

MODEL	FRR 600 AMT
AXLE LAYOUT	4X2
CONTROL	FORWARD
MASS	
Permissible Body + Payload (kg)	7780
Tare – Total (T) (kg)	3220
Tare – Front (kg)	2020
Tare – Rear (kg)	1200
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
PERFORMANCE	
Gradeability @ V (%)	45
Gradeability @ D/T (%)	31
Max. Geared Road Speed (km/h)	117
MAJOR DIMENSIONS	
Overall Length (mm)	7425
Overall Width (mm)	2120
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

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MAJOR DIMENSIONS		
Chassis Width – Rear (mm)	840	
Turning Radius – Curb to Curb (mm)	6600	
Turning Radius – Wall to Wall (mm)	7350	
ENGINE		
Make	Isuzu	
Model	4HK1-TCS	
Capacity (cm³)	5193	
Layout	Diesel Inline 4	
Туре	Turbocharged Intercooled Common Rail	
Power @ r/min (kW)	154 @ 2600	
Torque @ r/min (Nm)	637 @ 1600 - 2600	
Emissions Standard	Euro 3	
CLUTCH		
Make	N/A	
Model	N/A	
Туре	N/A	
Diameter (mm)	N/A	
Operation	Automated Hydraulic-Controlled Wet Clutch	
TRANSMISSION		
Make	Isuzu	
Model	MZW6P (AMT)	
Туре	Synchromesh	
Shift	Automated Manual	
No. of Gears Forward	6	
First Gear Ratio : 1	6.615	
Top Gear Ratio : 1	0.722	
PTO (Power Take-Off)	Optional	
DRIVE AXLE		
Make	Isuzu	
Model Axle Front	R077	
Model Drive Axle Rear	F036	
Reduction Type	Single	

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DRIVE AXLE	
Final Ratio: 1	4.875
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	235 / 75 R17.5
Size & Ply Rating – Rear	235 / 75 R17.5
CAB & EXTRAS	
Туре	Day
Roof	Low
No. of Bunks	0
No. of Seats	3
Air-Conditioning	Optional
Radio /CD	Optional
Tachograph	Optional
On-Board Computer	Yes
Tilt Cab	Yes