

FIGHTER

Drives so Well, You'll Forget it's a Truck



FUSO

FN 14.0 6x2, 6x4 Diesel FN63/64F

199kW • 23200kg or 24000kg GVM • 32000kg GCM • ABS • AIR SUSPENSION



SPECIFICATIONS

MODEL: FN63FU2RFAA 6x2 xxlwb
FN64FU2RFAA 6x4 xxlwb

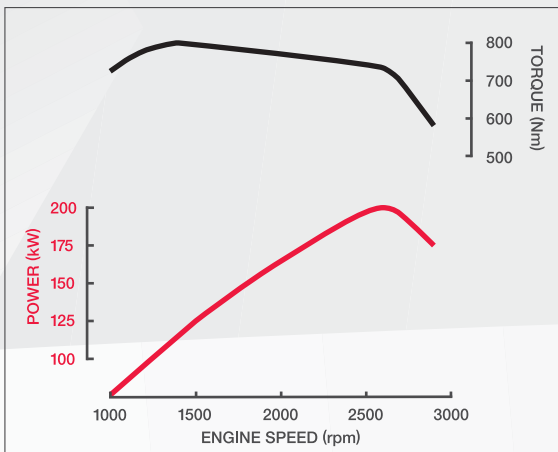
WHEELBASE: 6530mm
6530mm

ENGINE

Mitsubishi FUSO 6M60-3AT2 Diesel (ADR 80/02)

Configuration: 6 Cyl. In-line OHC, 4-Valve
Type: Turbocharged with Air to Air Intercooler, EGR, PCV, & Common Rail Fuel System, Catalytic Converter

Displacement: 7545cc
Bore: 118mm
Stroke: 115mm
Power (ECE R85-00): 199kW @ 2600 rpm
Torque (ECE R85-00): 785Nm @ 1400 rpm
Maximum Engine Speed: 2900 rpm
Compression Ratio: 17.5:1
Oil Cooler: Plate Type, Water Cooled
Air Cleaner: Dual Element Cyclonic with Vertical Intake & Air Restriction Indicator



FUEL

Injection System: DENSO Common Rail System
Governor: Electronic
Tank Type: Rectangular Aluminium
Fuel Capacity: 300 Litres

COOLING

Fan: 540mm dia. 10 Blades
Fan Drive: Thermo Modulated
Radiator: Corrugated Fin with Expansion Tank

ELECTRICAL

Voltage: 24V Negative Earth
Alternator Capacity: 24V-50 amp
Starter Capacity: 24V-5.0kW
Battery Capacity: 2x12V, 52Ah/5hr
Headlamp - Type: Halogen
- Capacity: Low Beam 2x70W
High Beam 2x75W

CLUTCH

Mitsubishi FUSO C7M38

Disc Diameter: 380mm
Type: Single Dry Plate
Operation: Air Assisted Hydraulic

TRANSMISSION

Eaton FS-8209

No. of Speeds: 9
Synchromesh: 1L~4H
Low High
Ratios - Low: 12.64
- 1st: 8.81 2.48
- 2nd: 6.55 1.85
- 3rd: 4.77 1.34
- 4th: 3.55 1.00
- Rev. 13.21
PTO Opening: LH Side & Rear

PROPELLER SHAFT

Type: FN63F P140
FN64F P140/P8
Universal Joint: Needle Roller

FRONT AXLE

Mitsubishi FUSO F070T

Type: Reverse Elliot 'I' Beam
Capacity: 6000kg

REAR AXLE (FN63F - 6x2)

Mitsubishi FUSO R10T/10D, D10H

Type: Full Floating Hypoid Drive with Trailing Rear
Capacity: 19300kg
Ratio: 4.222:1

REAR AXLE (FN64F - 6x4)

Mitsubishi FUSO R10TT/10T, D10HT/10H

Type: Full Floating Hypoid, Tandem Drive with Inter-Axle Diff Lock
Capacity: 21600kg
Ratio: 4.222:1



GVM: 23200kg GCM: 32000kg
 24000kg 32000kg



STEERING

Type: Integral Power Assisted Ball and Nut
 Ratio: 22.4:1
 Steering Column: Tilt/Telescopic Adjustable with Lock

