



ISUZU FXR 17-360 FREIGHTER

SMOD		M180FB3
Axle layout		4X2
Control		Forward

MASS		
Permissible body + payload	kg	10350
Tare - total (T)	kg	6150
Tare - front	kg	3950
Tare - rear	kg	2200
GVM	kg	16500
V	kg	16500
GCM	kg	36000
D/T	kg	36000
Axle - front GA/GAU	kg	7500
Axle - front A/AU	kg	7500
Axle - rear GA/GAU	kg	13000
Axle - rear A/AU	kg	9000
Litres of fuel tank 1 included in tare	ltrs	15
Litres of fuel tank 2 included in tare	ltrs	-
Tools included in tare	Jack, warning triangle, basic tool kit	
Spare wheel included in tare		Yes
Fifth Wheel Included in tare		No

ENGINE		
Make		ISUZU
Model		6UZ1-TCC
Capacity (cm3)		9839
Layout		Diesel Inline 6
Type		Turbocharged Intercooled Common Rail
Power at r/min	kW	265 @ 2000
Torque at r/min	Nm	1422 @ 1400
Emissions standard		Euro 3

CLUTCH		
Make		Exedy
Model		430
Type		Single
Diameter	mm	430
Operation		Hydraulic Air-Assisted

TRANSMISSION		
Make		ZF
Model		ZF9S1310
Type		Synchromesh
Shift		Manual Gear-shift
No. of gears forward		9
Crawler Gear ratio		9.480
1st gear ratio		0.750
PTO (Power Take-Off)		PTO Ready

DRIVE AXLE		
Make		ISUZU
Model Drive axle front		F075
Model Drive axle rear		R130
Hypoid		Standard
Final ratio	:1	4.556

SUSPENSION		
Front		Multi-Leaf Springs
Rear		Multi-Leaf Springs
Shock Absorbers		Front & Rear
Stabilisers		Front & Rear

STEERING		
Operation		Power

BRAKES		
System Type		Full Air
Front		Drums
Rear		Drums
Anti-Lock Braking System (ABS)		Standard
Park / Emergency System		Spring
Exhaust Brake		Standard
Engine brake		No
Retarder		Optional

ELECTRICAL & FUEL		
Fuel tank 1 capacity	ltrs	400
Fuel tank 2 capacity	ltrs	-

TYRES		
Size and ply rating - front		315/80R22.5
Size and ply rating - rear		315/80R22.5

PERFORMANCE		
Gradeability at V (%)	%	63.4
Gradeability at D/T (%)	%	29.06
Max. geared road speed - Without SLD (km/h)	km/h	120
Max allowable speed (SLD for SA)	km/h	80

MAJOR DIMENSIONS		
OL - Overall Length	mm	7425
OW - Overall Width	mm	2200
WB - Wheelbase	mm	4360
CA - Cab to Bogie / Rear Axle	mm	3804
CE - Cab to End of Chassis	mm	5699
OH - Overall Height	mm	2530
FOH - Front Overhang	mm	1170
ROH - Rear Overhang	mm	1895
Rear Axle Bogie Spacing	mm	N/A
1/2 Rear Axle Bogie Spacing	mm	N/A
EH - Chassis Rear End Height	mm	955
HH - Ground Clearance	mm	186
Chassis Width - Rear	mm	840
Turning Radius - Curb to Curb	mm	6600
Turning Radius - Wall to Wall	mm	7350

CAB & EXTRAS		
Type		Medium
Roof		Low
No. of Bunks		1
No. of Seats		3
Air Conditioning		Standard
Driver Airbag		Standard
Radio / CD		Standard
Tachograph		Optional
Telematics		Standard
Tilt Cab		Yes, Hydraulic / Electric with Mechanical Hand Pump

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