

SPECIFICATIONS

FE6-109 TD

Make		FUSO
Range		Canter
Model		FE6-109 TD MT
Model Coding		FE84PE6SRBJ2
Axle Layout		4x2
Cab		Forward Control
Crew		3 seating
Vehicle type		Freight Carrier
Mass Data (kg)		
GVM	Manufacturer's gross vehicle mass	6500
GCM	Manufacturer's gross combination mass	7500
D/T	Permissible max towing drawing vehicle mass	7500
GA-Front	Manufacturer's front axle mass	2460
GA-Rear	Manufacturer's rear axle mass	4500
V	Permissible maximum vehicle mass	6500
AF	Permissible maximum front axle mass	2460
AR	Permissible maximum rear axle mass	4500
UF	Unladen front axle mass	1565
UR	Unladen rear axle mass	710
UT (Tare)	Total unladen mass	2275
Permissible Body + Payload		4225
Fuel Tank (Litres)	Capacity	100
Dimensions (mm)		
OL	Overall length	6015
OW	Overall width	1995
CA	Cab to Axle	2785
OH	Overall height	2195
FOH	Front overhang	1145
ROH	Rear overhang	1480
WB	Wheelbase	3350
Performance		
Gradeability at Permissible Maximum Weight (V) (tan)		31.5%
Maximum Speed (SA Legislation)		100 km/h
Minimum turning radius		6 m
Standard Equipment/features		
Antilock Braking System (ABS) Exhaust Brake System Lockable Fuel Tank Cap Manual window regulator 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 Telescopic and tilt steering column with Steering lock Tachometer Standard tool set		
Standard Services		
24 months unlimited mileage warranty (bumper to bumper)		
15 000km maintenance schedule		

Engine	
Make	FUSO
Model	4D34-2AT5
Configuration	4 in line
Capacity (cm3)	3908
Type	Four stroke water cooled direct injection diesel engine
Power at RPM	81@2 900
Torque at RPM	275@1 600
Emission standards	Euro II
Generator	24 Volt, 50 Amp
Air Cleaner	Dry paper dual element type
Suction	Snorkel and rain cap
Governor	All speed mechanical governor
Transmission	
Make	FUSO
Model	M025S5
Type	5 forward and 1 reverse, Synchromesh gears
Shift	Manual
No. of gears forward	5
First gear ratio	5.181
Top gear ratio	0.739
Clutch	
Make	FUSO
Model	C3W28
Type	Hydraulic control, Single Dry Plate
Diameter (mm)	275
Drive Axle	
Make	FUSO
Model	D2H
Reduction type	Single reduction, Hypoid gear
Final Ratio	5.714
Suspension	
Front	Laminated leaf springs with shock absorbers
Rear	Laminated leaf springs with shock absorbers
Steering	
	Telescopic and tilt steering column with steering lock
Brakes	
System type	Hydraulic with vacuum servo assistance, dual circuit with ABS
Front	Drum
Rear	Drum
ABS	Yes
Park/Emergency System	Internal Expanding type on propeller shaft
Auxiliary Brakes	Exhaust brake
Tyres and Rims	
Tyre Sizes	7.00R16 Radial
Wheel type	Drum Type
Electrical	
System	24V