BRAKES

Type: Full Air, Dual Circuit, Mitsubishi FUSO Taper Roller, ABS, Automatic Brake Adjustment
 Size - Front: 410x150mm
 - Rear: 410x200mm
 Park Brake: Rear Wheel Spring Actuated
 Auxiliary: Exhaust Brake
 Compressor: Water Cooled, 319cc Single Cyl.
 Air Dryer Model: DU5

FRONT SUSPENSION

Type: Parabolic Leaf
 Size: 1400x80mm Leaves
 Shock Absorbers: Double Acting

REAR SUSPENSION

Type: Trailing Arm with Air Dump Control
 RFCN: RF2011
 Air Spring: 2x250mm dia. per Axle
 Trailing Arm: (643+390)x80x35mm-2 Leaves
 Capacity at Ground: 18000kg total
 Shock Absorbers: Double Acting

CHASSIS

Type: Reinforced Parallel Channel
 Size: 280x90x8.0mm
 Width: 841mm
 Tensile Strength: 540Mpa

WHEELS & TYRES

Wheel - Type: 11, Single Piece Disc
 - Size: 22.5x8.25DC-165-12t
 - Stud Pattern: 10x335mm PCD
 Tyre - Size: 275/70R22.5 148/145L
 Spare Tyre Carrier: Provided

OPTIONAL EQUIPMENT

R02: FN63 LSD to Drive Axle
 FN64 LSD to Both Rear Axles

MASS (kg - estimated)

Model	Front	Rear	Total
FN63FU2RFAA	3000	3080	6080
FN64FU2RFAA	3080	3315	6395

Note: Mass (est.) includes oil and water but excludes spare wheel, tools & fuel.

INSTRUMENTS

Gauges: Speedometer with Odometer and Dual Tripmeter
 Tachometer
 Air Pressure (2)
 Fuel Level
 Water Temperature
 ABS
 Turn Signal
 High Beam
 Exhaust Brake
 Park Brake
 Alternator
 Oil Filter Blockage
 Differential Lock (FN64)
 Engine Control / Cruise Control (ECU)
 Air Filter Restriction
 Fuel Filter Water Contamination
 Door Opening
 Cab Tilt Lock
 High / Low Gear Range
 Air Pressure
 Oil Pressure
 Engine Overheat / Low Coolant Level

Warning Lamps:

Warning Lamp/Buzzer:

CAB FEATURES

All Steel Forward Control

Type: Manual Tilt 44 deg.
 Mounting: Hydroelastic Suspension 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
 Steering Column: Telescopic & Tilt
 Rear Vision Mirrors - RH: Heated
 - LH: Remote / Heated with Convex Spotter
 Seating Capacity: 3
 Seat Belts: 2 ELR Lap Sash, 1 Lap
 Seats - Driver: Air Suspension with Auto Levelling Height Control
 4 Way Adjustable with Lumbar Support
 Integral Headrest and Fabric Trim
 - Centre: Low Back with Fabric Trim
 Forward Folding
 - LH: Fixed Base
 Reclining
 Integral Headrest and Fabric Trim

MAX. LOADING

Model	Front	Rear	Total
FN63	6000kg	17200kg	23200kg
FN64	6000kg	18000kg	24000kg



1. Full 90 degree door opening for easy access. Passenger door has transom window for improved visibility.
2. New air suspension driver's seat provides higher levels of comfort and support.
3. Spacious cab with air-conditioning, CD player, cruise control, electric windows and keyless central locking.
4. All Fighters are fitted with Anti Lock Brakes (ABS) for greater safety.
5. New powerful engine with lower emissions compared with ADR80/00 models. Selected Fighters have a significant boost in power and torque over ADR80/00 models.

SPECIFICATIONS



STANDARD FEATURES

Driving

- Keyless Central Locking
- Electric Windows
- Cruise Control
- LH Transom Window
- 24V Accessory Power Outlet / Cigar Lighter
- Air Conditioner / Heater / Demister
- Radio / CD Player
- Cup Holders (4)
- Interior Sun Visors (RH Side)
- Opening Rear Quarter Glass
- Fluorescent Cabin Lamp
- Interior and Map Readings Lamps
- Engine Idle Speed Control

Storage

- Centre Seat Storage Console
- LH Seat Storage Tray
- 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 50kg)
- Front End-Outline Marker Lamps
- Tinted Side & Rear Glass

