

**F-SERIES**

*Specification  
Sheet*

**FSR 800**

**ISUZU**

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**ISUZU**

*With you, for the long run*

# FSR 800

## AXLE LAYOUT

## 4X2

## CONTROL

## FORWARD

MASS	
Permissible Body + Payload (kg)	9 650
Tare Total (T) (kg)	3 850
Front Tare (kg)	2 380
Rear Tare (kg)	1 470
GVM (kg)	13 500
V (kg)	13 500
GCM (kg)	18 000
D/T (kg)	18 000
Front Axle - GA/GAU (kg)	5 000
Front Axle - A/AU (kg)	5 000
Rear Axle - GA/GAU (kg)	9 000
Rear Axle - A/AU (kg)	9 000
Litres of Fuel Tank 1 Included in Tare	15
Litres of Fuel Tank 2 Included in Tare	0
Tools Included in Tare	Jack, Warning Triangle, Basic Tool Kit
Spare Wheel Included in Tare	Yes

PERFORMANCE	
Gradeability @ V (%)	36
Gradeability @ D/T (%)	27
Max. Geared Road Speed (Without SLD)	120
Max. Allowable Speed (SLD for SA)	80

MAJOR DIMENSIONS	
Overall Length	8 605
Overall Width (mm)	2 120
Wheelbase (mm)	5 160
CA - Cab to Bogie / Rear Axle (mm)	4 264
CE - Cab to End of Chassis (mm)	6 539
OH - Overall Height (mm)	2 610
FOH - Front Overhang (mm)	1 170
ROH - Rear Overhang (mm)	2 275
Rear Axle Bogie Spacing (mm)	N/A
1/2 Rear Axle Bogie Spacing (mm)	N/A
EH - Chassis Rear End Height (mm)	930
HH - Ground Clearance (mm)	221
Rear Chassis Width (mm)	840
Turning Radius - Curb to Curb (mm)	9 000
Turning Radius - Wall to Wall (mm)	9 800

ENGINE	
Make	Isuzu
Model	6HK1-TCN
Capacity (cm <sup>3</sup> )	7 790
Layout	Diesel Inline-6
Type	Turbocharged Intercooled Common Rail
Power @ r/min (kW)	176 @ 2 400
Torque @ r/min (Nm)	706 @ 1 450 - 2 400
Standard Emissions	Euro 2

CLUTCH	
Make	Exedy
Model	380
Type	Single
Diameter (mm)	381
Operation	Hydraulic Air-Assisted

TRANSMISSION	
Make	Isuzu
Model	MZW6P
Type	Synchromesh
Shift	Manual Gearshift
No. of Gears Forward	6
First Gear Ratio : 1	6.615
Top Gear Ratio : 1	0.722
Permanant 4x4	No
Central Differential lock	No
Limited Slip differential	No
PTO (Power Take-Off)	Optional

DRIVE AXLE	
Make	Isuzu
Axle Model - Front	F050
Drive Axle Model - Rear	R090
Reduction Type	Standard
Final Ratio : 1	4.555

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

STEERING	
Operation	Power

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

ELECTRICAL & FUEL	
Fuel Tank 1 Capacity (Litres)	200
Fuel Tank 2 Capacity (Litres)	0

TYRES	
Size & Ply Rating - Front	265 / 70 R19.5
Size & Ply Rating - Rear	265 / 70 R19.5

CAB & EXTRAS	
Type	Medium
Roof	Low
No. of Bunks	0
No. of Seats	3
Air-Conditioning	Optional
Radio / CD / Speakers	Optional
Central Locking	Standard
Electric Windows	Standard
Tachograph	Optional
On-Board Computer	No
Tilt Cab	Yes