

LONG WHEELBASE

# FIGHTER FU2328

6x2 · MANUAL OR ALLISON AUTO



**GVM:**  
23,200kg



**Power / Torque:**  
207kW / 802Nm



**Wheelbase:**  
6,530mm (U)

- 30,000km service intervals
- Rear air suspension
- Isringhausen driver's seat
- 6.5T front axle

# SPECIFICATIONS - FIGHTER FU2328 LWB

## MODEL

|            |       |      |           |             |
|------------|-------|------|-----------|-------------|
| 6x2 FU2328 | 9 SP. | MAN  | AIR SUSP. | FN63FU2RFAK |
| 6x2 FU2328 | 6 SP. | AUTO | AIR SUSP. | FN63FU2RFAM |

## WHEELBASE (mm)

|           |
|-----------|
| 6,530 (U) |
| 6,530 (U) |

## GVM (kg)(optional)

|                 |
|-----------------|
| 23,200 (18,000) |
| 23,200 (18,000) |

## GCM (kg)

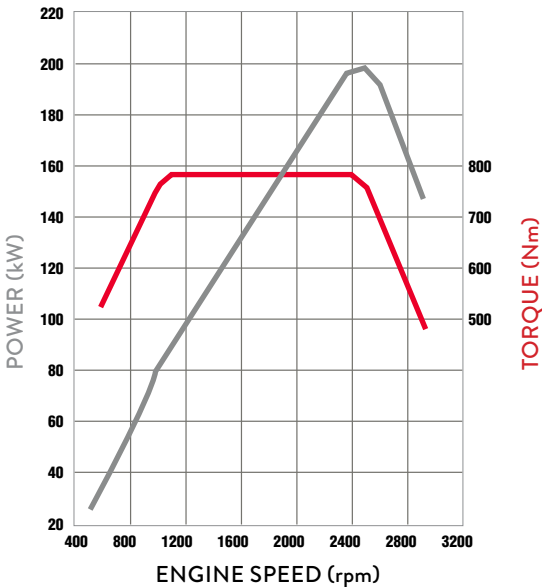
|        |
|--------|
| 34,000 |
| 34,000 |

## ENGINE

|                             |  |
|-----------------------------|--|
| Engine Version              | FUSO 6M60-9AT2 Diesel  |
| Configuration               | 6 Cyl. In-line OHC, 4-Valve  |
| Type                        | Variable Geometry Turbo Charged Air to Air Intercooler   |
| Displacement                | 7.5 litre (7545cc)   |
| Power ECE Nett              | 199kW @ 2500rpm  |
| Torque ECE Nett             | 785Nm @ 1100-2400rpm   |
| Power (JIS Gross)*          | 207kW (281ps) @ 2500rpm  |
| Torque (JIS Gross)*         | 802Nm (592lbft) @ 1100-2400rpm   |
| Maximum Engine Speed (rpm)  | 2900   |
| Compression Ratio           | 16.0:1   |
| Cooling System / Oil Cooler | Water cooled with Viscous fan, 23.0L capacity. Engine oil cooler   |
| Air Cleaner                 | Paper Element Type with Restrictor Indicator. Vertical Intake Mounted on Clean Air Side (RH)               |
| Cold Start Preheat          | Standard   |
| Emission Control            | Selective Catalytic Reduction (SCR) after-treatment system (BlueTec), Positive Crankcase Ventilation (PCV) |
| Emission Level              | Euro 5 (ADR 80/03)   |

\*Calculated

## 6M60-9AT2



## FUEL

|                                   |   |
|-----------------------------------|---|
| Injection System                  | DENSO Common Rail System Electronically Controlled Direct Injection |
| Fuel Tank                         | Rectangular Alloy Tank with Locking Cap                             |
| Fuel Capacity (L)                 | 400   |
| AdBlue Exhaust Fluid Capacity (L) | 40  |

## ELECTRICAL

|                     |                    |
|---------------------|--------------------|
| Voltage             | 24V Negative Earth |
| Alternator Capacity | 24V-80 amp         |

## ELECTRICAL (continued)

|                       |                                  |
|-----------------------|----------------------------------|
| Battery Specification | Heavy Duty 2 x 12V, 100Ah / 20hr |
| Headlamp Type         | Halogen 2 x 70W / 75W            |

