

SPECIFICATIONS

FP 18-350

Make		FUSO
Range	Super Great	
Model	FP 18-350	
Model Code	FP51JGR2RBJ1	
Axle Layout	4X2	
Cab	Forward Control	
Crew	3 seating	
Vehicle type	Truck Tractor	
Mass Data (kg)		
GVM	Manufacturer's gross vehicle mass	17900
GCM	Manufacturer's gross combination mass	42000
D/T	Permissible max towing drawing vehicle mass	42000
GA-Front	Manufacturer's front axle mass	7500
GA-Rear	Manufacturer's rear axle mass	10800
V	Permissible maximum vehicle mass	16500
AF	Permissible maximum front axle mass	7500
AR	Permissible maximum rear axle mass	9000
UF	Unladen front axle mass	4270
UR	Unladen rear axle mass	2100
UT (Tare)	Total unladen mass	6370
Permissible Body + Payload		9900
Fuel Tank (Litres)	Capacity	400
Dimensions (mm)		
OL	Overall length	6115
OW	Overall width	2490
CA	Cab to Axle	3100
OH	Overall height	2930
FOH	Front overhang	1370
ROH	Rear overhang	945
WB	Wheelbase	3800
Performance		
Gradeability at Permissible Maximum Weight (M) (tan α)		29.5%
Maximum Speed (SA Legislation)		80 km/h
Minimum turning radius		6.96m
Standard Equipment/features		
*Antilock Braking System (ABS)		
Two-stage Powertard		
Tray under assistant seat		
Reverse warning buzzer		
High-low range indicator		
Standard tool set and hydraulic jack		
Heater and defroster		
Tachometer		
Cigarette lighter		
Self adjusting brakes		
Air Filter minder		
Standard Aircon*		
Standard Services		
1 year bumper to bumper unlimited km and 2 year / 300 000 km drivetrain		
15 000 km maintenance schedule		
20 000 km maintenance schedule		

Engine	
Make	FUSO
Model	6M70 - 9AT2
Configuration	Diesel inline 6
Capacity (cm3)	12882
Type	Turbo charged
Power at RPM	257 @ 2000 - 2000
Torque at RPM	1620 @ 1100 - 1100
Emission standards	Euro 2
Generator	24 V / 50 A
Air Cleaner	Dry paper element type
Suction	Snorkel and rain cap
Governor	Electrical control type
Transmission	
Make	FUSO
Model	M130S2x5 (8.147 - 0.786)
Type	Synchromesh
Shift	Manual
No. of gears forward	10
Low gear ratio	8.147
High gear ratio	0.786
Clutch	
Make	FUSO
Model	C7M38
Type	Hydraulic
Diameter (mm)	410
Drive Axle	
Make	D12H
Reduction type	Single
Final Ratio	5.571
Suspension	
Front	Long taper leaf springs with double acting shock absorbers
Rear	Long taper leaf springs with double acting shock absorbers
Steering	
	Power assisted - Hydraulic
Brakes	
System type	Full Air S-cam, Dual circuit, wedge type
Front	Drum
Rear	Drum
ABS	Yes
Par/Emergency System	Yes
Auxiliary Brakes	Two-Stage Powertard
Tyres and Rims	
Tyre Sizes	12R22.5-16
Wheel type	Drum Type
Electrical	
System	24V

DIMENSIONS

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