

F-SERIES

*Specification
Sheet*

FVR 900

ISUZU

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ISUZU

With you, for the long run

FVR 900

AXLE LAYOUT

4X2

CONTROL

FORWARD

MASS	
Permissible Body + Payload (kg)	10 500
Tare Total (T) (kg)	5 500
Front Tare (kg)	3 300
Rear Tare (kg)	2 200
GVM (kg)	16 000
V (kg)	16 000
GCM (kg)	32 000
D/T (kg)	32 000
Front Axle - GA/GAU (kg)	7 100
Front Axle - A/AU (kg)	7 100
Rear Axle - GA/GAU (kg)	10 500
Rear Axle - A/AU (kg)	9 000
Litres of Fuel Tank 1 Included in Tare	15
Litres of Fuel Tank 2 Included in Tare	15
Tools Included in Tare	Jack, Warning Triangle, Basic Tool Kit
Spare Wheel Included in Tare	Yes
PERFORMANCE	
Gradeability @ V (%)	38
Gradeability @ D/T (%)	19
Max. Geared Road Speed (Without SLD)	119
Max. Allowable Speed (SLD for SA)	80
MAJOR DIMENSIONS	
Overall Length	10 005
Overall Width (mm)	2 400
Wheelbase (mm)	6 050
CA - Cab to Bogie / Rear Axle (mm)	5 424
CE - Cab to End of Chassis (mm)	7 939
OH - Overall Height (mm)	2 790
FOH - Front Overhang (mm)	1 440
ROH - Rear Overhang (mm)	2 515
Rear Axle Bogie Spacing (mm)	N/A
1/2 Rear Axle Bogie Spacing (mm)	N/A
EH - Chassis Rear End Height (mm)	1 050
HH - Ground Clearance (mm)	245
Rear Chassis Width (mm)	850
Turning Radius - Curb to Curb (mm)	9 750
Turning Radius - Wall to Wall (mm)	11 366

ENGINE	
Make	Isuzu
Model	6HK1-TCS
Capacity (cm³)	7 790
Layout	Diesel Inline-6
Type	Turbocharged Intercooled Common Rail
Power @ r/min (kW)	206 @ 2 400
Torque @ r/min (Nm)	882 @ 1 450
Standard Emissions	Euro 2
CLUTCH	
Make	Exedy
Model	380
Type	Single
Diameter (mm)	381
Operation	Hydraulic Air-Assisted
TRANSMISSION	
Make	ZF
Model	9 S 1110
Type	Synchromesh
Shift	Manual Gearshift
No. of Gears Forward	9
First Gear Ratio : 1	9.48
Top Gear Ratio : 1	0.75
Permanant 4x4	No
Central Differential lock	No
Limited Slip differential	No
PTO (Power Take-Off)	Optional
DRIVE AXLE	
Make	Isuzu
Axle Model - Front	F071
Drive Axle Model - Rear	R105
Reduction Type	Standard
Final Ratio : 1	5.571
SUSPENSION	
Front	Multi-Leaf Springs
Rear	Multi-Leaf Springs
Shock Absorbers	Front
Stabilisers	Front and 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	No
ELECTRICAL & FUEL	
Fuel Tank 1 Capacity (Litres)	400
Fuel Tank 2 Capacity (Litres)	0
TYRES	
Size & Ply Rating - Front	295 / 80 R22.5
Size & Ply Rating - Rear	295 / 80 R22.5
CAB & EXTRAS	
Type	Medium
Roof	Low
No. of Bunks	0
No. of Seats	3
Air-Conditioning	Standard
Radio / CD / Speakers	Standard
Central Locking	Standard
Electric Windows	Standard
Tachograph	Optional
On-Board Computer	No
Tilt Cab	Yes