## CLUTCH

|                           |                                 |
|---------------------------|---------------------------------|
| Manual                    |                                 |
| Clutch Model              | FUSO C7M38                      |
| Type                      | Single Plate Cerametallic 380mm |
| Operation / Specification | Air Assisted Hydraulic          |

## TRANSMISSION

| Version                               | Eaton Manual ES-11109 (Fuso Code M060S9)  | Allison Automatic MD3500 (M100A6)  |
|---------------------------------------|---|--|
| Type / Speeds                         | 9 Speed   | 6 Speed  |
| Features                              | Synchromesh 1L-4H   | Generation 5 Control Systems   |
| Ratios                                | Low Range<br>Low: 12.64<br>1st: 8.81<br>2nd: 6.55<br>3rd: 4.77<br>4th: 3.55<br>High Range<br>1st: 2.48<br>2nd: 1.85<br>3rd: 1.34<br>4th: 1.00<br>Rev: 13.21 | 1st: 4.593<br>2nd: 2.257<br>3rd: 1.535<br>4th: 1.000<br>5th 0.749<br>6th 0.651<br>Rev. 4.999 |
| Torque Converter / Stall Torque Ratio | N/A   | TC415 / 2.35   |
| Automatic Transmission Fluid Cooling  | N/A   | 2 Chassis Mounted Coolers (LH and RH Side)   |
| PTO Opening                           | LH Side and Rear  | 4 o'clock and 8 o'clock  |

## PROPELLER SHAFT

|                 |               |
|-----------------|---------------|
| Type            | P10           |
| Universal Joint | Needle Roller |

## FRONT AXLE

|                             |                     |
|-----------------------------|---------------------|
| Axle                        | FUSO F650T "I" Beam |
| Design Capacity (kg)        | 6,500               |
| Max Operating Capacity (kg) | 6,500               |

## FRONT SUSPENSION

|           |   |
|-----------|---|
| Type      | Taper Leaf with Double Acting Shock Absorbers |
| Size (mm) | 1,400 x 80                                    |

## REAR AXLE

|                                      | 9 Speed                                       | Auto  |
|--------------------------------------|---|---|
| Drive Axle / Tag Axle                | FUSO D10H Full Floating Hypoid / R10 Tag Axle | FUSO D10H Full Floating Hypoid / R10 Tag Axle |
| Design Capacity (kg)                 | 10,800 / 8,500                                | 10,800 / 8,500                                |
| Max Combined Operating Capacity (kg) | 17,200  | 17,200  |
| Ratio                                | 4.222:1                                       | 5.857:1                                       |

# SPECIFICATIONS - FIGHTER FU2328 LWB

## REAR SUSPENSION

|         |  |
|---------|--|
| Type    | Air Suspension   |
| Details | Trailing Arm With Air Dump Control and Double Acting Shock Absorbers<br>Air Spring - 2 x 250mm dia. per axle |
|         | Trailing Arm - 2 leaf  |

## STEERING

|                |   |
|----------------|---|
| Power Assisted | Tilt/Telescopic Adjustable Steering Wheel |
|----------------|---|

## BRAKES

|                        |  |
|------------------------|--|
| Type                   | Full Air, Dual Circuit, FUSO Taper Roller, Automatic Brake adjustment, ABS |
| ASR (Traction Control) | Yes (Not available on auto model)  |
| Size Front / Rear (mm) | 410 x 150 / 410 x 200  |
| Park Brake             | Rear Wheel Spring Actuated   |
| Auxiliary              | Exhaust Brake  |
| Compressor             | Water Cooled, 340cc Single Cylinder with air dryer                         |

## WHEELS AND TYRES

|                    |                             |
|--------------------|-----------------------------|
| Wheel Type         | 11, Single Piece Steel Disc |
| Wheel Size         | 22.5 x 8.25DC-165-13t       |
| Wheel Stud Pattern | 10 stud 335mm PCD           |
| Tyre Size All      | 275 / 70R22.5               |
| Spare Tyre Carrier | Provided                    |

## CHASSIS

|   |                             |
|---|-----------------------------|
| Type  | Reinforced Parallel Channel |
| Size (mm)   | 280 x 90 x 8.0              |
| Width (mm)  | 841                         |
| Refer to the bodybuilders guidelines on the Fuso website ( <a href="http://www.fuso.co.nz">www.fuso.co.nz</a> ) before mounting a body or modifying the chassis |                             |

