SPECIFICATIONS

FM 16-270 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	Permissable max towing drawing vehicle mass	32000
GA-Front	Manufacturer's front axle mass	6000
GA-Rear	Manufacturer's rear axle mass	10000
V	Permissable maximum vehicle mass	15000
AF	Permissable maximum front axle mass	6000
AR	Permissable 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 Permissable 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"

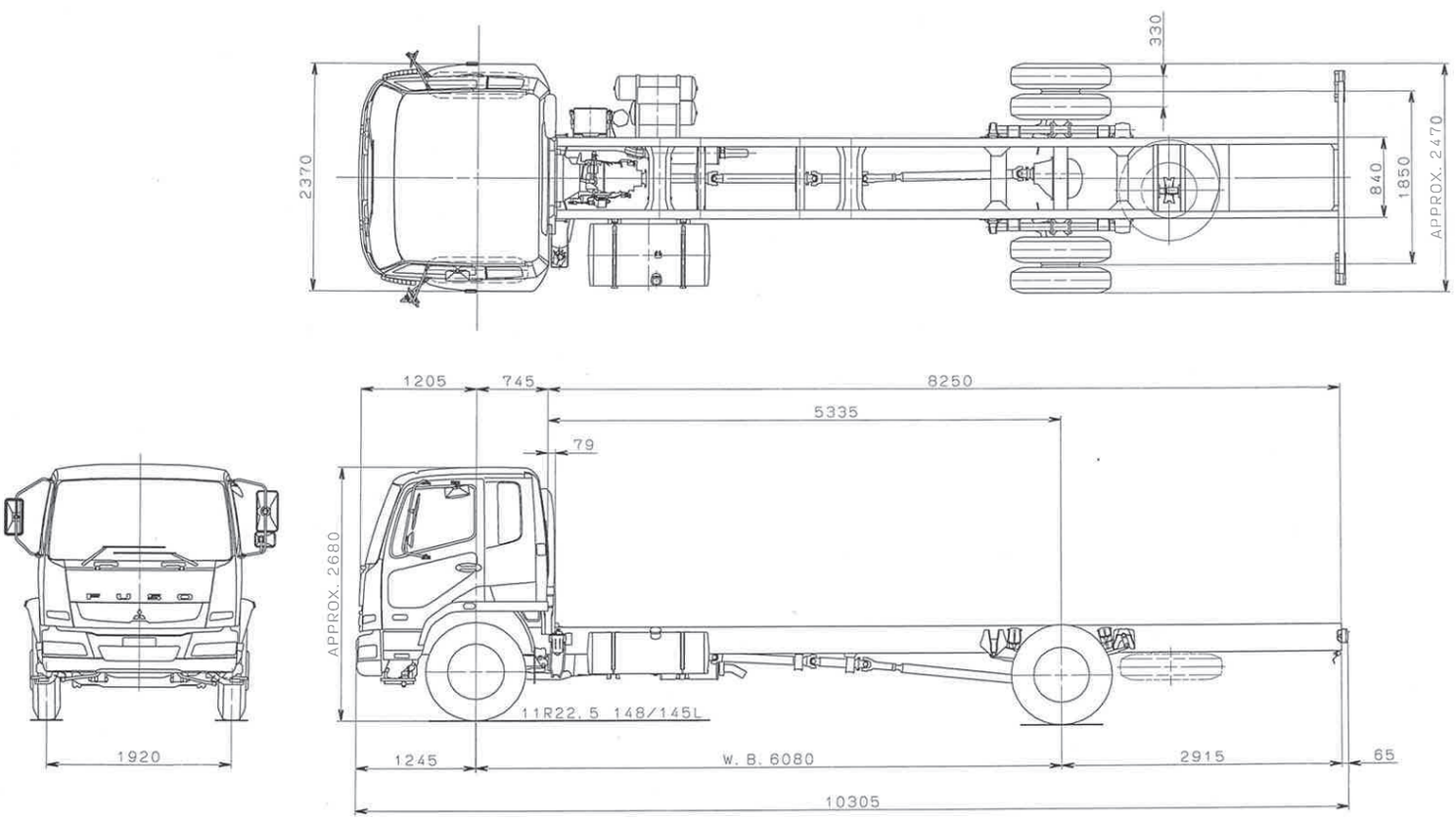
Standard Services

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
Low gear ratio	12.6
High 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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