

**F-SERIES**

*Specification  
Sheet*

**FRR 550**



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**ISUZU**

*With you, for the long run*

MODEL	FRR 550
<b>AXLE LAYOUT</b>	4X2
<b>CONTROL</b>	FORWARD
MASS	
Permissible Body + Payload (kg)	7560
Tare - Total (T) (kg)	3440
Tare - Front (kg)	2190
Tare - Rear (kg)	1250
GVM (kg)	11000
V (kg)	11000
GCM (kg)	16000
D/T (kg)	16000
Axle - Front GA/GAU (kg)	3600
Axle - Front A/AU (kg)	3600
Axle - Rear GA/GAU (kg)	7700
Axle - Rear A/AU (kg)	7600
Litres of Fuel Tank 1 Included in Tare (litres)	15
Litres of Fuel Tank 2 Included in Tare (litres)	0
Tools Included in Tare	Jack, Warning Triangle, Basic Tool Kit
Spare Wheel Included in Tare	Yes
<b>PERFORMANCE</b>	
Gradeability @ V (%)	47
Gradeability @ D/T (%)	33
Max. Geared Road Speed (km/h)	121
<b>MAJOR DIMENSIONS</b>	
Overall Length (mm)	7705
Overall Width (mm)	2120
Wheelbase (mm)	4660
CA - Cab to Bogie/Rear Axle (mm)	3764
CE - Cab to End of Chassis (mm)	5639
OH - Overall Height (mm)	2530
FOH - Front Overhang (mm)	1170
ROH - Rear Overhang (mm)	1875
Rear Axle Bogie Spacing (mm)	N/A
1/2 Rear Axle Bogie Spacing (mm)	N/A
EH - Chassis Rear End Height (mm)	950
HH - Ground Clearance (mm)	186

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<b>AXLE LAYOUT</b>	4X2
<b>CONTROL</b>	FORWARD
MAJOR DIMENSIONS	
Chassis Width - Rear (mm)	840
Turning Radius - Curb to Curb (mm)	7000
Turning Radius - Wall to Wall (mm)	7750
<b>ENGINE</b>	
Make	Isuzu
Model	6HK1-TCN
Capacity (cm <sup>3</sup> )	7790
Layout	Diesel Inline-6
Type	Turbocharged Intercooled Common Rail
Power @ r/min (kW)	176 @ 2400
Torque @ r/min (Nm)	706 @ 1450 - 2400
Emissions Standard	Euro 2
<b>CLUTCH</b>	
Make	Exedy
Model	380
Type	Single
Diameter (mm)	380
Operation	Hydraulic Air-Assisted
<b>TRANSMISSION</b>	
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
PTO (Power Take-Off)	Optional
<b>DRIVE AXLE</b>	
Make	Isuzu
Model Axle Front	R077
Model Drive Axle Rear	F036
Reduction Type	Single

MODEL	FRR 550
<b>AXLE LAYOUT</b>	4X2
<b>CONTROL</b>	FORWARD
DRIVE AXLE	
Final Ratio : 1	4.333
<b>SUSPENSION</b>	
Front	Multi-Leaf Springs
Rear	Multi-Leaf Springs
Shock Absorbers	Front
Stabilisers	Front
<b>STEERING</b>	
Operation	Power
<b>BRAKES</b>	
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
<b>ELECTRICAL &amp; FUEL</b>	
Fuel Tank 1 Capacity (litres)	200
Fuel Tank 2 Capacity (litres)	0
<b>TYRES</b>	
Size & Ply Rating - Front	235 / 75 R17.5
Size & Ply Rating - Rear	235 / 75 R17.5
<b>CAB &amp; EXTRAS</b>	
Type	Medium
Roof	Low
No. of Bunks	0
No. of Seats	3
Air-Conditioning	Optional
Radio/CD	Optional
Tachograph	Optional
On-Board Computer	No
Tilt Cab	Yes

The information above is provided as a guide only. Specification is subject to change at any time. Please contact your nearest dealer to confirm current specification. Model/s shown may differ. E&OE. Date of print January 2018.