kg	15,500kg
B	4X2 1224 STEEL SUSP. LWB 6 SP. MAN - FK62FLZ5RFAC	5210mm	12,000kg	15,500kg

Engine

Engine Version	FUSO 6M60-CAT5 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 @ 2270 rpm
Torque (ECE R85-00)	745Nm @ 950-2270 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. Mounted Underbody (RH)
Emission Control	Diesel Particulate Filter (DPF) Exhaust Gas Recirculation (EGR) Selective Catalytic Reduction (SCR)
Emission Level	ADR 80/04 - Euro VI



Fighter E6 6M60 CAT5

Fuel

Tank Type	Rectangular Steel Tank with Locking Cap
Fuel Capacity *	200 Litres
AdBlue Exhaust Fluid Capacity	23 Litres
Notes	*Max Fill to approx 95% of capacity

Cooling

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

Electrical

Voltage	24V Negative Earth
Battery Capacity	2x12V, 80Ah/5hr
Battery Specification	95E41R X2
Headlamp Type	Halogen
Headlamp Capacity	Low beam 2x70W High beam 2x70W
Fog Light	Halogen

Clutch

Clutch Model	FUSO C7M38
Type	Single Plate
Operation/Specification	Air Assisted Hydraulic

Transmission

Version	FUSO Manual M070S6-OD
Type/Speeds	6 with Air Assisted Gearshift
Features	Synchromesh 2nd-6th
Ratios	1st: 6.807 2nd: 4.172 3rd: 2.396 4th: 1.504 5th: 1.000 6th: 0.774 Rev. 6.807
PTO Opening	LH Side

Propeller Shaft

Type	P10
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	Long Taper Leaf with Stabiliser Bar and Double Acting Shock Absorbers
Size	1300x70mm Leaves

Rear Axle

Type	Full Floating Banjo Type
Axle Version	FUSO R052T
Capacity*	9500kg
Ratio	4.875:1
Notes	*See MAX LOADING for vehicle capacity.

Rear Suspension

Type	Steel Suspension
Details	Semi-Elliptic Leaf with Stabiliser Bar
Size Main Leaves	1300x70mm
Size Helper Leaves	900x70mm

Max Loading

Front	5000kg
Rear	9200kg
Total	12000kg

Options

Options	R67: Limited Slip Differential FK62FLZ

Steering

Type	Integral Power Assisted Ball and Nut
Steering Column	Tilt/Telescopic Adjustable

Brakes

Type	Full Air, Dual Circuit, FUSO Taper Roller, Automatic Brake adjustment, ABS
Size Front	370x150mm
Size Rear	370x150mm
Park Brake	Rear Wheel Spring Actuated
Auxiliary	Exhaust Brake
Compressor	Water Cooled, 340cc Single Cyl.

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Wheels & Tyres

Wheel Type	7 x Single Piece Steel Disc Including Spare
Wheel Size	19.5x6.75DC-147-12t
Wheel Stud Pattern	8x275mm PCD
Tyre Size All	265/70R19.5 140/138M
Spare Tyre Carrier	Provided

Chassis

Type	Parallel Channel
Size	230x80x8.0mm
Width	844mm
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 Attention Assist Warning Alarm Clock Level Control Service Indicator & Reminder System Air Pressure Coolant Temperature Engine Oil Level & Running Time

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
Internal Storage Capacity	64GB
Camera Compatibility	1 Reverse Camera fitted as standard Display can accept up to 5 additional cameras#
Notes	# Cameras available through spare parts

Active Safety

Safety Systems	AMB plus - Active Mitigation Brake ESP - Electronic Stability Program AA - Attention Assist ASA - Active Sideguard Assist LDWS - Lane Departure Warning System ABS - Anti-lock Braking System DRL - Daytime Running Lamps
Reverse Warning	Wide Dynamic Range Camera and Buzzer
Notes	Active Safety Systems primary function is to provide driver assistance to increase road safety in events of driver inattentiveness. These systems do not allow for lack of attention whilst driving and should not replace safe and alert driving.

Passive Safety

Airbags	SRS Airbag - Driver
Seat Belts	Driver Seat Belt Pre-tensioner

Service Intervals

Interval*	20,000km or 12 Months whichever occurs first

Warranty*

Basic/Powertrain	5 Years or 300,000kms (whichever occurs first)

Performance

Turning Circle (kerb to kerb - metres)	A 15.2	B 18.2
Gradeability at Rated GVM (theoretical)*	46%	
Notes	*This is theoretical performance only. Actual performance may vary under different conditions	

Mass estimated*

Front*	A 2415kg	B 2465kg
Rear*	A 1535kg	B 1610kg
Total*	A 3950kg	B 4075kg
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)	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)	A 7220	B 8645
C - Front Overhang (mm)	1135	
D - Wheelbase (mm)	A 4270	B 5210
G - Front Axle to Rear of Cab (mm)	855	
H - Rear of Cab to Rearmost Item Behind Cab (mm)	75	
I - Rearmost Item Behind Cab to Rear Axle (mm)	A 3340	B 4280
J - Frame, Rear Axle to End (mm)	A 1815	B 2300
P - Height Cab to Ground (mm)	2530	
R - Height Rear Frame to Ground (mm)	A 934	B 933

Body Builder's Notes

Notes	Chassis reinforcement must be utilised for Tipper/ Demountable type body configurations. To conform with ADR 13/00 and 14/03 (lighting/mirror 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. - If overall width is less than 2.4 metres, the mirrors must be modified to project not more than 230mm. To conform with ADR 42/05 (General Safety), rear wheel guards must be fitted to the vehicle.

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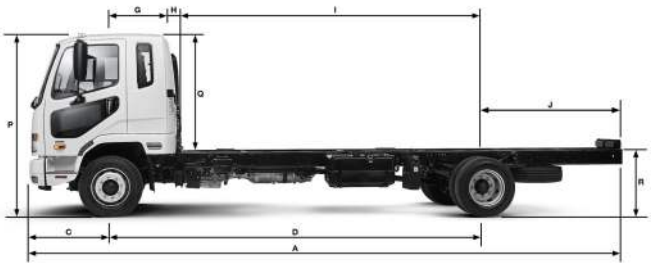

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