



**BUILD
FOR
LIFE**

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With you, for the long run

ISUZU FRR 600 AMT

SMOD	M220FN7
Axle layout	4X2
Control	Forward

MASS		
Permissible body + payload	kg	7716
Tare - total (T)	kg	3284
Tare - front	kg	2094
Tare - rear	kg	1190
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	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	

PERFORMANCE		
Gradeability at V	%	44
Gradeability at D/T	%	30
Max. geared road speed (Without SLD)	km/h	117
Max allowable speed (SLD for SA)	km/h	80

MAJOR DIMENSIONS		
Overall length	mm	7425
Overall width	mm	2200
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 height rear	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

ENGINE		
Make	ISUZU	
Model	4HK1-TCS	
Capacity	cm3	5193
Layout	Diesel inline 4	

ENGINE (CONTINUED)		
Type	Turbocharged Intercooled Common Rail	
Power at r/min	kW	154 @ 2600
Torque at r/min	Nm	637 @ 1600 - 2600
Emissions standard	Euro 3	

CLUTCH		
Make	N/A	
Model	N/A	
Type	N/A	
Diameter	mm	N/A
Operation	Automated Hydraulic Controlled Wet Clutch	

TRANSMISSION		
Make	ISUZU	
Model	MZW6P (AMT)	
Type	Synchromesh	
Shift	Automated Manual	
No. of gears forward	6	
Crawler Gear ratio	-	
1st gear ratio	6.615	
2nd gear ratio	4.095	
3rd gear ratio	2.358	
4th gear ratio	1.531	
5th gear ratio	1	
6th gear ratio	0.722	
7th gear ratio	-	
8th gear ratio	-	
9th gear ratio	-	
Rev	6.615	
Permanent 4X4	No	
Central Differential lock	No	
Rear Differential lock	No	
Limited Slip differential	No	
PTO	PTO Ready	

DRIVE AXLE		
Make	ISUZU	
Model Drive axle front	F036	
Model Drive axle rear	R077	
Hypoid	Standard	
Final ratio	:1	4.875

SUSPENSION		
Front	Multi-leaf springs	

SUSPENSION (CONTINUED)		
Rear	Multi-leaf springs	
Shock Absorbers	Front	
Stabilisers	No	

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	
Hill Start Assist (HSA)	Standard	

ELECTRICAL & FUEL		
Fuel tank 1 capacity	ltrs	200
Fuel tank 2 capacity	ltrs	-

TYRES		
Size and ply rating - front & rear (Tubeless - Opt)	-	
Size and ply rating - front	235/75 R 17.5	
Size and ply rating - rear	235/75 R 17.5	

CAB & EXTRAS		
Type	Day	
Roof	Low	
No. of bunks	0	
No. of seats	3	
Airconditioning	Standard	
Radio/USB	Standard	
Speakers	Standard	
USB Charger	Standard	
Daytime Running Lights (DRL)	Standard	
Telematics	Standard	
Driver and far passenger airbags	Standard	
Central locking	Standard	
Electric windows	Standard	
Tachograph	Optional	
On-board computer	Yes	
Tilt cab	Yes	