Chassis

- Tool Kit
- Chassis Mounted Tool Box
- Reverse Warning Buzzer

DIMENSIONS (mm)

		FN63FU	FN64FU
		2RFAA	2RFAA
Width	Front Fender:	2370	2370
	Rear Axle:	2467	2467
Length	Front Track:	1920	1920
	Rear Track:	1850	1850
	Frame:	841	841
	A Overall:	11030	11030
	B Extreme Axle Spacing:	7190	7190
	C Front Overhang:	1245	1245
	D Wheelbase:	6530	6530
Height	F Rear Axle Spacing:	1320	1320
	G Front Axle to Rear of Cab:	745	745
	H Rear of Cab to Rear of Engine Cover:	130	130
	I Frame, Rear of Engine Cover to Rear Axle:	5655	5655
	J Frame, Rear Axle to End:	3255	3255
	N Overall:	2835	2835
	P Cab to Ground:	2630	2630
	Q Cab to Frame:	1669	1669
R Rear Frame to Ground, Suspension - Inflated:		972	972
	- Deflated:	913	913
Ground Clearance:		190	190

PERFORMANCE (Calculated - Paved Road)

Electronically Speed Limited to (km/h):	*100	*100
Gradeability** at Rated GVM:	36.6%	34.4%
Gradeability** at Rated GCM:	25.4%	24.9%
Turning Circle (kerb to kerb):	24.0m	24.0m

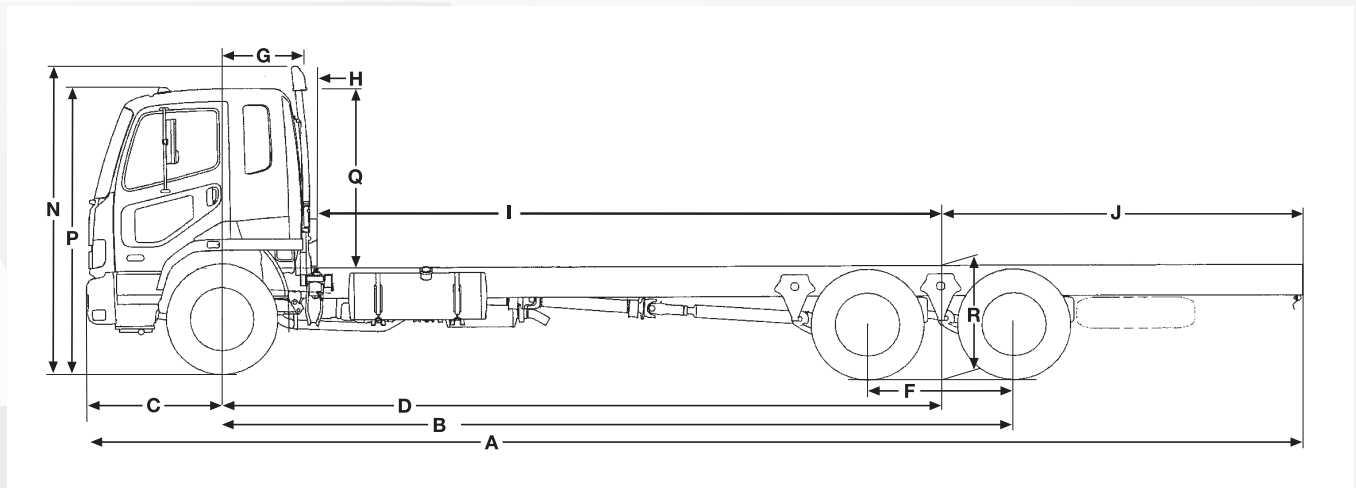
* Conforms to ADR 65/..

** This is Theoretical Performance (it may vary under different conditions).

WARRANTY

Basic/Powertrain - 3 Years, 200000kms, 4000 operating hours:
and 3 Years Cab Perforation/Anti Corrosion.
* whichever occurs first.

See www.fuso.com.au for full details.



Note: Chassis reinforcement must be utilised for Tipper/Demountable type body configurations.
To conform with ADR 13/00 (lighting requirements) the following must be adhered to at body installation.

- Reflective rear marker plates must be installed.
- 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.

To conform with ADR 42/04 (General Safety), rear wheel guards must be fitted to the vehicle.

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