

**FIGHTER**  
**SPECIFICATION**  
**SHEET**

**4X2**

**1427**

**AIR SUSPENSION**

**FK65F/H**



**199kW • 13500kg GVM • 20000 GCM • LOW CHASSIS HEIGHT**



**INTEGRATED  
FRONT UNDERRUN  
PROTECTION SYSTEM**

**DRIVER'S AIR BAG  
HILL START ASSIST  
ISRI DRIVER'S SEAT  
30,000KM SERVICE INTERVALS**

# SPECIFICATIONS

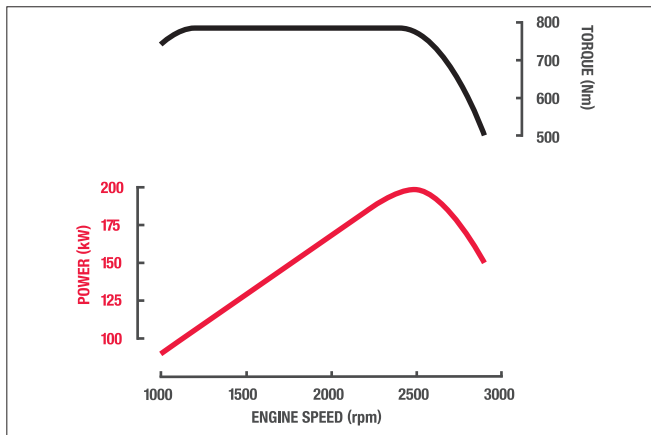
MODEL:  
FK65FMZ2RFAH xlwb

WHEEL BASE  
5540mm

## ENGINE

### Mitsubishi FUSO 6M60-9AT2 Diesel (ADR 80/03-Euro V)

Configuration:	6 Cyl. In-line OHC, 4-Valve
Type:	Turbocharged with Air to Air Intercooler, PCV & Common Rail Fuel System, SCR after-treatment system (BlueTec)
Displacement:	7545cc
Bore:	118mm
Stroke:	115mm
Power (ECE R85-00):	199kW @ 2500 rpm
Torque (ECE R85-00):	784Nm @ 1100-2400 rpm
Maximum Engine Speed:	2900 rpm
Compression Ratio:	16.0:1
Oil Cooler:	Plate Type, Water Cooled
Air Cleaner:	Paper Element with Restrictor Indicator Vertical Intake Mounted on Clean Air Side (RH)



## FUEL

Injection System:	DENSO Common Rail System
Governor:	Electronic
Tank Type:	Rectangular Steel
Fuel Capacity:	200 Litres
AdBlue Exhaust Fluid Capacity:	22 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-80 amp
Starter Capacity:	24V-5.0kW
Battery Capacity:	2x12V, 65Ah/5hr
Headlamp - Type:	Halogen
- Capacity:	Low Beam 2x70W High Beam 2x70W

## CLUTCH

Mitsubishi FUSO C7M38	
Disc Diameter:	380mm
Type:	Single Dry Plate
Operation:	Air Assisted Hydraulic

## TRANSMISSION

Mitsubishi FUSO M070S6-0D	
No. of Speeds:	6 with Air Assisted Gearshift
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

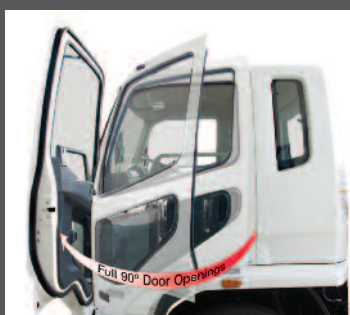
Mitsubishi FUSO F500T	
Type:	Reverse Elliot 'I' Beam
Capacity:	5000kg

## REAR AXLE

Mitsubishi FUSO R052T/D052H	
Type:	Full Floating Hypoid
Capacity:	9500kg
Ratio:	4.625:1

## STEERING

Type:	Integral Power Assisted Ball and Nut
Ratio:	18.0~19.8:1
Steering Column:	Tilt/Telescopic Adjustable with Lock



Full 90 degree door opening for easy access. Passenger door has transom window for improved visibility.



The ISRI air suspended driver's seat provides high levels of comfort and support.



Every Fuso Fighter comes standard with the Fuso Multimedia Unit which includes satellite navigation with truck mapping, digital radio, Bluetooth® radio connectivity, iPod® interface and DVD player.

GVM:  
13500kg

GCM:  
20000kg

## BRAKES

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

## FRONT SUSPENSION

Type:	Parabolic Leaf
Size:	1300x70mm Leaves
Shock Absorbers:	Double Acting

## REAR SUSPENSION (AIR)

Type:	Trailing Arm with Air Dump Control
Air Spring:	2x270mm dia.
Trailing Arm:	(683+424)x80x35mm-2 Leaves
Shock Absorbers:	Double Acting

## CHASSIS

Type:	Parallel Channel with Reinforcement
Size:	230x80x8.0mm
Width:	844mm
Tensile Strength:	540Mpa

## WHEELS & TYRES

Wheel - Type:	7, Single Piece Disc
- Size:	19.5x6.75DC-147-13t
- Stud Pattern:	8x285mm PCD
Tyre - Size:	265/70R19.5 140/138M
Spare Tyre Carrier:	Provided

## MASS (KG - ESTIMATED)\*

Model	Front	Rear	Total
FK65FMZ2RFAH	2560	1520	4080

Note: Mass (est.) includes oil and water but excludes spare wheel, tools & fuel  
\* Weights provided are subject to 3.5% variation (+/-)