## INSTRUMENTS

|                            |  |
|----------------------------|--|
| Gauges                     | Speedometer with Odometer<br>Tachometer<br>Air Pressure (2)<br>Fuel Level<br>Water Temperature |
| Colour Information Display | Fuel Consumption<br>Service Indicators<br>Hour Meter and Tripmeter                             |

## STANDARD FEATURES

|                         |  |
|-------------------------|--|
| Airbag                  | Driver's Air Bag and Seat Belt Pre-tensioner |
| Hill Start System       | Yes (Not available on auto model)            |
| Cab Cooling and Heating | Air Conditioner / Heater / Demister          |

## STANDARD FEATURES

|                 |  |
|-----------------|--|
| Accessory Power | 24V Accessory Power Outlet / Cigar Lighter   |
| Driving         | Keyless Central Locking<br>Electric Windows<br>Cruise Control<br>LH Transom Window<br>AM/FM CD + USB + AUX + Bluetooth Hands Free<br>Cup Holders (4)<br>Rear Quarter Glass<br>Fluorescent Cabin Lamp and Interior Reading Lamps<br>Engine Idle Speed Control |
| Storage         | Centre Seat Storage Console<br>Rear Bunk Storage Pocket<br>Dash Storage Tray 2 DIN Glove Compartment<br>1 Single and 1 Double DIN Slot for Accessory<br>Overhead Storage Pocket with Lid<br>RH Door Storage Pocket   |
| Cab: External   | Roof Mounting Points (max. static load 70kg)<br>Front End-Outline Marker Lamps   |
| Chassis         | Chassis Mounted Tool Box<br>Reverse Warning Buzzer   |

## CAB FEATURES

|                     |  |
|---------------------|--|
| Type                | All Steel Forward Control<br>Manual Tilt 44 deg.   |
| Mounting            | Hydroelastic Susp. 4 Point   |
| Colour              | Natural White (W31)  |
| 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 Control / Heated with Convex Spotter (Both Sides)   |
| Seating Capacity    | 3  |
| Seat Belts          | Lap Sash Belts for Outside Seating Positions<br>Lap Belt for Centre Seat   |
| Seat (driver)       | ISRI Air Suspension with Auto Levelling, Height, Tilt and Dampening Adjustment<br>Integral Headrest and Fabric Trim                            |
| Seats (passenger)   | Centre: Low Back with Fabric Trim and Forward Folding<br>Far Passenger: Fixed Base with Reclining Seat Back, Integral Headrest and Fabric Trim |

## SERVICE INTERVALS

Please contact your nearest Fuso dealer for details

## WARRANTY

36 months or 200,000km (whichever occurs sooner)  
Subject to terms and conditions in the Fuso Warranty Booklet

