



**BUILD
FOR
LIFE**

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With you, for the long run

ISUZU FRR 600 AMT (E5)

SMOD	M220FJ3
Axle layout	4X2
Control	Forward

MASS		
Permissible body + payload	kg	7690
Tare - total (T)	kg	3310
Tare - front	kg	2130
Tare - rear	kg	1180
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	%	37
Gradeability at D/T	%	25
Max. geared road speed (Without SLD)	km/h	115
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-TCC
Capacity	cm3	5193
Layout		Diesel inline 4

ENGINE (CONTINUED)		
Type		Turbocharged Intercooled Common Rail
Power at r/min	kW	140 @ 2600
Torque at r/min	Nm	513 @ 1600 - 2600
Emissions standard		Euro 5

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

TRANSMISSION		
Make		ISUZU
Model		MZZ6N (AMT)
Type		Synchromesh
Shift		Automated Manual
No. of gears forward		6
Crawler Gear ratio		-
1st gear ratio		6.369
2nd gear ratio		3.767
3rd gear ratio		2.234
4th gear ratio		1.422
5th gear ratio		1
6th gear ratio		0.72
7th gear ratio		-
8th gear ratio		-
9th gear ratio		-
Rev		6.369
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	5.125

SUSPENSION		
Front		Multi-leaf springs

SUSPENSION (CONTINUED)		
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
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		Optional
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