MAX. LOADING		
Front	Rear	Total
4500kg	9200kg	13500kg

## 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 Cab Tilt Lock
Warning Lamp/Buzzer:	Air Pressure Oil Pressure Engine Overheat / Low Coolant Level

## CAB FEATURES

All Steel Forward Control	
Type:	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
Steering Column:	Telescopic & Tilt
Rear Vision Mirrors	Remote / Heated with Convex Spotter (Both Sides)
Seating Capacity:	3
Seat Belts:	2 ELR Lap Sash, 1 Lap
Seats - Driver:	ISRI Air Suspension with Height, Tilt and Dampening Adjustment Integral Headrest and Fabric Trim
- Centre:	Low Back with Fabric Trim Forward Folding
- LH:	Fixed Base Reclining Integral Headrest and Fabric Trim

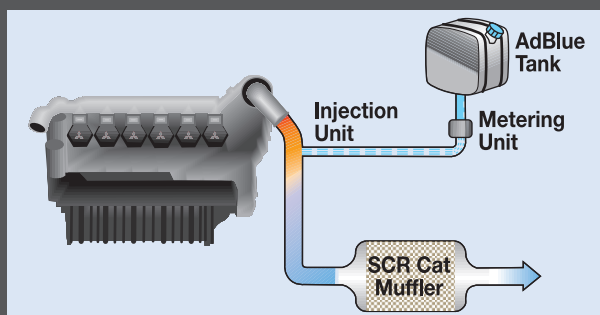
## MULTI-MEDIA PACKAGE

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#

\* iPod® compatibility requires an additional licenced cable  
# Cameras available through spare parts



The new dash has a colour display that shows important information such as average and current fuel consumption.



SCR is a simple system that allows the engine to be tuned for optimal combustion and injects AdBlue into the exhaust to reduce emissions.

# SPECIFICATIONS

## STANDARD FEATURES

### Driving

Driver's Air Bag and Seat Belt Pre-tensioners  
Hill Start System  
ASR (Traction Control)  
Keyless Central Locking  
Electric Windows  
Cruise Control  
LH Transom Window  
24V Accessory Power Outlet / Cigar Lighter  
Air Conditioner / Heater / Demister  
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  
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 70kg)  
Front End-Outline Marker Lamps

### Chassis

Chassis Mounted Tool Box  
Reverse Warning Buzzer  
Integrated Front Underrun Protection System (FUPS)

### Service

30,000km Intervals or 12 Months

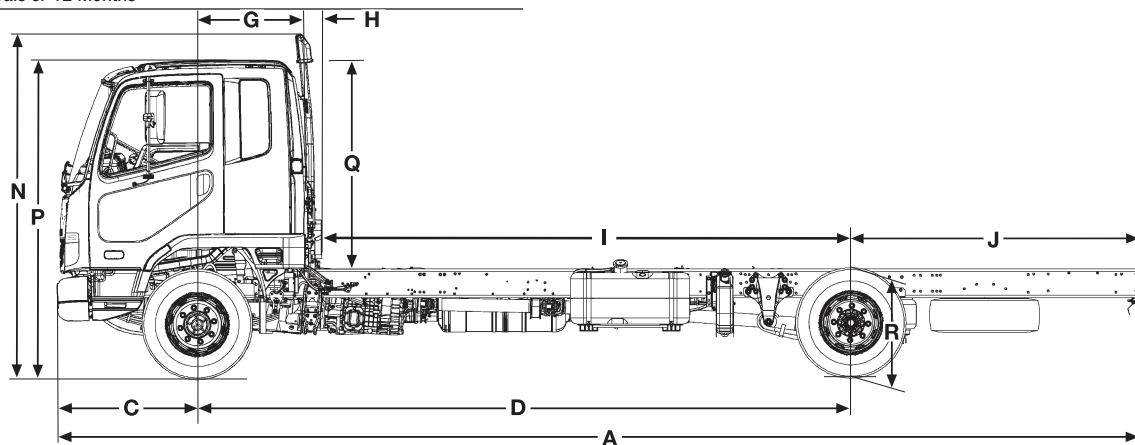
## DIMENSIONS (MM)

Wb = Wheel Base		M Wb	
Width	Front Fender:	2170	
	Rear Axle:	2270	
	Front Track:	1780	
	Rear Track:	1710	
	Frame:	844	
Length A	Overall:	9075	
	C Front Overhang:	1135	
	D Wheelbase:	5540	
	G Front Axle to Rear of Cab:	855	
	H Rear of Cab to Rear of Engine Cover:	130	
	I Frame, Rear of Engine Cover to Rear Axle:	4555	
	J Frame, Rear Axle to End:	2400	
	Height N	Overall:	2730
		P Cab to Ground:	2525
		Q Cab to Frame:	1669
R Rear Frame to Ground: - Inflated - Deflated		858 802	

## PERFORMANCE - (CALCULATED-PAVED ROAD)

Electronically Speed Limited to (km/hr):	100
Engine Speed at 100km/hr (rpm):	2249
Gradeability* at Rated GVM:	41%
Gradeability* at Rated GCM:	25%
Turning Circle (kerb to kerb):	19.4m

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



## WARRANTY

### 3 YEAR & 3 YEAR

#### Basic/Powertrain

3 Years, 150,000kms or 3,000 operating hours  
(whichever comes first)  
3 Years Cab Perforation/Anti Corrosion

Note: 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.

Call 1300 426 812 or visit [fuso.com.au](http://fuso.com.au)