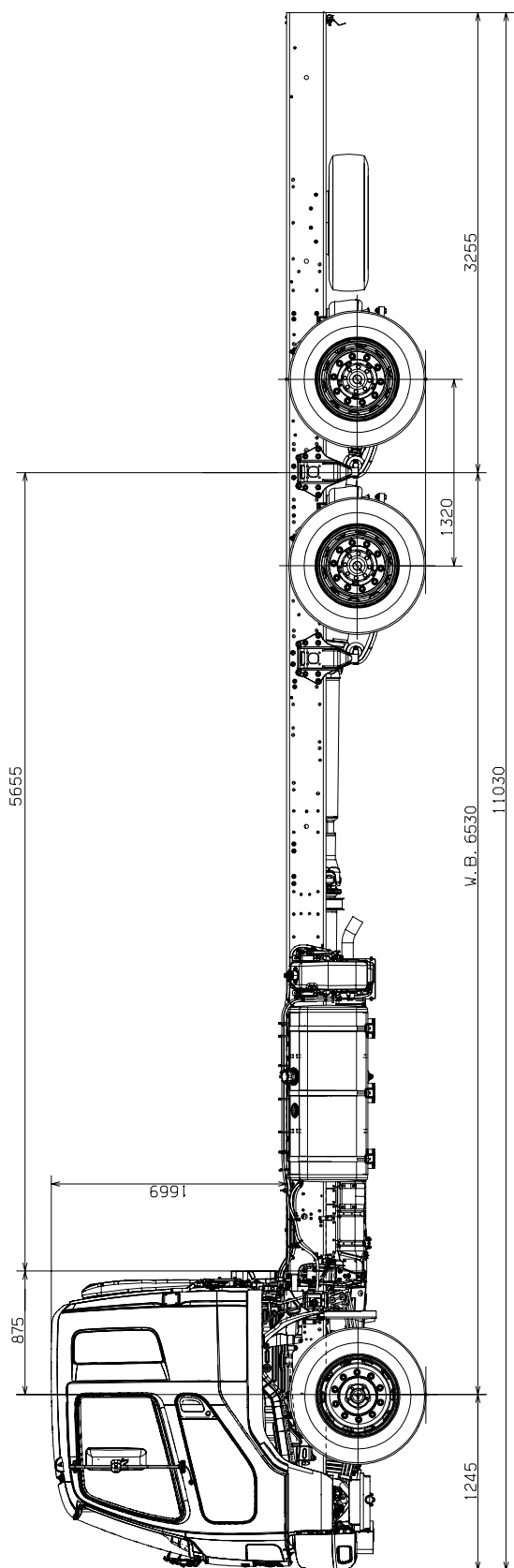
## KERB WEIGHTS AND MAX AXLE LOADS (kg)

| Model                           |                | Vehicle Ratings** |        | Max Axle Loadings** |        | Kerb Weights* |       |       |
|---------------------------------|----------------|-------------------|--------|---------------------|--------|---------------|-------|-------|
|                                 |                | GVM               | GCM    | Front               | Rear   | Front         | Rear  | Total |
| 6x2 FU2328 9 Sp. Man Air Susp.  | FN63FU2RFAK    | 23,200            | 34,000 | 6,500               | 17,200 | 3,135         | 3,200 | 6,335 |
| 6x2 FU2328 6 Sp. Auto Air Susp. | FN63FU2RFAM    | 23,200            | 34,000 | 6,500               | 17,200 | 3,205         | 3,250 | 6,455 |
| 6x2 FU1828 9 Sp. Man Air Susp.  | FN63FU2RFAK(D) | 18,000            | 34,000 | 6,500               | 17,200 | 3,135         | 3,200 | 6,335 |
| 6x2 FU1828 6 Sp. Auto Air Susp. | FN63FU2RFAM(D) | 18,000            | 34,000 | 6,500               | 17,200 | 3,205         | 3,250 | 6,455 |

\* Weights (est.) includes 10L fuel and spare wheel and are subject to 2.5% variation (+/-)

\*\* Vehicle ratings and max axle loadings may be limited by local regulations.

# SPECIFICATIONS - FIGHTER FU2328 LWB



FIGHTER FU2328 – ‘U’ WHEELBASE

## PERFORMANCE

|  | Manual  | Auto     |
|--|---|----------|
| Turning Circle (kerb to kerb - metres)   | 22.0  | 22.0     |
| Electronically Speed Limited to:         | 100km/hr  | 100km/hr |
| Engine Speed (rpm) at 90km/hr (top gear) | 2185  | 1970     |
| Gradeability at Rated GVM (theoretical)* | 34%   | 40%      |
| Gradeability at Rated GCM (theoretical)* | 22%   | 25%      |
| Note                                     | *This is theoretical performance only. Actual performance may vary under different conditions |          |

## DIMENSIONS (MM)

|                           | U Wheelbase          |
|---------------------------|----------------------|
| Wheelbase                 | 6,530                |
| Length Overall            | 11,030               |
| Height Overall            | 2,630                |
| Width Overall             | 2,470                |
| Width Rear Axle           | 2,470                |
| Width Front Track         | 1,925                |
| Width Rear Track          | 1,850                |
| Width Frame               | 841                  |
| Height Frame at Rear Axle | A/sus = 967 inflated |

Scale = 1:50 (20mm = 1 metre). This scale is accurate when used on the original spec sheet, be aware that enlarging these illustrations can alter the scale and cause incorrect measurements. Fuso New Zealand and its authorised dealers always recommend customers seek professional advice from independent sources before commencing any engineering activities.

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