

FIGHTER



Fighter Factory Tipper

4x2 / MANUAL / STEEL SUSP



**3.5 CUBIC METER CAPACITY AND LSD
CLASS LEADING 30,000 KM SERVICE INTERVALS**

GVM

11,000_{KG}

GCM

20,000_{KG}

Power/Torque

177_{KW} / 745_{NM}

- Medium rigid licence required

SPECIFICATIONS

MODEL

4x2 1124 Factory Tipper SWB 6 Sp. MAN (FK62FHY1RFAC-R53)

WHEEL BASE

4270mm

GVM (optional)

11,000kg

GCM (optional)

20,000kg

Engine	
Engine Version	FUSO 6M60-9AT1 Diesel
Configuration	6 Cyl. In-line OHC, 4-Valve
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

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

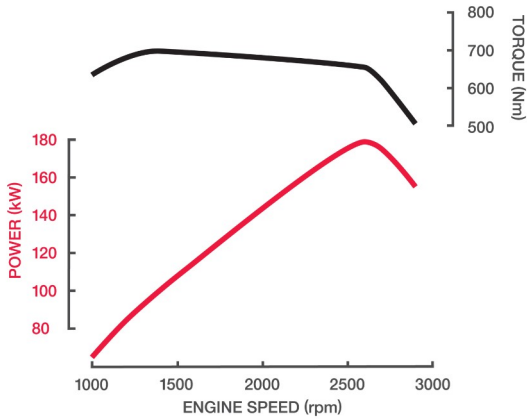
Rear Axle	
Type	Full Floating Hypoid
Axle Version	FUSO R052T/D052H
Capacity*	9500kg
Ratio	4.625:1
Notes	*See MAX LOADING for vehicle capacity.

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

Max Loading	
Front	4480kg
Rear	8480kg
Total	11000kg

Steering	
Type	Integral Power Assisted Ball and Nut
Steering Column	Tilt/Telescopic Adjustable with Lock
Ratio	17.1~20.0:1

Brakes	
Type	Full Air, Dual Circuit with FUSO Taper Rollers, ABS plus ASR (Anti Slip Regulator)
Size Front	370x150mm
Size Rear	370x150mm
Park Brake	Rear Wheel Spring Actuated
Auxiliary	Exhaust Brake
Compressor	Water Cooled, 340cc Single Cyl.
Air Dryer Model	DU5



Fuel	
Injection System	DENSO Common Rail System Electronically Controlled Direct Injection
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 Air Capacity

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

Electrical	
Voltage	24V Negative Earth
Alternator Capacity	24V-80 amp
Starter Capacity	24V-5.0kW
Battery Capacity	2x12V, 100Ah/20hr
Headlamp Type	Halogen
Headlamp Capacity	Low Beam 2x70W High Beam 2x75W

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

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Wheels & Tyres

Wheel Type	8, Single Piece Steel Disc (Including Spare)
Wheel Size	19.5x6.75DC-147-12t
Wheel Stud Pattern	8x275mm PCD
Tyre Size All	245/70R19.5 136/134
Spare Tyre Carrier	Provided

Chassis

Type	Parallel Channel
Size	228x80x7.0mm
Width	842mm
Tensile Strength	540Mpa

Instruments

Gauges	Speedometer with Odometer Tachometer Air Pressure (2) Fuel Level Water Temperature
Colour Information Display	Fuel Consumption Service Indicators Hour Meter and Tripmeter
Warning Lamps	ABS Turn Signal High Beam Exhaust Brake Hill Start Assist 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
Warning Lamp/Buzzer	Air Pressure Oil Pressure Engine Overheat / Low Coolant Level

Multi-Media Package

Satellite Navigation	Maps with heavy vehicle weight, length, height & hazardous material selectable restrictions with 3 years of Map updates
Colour Display	6.1 inch LCD with touch screen control
Phone Connectivity	Bluetooth® hands free
Audio Visual Entertainment	CD/DVD player and Digital radio DAB+ (also AM/FM for areas not covered by DAB+)
Reversing Camera Compatible	Display can accept up to 3 cameras#
Notes	# Cameras available through spare parts

