

FIGHTER 1024.

4X2 / 5-SP AUTO / R.WHEEL PARK BRAKE

GVM

10,400KG

GCM

15,000KG

Power/Torque

177KW/745NM

Medium rigid licence required.



CLASS LEADING 30,000KM SERVICE INTERVALS.

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FUSO

SPECIFICATIONS

MODEL

4x2 1024 Rear Wheel Park Brake LWB 5 Sp. AUTO (FK61FL1RFAL)

WHEEL BASE

5210mm

GVM (optional)

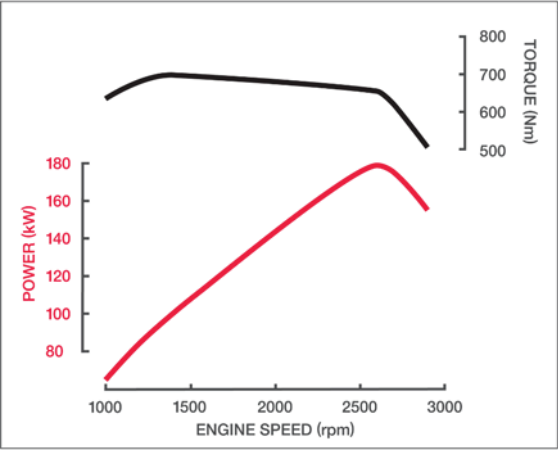
10,400kg (8000kg)

GCM (optional)

15,000kg

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 |



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, 65Ah/5hr |
| 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 Convertor/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 F400T |
| Type | Reverse Elliot 'I' Beam |
| Capacity * | 3800kg |
| 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 | 4.444:1 |
| 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 | 3800kg |
| Rear | 6800kg |
| Total | 10400kg |

OPTIONS

| | |
|---------|----------------------------------|
| Options | H38: 8000/15000kg GVM/GCM Rating |
|---------|----------------------------------|

STEERING

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

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4x2 1024 Rear Wheel Park Brake LWB 5 Sp. AUTO (FK61FL1RFAL)

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5210mm

GVM (optional)

10,400kg (8000kg)

GCM (optional)

15,000kg

| BRAKES | |
|-----------------|--|
| Type | Air Actuated Hydraulic Dual Circuit ABS with Automatic Brake Adjustment |
| Size Front | 320x120mm |
| Size Rear | 320x140mm |
| Park Brake | Rear Wheel Spring Actuated |
| Auxiliary | Exhaust Brake |
| Compressor | Water Cooled, 340cc Single Cyl. |
| Air Dryer Model | DU3 |

| WHEELS & TYRES | |
|--------------------|------------------------|
| Wheel Type | 7, Single Piece Disc |
| Wheel Size | 17.5x6.75DC-131-10t |
| Wheel Stud Pattern | 6x222.25mm PCD |
| Tyre Size All | 235/75R17.5LT 132/130M |
| 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 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 Brake Fluid Level / Dual Circuit 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+) USB port for iPod®* & other devices |
| Reversing Camera Compatible | Display can accept up to 3 cameras# |
| Notes | * iPod® compatibility requires an additional licensed cable # Cameras available through spare parts |

| STANDARD FEATURES | |
|-----------------------|---|
| Airbag(s) | Driver's Air Bag and Seat Belt Pre-tensioners |
| Hill Start System | No |
| 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, 12 Months or 600 Hours (whichever occurs first) |
| Notes | * based on normal operating conditions and may be reduced when operating under severe conditions. |

| WARRANTY | |
|--------------------------------|---|
| Basic/Powertrain | 3 Years, 150,000kms or 3,000 operating hours (whichever occurs first) |
| Cab Perforation/Anti Corrosion | 3 Years |

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5210mm

GVM (optional)

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GCM (optional)

15,000kg

PERFORMANCE

| | |
|---|---|
| Turning Circle (kerb to kerb) | 16.6 metres |
| Road Speed (km/h) at Max Engine Speed | 130 |
| Engine Speed (rpm) at 100km/hr (top gear) | 2216 |
| Gradeability at Rated GVM (theoretical)* | 39% |
| Gradeability at Rated GCM (theoretical)* | 26% |
| Notes | *This is theoretical performance only. Actual performance may vary under different conditions |

MASS (ESTIMATED)*

| | |
|--------|---|
| Front* | 2240kg |
| Rear* | 1320kg |
| Total* | 3560kg |
| Notes | * Mass (est.) includes oil and water but excludes spare wheel, tools & fuel. Weights provided are subject to 3.5% variation (+/-) |

DIMENSIONS (MM)

| | |
|--|------|
| Width Front Fender (mm) | 2170 |
| Width Rear Axle (mm) | 2175 |
| Width Front Track (mm) | 1810 |
| Width Rear Track (mm) | 1665 |
| Width Frame (mm) | 842 |
| MAX. RECOMMENDED BODY WIDTH (mm) | 2500 |
| 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) | 2470 |
| Q - Height Cab to Frame (mm) | 1669 |
| R - Height Rear Frame to Ground (mm) | 861 |

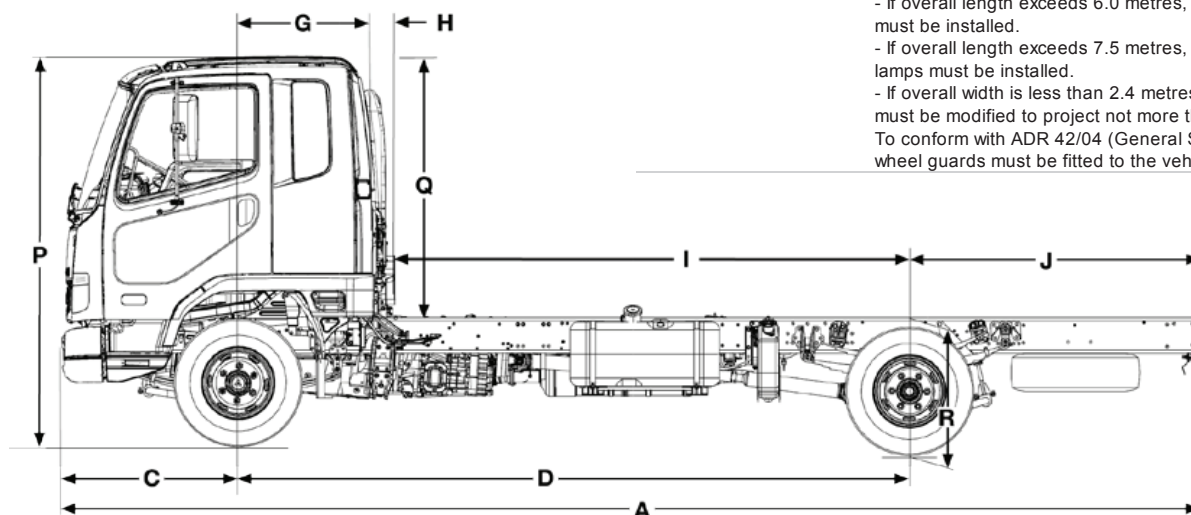
BODY BUILDER'S NOTES

Notes

Chassis reinforcement must be utilised for Tipper/Demountable type body configurations. To conform with ADR 13/00 and 14/02 (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 42/04 (General Safety), rear wheel guards must be fitted to the vehicle.



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