

SPECIFICATIONS

FJ18-280R LWB AT

Make		FUSO
Range		FJ
Model		FJ18-280R LWB AT
Model Code		FJX4WP2RBS4
Axle Layout		4x2
Cab		Extended Day cab
Crew		3 seating
Vehicle type		Freight Carrier / Rigid
Mass Data (kg)		
GVM	Manufacturer's gross vehicle mass	18500
GCM	Manufacturer's gross combination mass	18500
D/T	Permissible max towing drawing vehicle mass	18500
GA-Front	Manufacturer's front axle mass	7500
GA-Rear	Manufacturer's rear axle mass	11000
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	4261
UR	Unladen rear axle mass	2535
UT (Tare)	Total unladen mass	6796
Permissible Body + Payload		9704
Fuel Tank (Litres)	Capacity	290
Dimensions (mm)		
OL	Overall length	10410
OW	Overall width	2490
CA	Cab to Axle	5320
OH	Overall height	2960
FOH	Front overhang	1460
ROH	Rear overhang	2950
WB	Wheelbase	6000
Performance		
Gradeability at Permissible Maximum Weight		43%
Maximum Speed (SA Legislation)		80 km/h
Minimum turning radius		11.1 m
Standard Equipment/features		
Arctic White cab colour (AW1) Seat belt reminder Reverse warning buzzer Air-Conditioner (HVAC) Power windows and Central locking Front proximity mirror Standard tool-set Engine overheat warning light Fully trimmed cab Rear fog lamps Radio (FM + USB) Cruise control Diff lock buzzer Dual chamber headlamp with daytime running lights Variable engine RPM switch E-Viscous Fan 710 mm, 11 blade type Fuel Theft protection mesh		
Standard Services		
4 Years / 300 000 km warranty		
15 000 km maintenance schedule		
20 000 km maintenance schedule		
25 000 km maintenance schedule		

Engine	
Make	FUSO
Model	6S20
Configuration	Diesel inline 6
Capacity (cm3)	6373
Type	Four stroke water cooled direct injection diesel engine
Bore and Stroke	102 mm x 130 mm
Power at RPM	205 kW @ 2200 rpm
Torque at RPM	1100 Nm @ 1200 rpm to 1600 rpm
Emission standards	Euro III
Alternator	24V, 80A
Air Compressor	318 cc
Air cleaner	Dual Filter paper element, electrical type choke indicator
Transmission	
Make	Allison
Model	3000
Type	Torque Converter Automatic
Shift	Automatic
No. of gears forward	6
Gear ratios	4.59 - 2.25 - 1.54 - 1.00 - 0.75 - 0.65
Frame (mm)	
Type	Ladder type Channel section with cross members
Depth	284
Thickness	7
Flange width	70
Drive Axle	
Model and Type	IR 440-11, Full floating type
Reduction type	Single reduction, Hypoid gear
Final Ratio	5.875
Suspension	
Front	Parabolic - Multi leaf spring with shock absorbers and Anti-roll bar
Rear	Semi elliptic - With Auxiliary spring with Anti-roll / Stabilizer bar
Stabilizer bar	Fitted standard at Front and Rear
Steering	
	Hydraulic power assisted, telescoping and tiltable
Brakes	
System type	Pneumatic
Front	Drum
Rear	Drum
ABS	Yes
Park/Emergency System	Pneumatically operated Spring actuated with hand brake valve
Auxiliary Brakes	Engine brake & Exhaust brake
Tyres and Rims	
Tyre Sizes	315/80R22.5
Wheel Size	9.0 x 22.5
Electrical	
System Voltage	24V

DIMENSIONS