Standard Features

Airbag(s)	Driver's Air Bag and Seat Belt Pre-tensioners
Hill Start System	Yes
Cab Cooling & Heating	Air Conditioner / Heater / Demister
Accessory Power	24V Accessory Power Outlet / Cigar Lighter
Driving	Keyless Central Locking Electric Windows Cruise Control LH Transom Window Fuso Multimedia Unit Cup Holders (4) Rear Quarter Glass Fluorescent Cabin Lamp and Interior Reading Lamps Engine Idle Speed Control
Storage	Centre Seat Storage Console Rear Bunk Storage Pocket Dash Storage Tray 2 DIN Glove Compartment 1 Single & 1 Double DIN Slot for Accessories Overhead Storage Pocket with Lid RH Door Storage Pocket
Cab: External	Roof Mounting Points (max. static load 70kg) Front End-Outline Marker Lamps
Chassis	Chassis Mounted Tool Box Reverse Warning Buzzer

Cab Features

Type	All Steel Forward Control Manual Tilt 44 deg.
Mounting	Hydroelastic Susp. 4 Point
Colour	Natural White
Interior	Fully Trimmed
Windscreen	Laminated Tinted
Windscreen Wipers	2 Speed + Intermittent Cycle with Integrated Washer Nozzles
Door	90 degree Opening Angle
Rear Vision Mirrors	Remote / Heated with Convex Spotter (Both sides)
Seating Capacity	3
Seat Belts	2 ELR Lap Sash, 1 Lap
Seat (driver)	ISRI Air Suspension with Height, Tilt and Dampening Adjustment Integral Headrest and Fabric Trim
Seats (passenger)	Centre: Low Back with Fabric Trim Forward Folding Far Passenger: Fixed Base with Reclining Seat Back, Integral Headrest and Fabric Trim

Service Intervals

Interval*	30,000km or 12 Months (whichever occurs first)
Notes	* based on normal operating conditions and may be reduced when operating under severe conditions.

Warranty

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

Performance

Turning Circle (kerb to kerb - metres)	13.8
Road Speed (km/h) at Max Engine Speed	124
Engine Speed (rpm) at 100km/hr (top gear)	2265
Gradeability at Rated GVM (theoretical)*	51%
Gradeability at Rated GCM (theoretical)*	25%
Notes	*This is theoretical performance only. Actual performance may vary under different conditions

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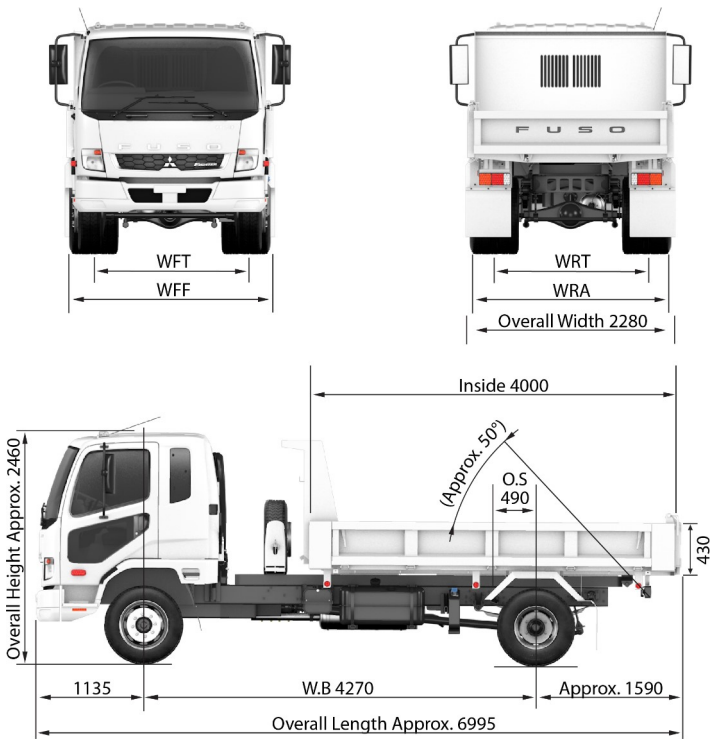
GCM (optional)

20,000kg

Mass (estimated)*	
Front*	2685kg
Rear*	2480kg
Total*	5165kg
Notes	* Mass (est.) includes weight of oil, fuel, coolant, spare tire carrier & bracket, spare tire & disc wheel and standard tool set. Weights provided are subject to 3.5% variation (+/-)

Dimensions (mm)	
WFF (Width Front Fender) (mm)	2170
WRA (Width Rear Axle) (mm)	2255
WFT (Width Front Track) (mm)	1780
WRT (Width Rear Track) (mm)	1710
Width Frame (mm)	842
Tipper Body Width Outside	2280
Tipper Body Width Inside	2060
Tipper Body Length Inside	4000
Tipper Capacity (cubic metres)	3.5

Body Builder's Notes



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