

SPECIFICATIONS

FM16-270 FC

Make	FUSO
Range	Fighter
Model	FM 16-270 FC
Model Code	FM65FP2RBJ1
Axle Layout	4X2
Cab	Forward Control
Crew	3 seating
Vehicle type	Freight Carrier

Mass Data (kg)		
GVM	Manufacturer's gross vehicle mass	16000
GCM	Manufacturer's gross combination mass	32000
D/T	Permissible max towing drawing vehicle mass	32000
GA-Front	Manufacturer's front axle mass	6000
GA-Rear	Manufacturer's rear axle mass	10000
V	Permissible maximum vehicle mass	15000
AF	Permissible maximum front axle mass	6000
AR	Permissible maximum rear axle mass	9000
UF	Unladen front axle mass	3035
UR	Unladen rear axle mass	2085
UT (Tare)	Total unladen mass	5120
Permissible Body + Payload		10255
Fuel Tank (Litres)	Capacity	300

Dimensions (mm)		
OL	Overall length	10305
OW	Overall width	2470
CA	Cab to Axle	5335
OH	Overall height	2680
FOH	Front overhang	1245
ROH	Rear overhang	2915
WB	Wheelbase	6080

Performance		
Gradeability at Permissible Maximum Weight (V)		53.5%
Maximum Speed (SA Legislation)		80 km/h
Minimum turning radius		11.1 m

Standard Equipment/features		
*Antilock Braking System (ABS)		
Exhaust Brake System		
Lockable Fuel Tank Cap		
Outside mirror with long stay		
Seatbelt for driver, front centre and driver assistant		
Ashtray on door for driver and assistant		
Cigarette lighter		
Sunvisor for Driver and assistant		
Interior mirror		
Heater and defroster		
Dual type electric horn		
All lamps with E.e mark		
Intelligent Instrument cluster		
Telescopic and tilt steering column with Steering lock		
Filter minder		
Reverse Warning Buzzer*		

Standard Services		
4 Years / 300 000 km warranty		
20 000km maintenance schedule		

Engine	
Make	FUSO
Model	6M60-1AT1
Configuration	Diesel inline 6
Capacity (cm3)	7545
Type	"Four stroke water cooled direct injection diesel engine, Turbo charged"
Power at RPM	199 @ 2600 - 2600
Torque at RPM	786 @ 1400 - 1400
Emission standards	Euro 2
Generator	24 V / 50 A
Air Cleaner	Dry paper dual element type
Suction	Snorkel and rain cap
Governor	Electrical control type

Transmission	
Make	EATON
Model	FS-8209
Type	Synchromesh
Shift	Manual
No. of gears forward	9
First gear ratio	12.6
Top gear ratio	1

Clutch	
Make	FUSO
Model	C7M38
Type	Hydraulic
Diameter (mm)	380

Drive Axle	
Model	D052H
Reduction type	Single
Final Ratio	4.625

Suspension	
Front	Long taper leaf springs with double acting type shock absorbers
Rear	Laminated leaf springs

Steering	
	Hydraulic power assisted

Brakes	
System type	Full Air, Dual circuit, Wedge type
Front	Drum
Rear	Drum
ABS	Yes
Park/Emergency System	Yes
Auxiliary Brakes	Exhaust brake

Tyres and Rims	
Tyre Sizes	11R22.5
Wheel type	Drum Type

Electrical	
System	24V

DIMENSIONS

