



**BUILD
FOR
LIFE**

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ISUZU
With you, for the long run

ISUZU FSR 800 SWB

SMOD	M220FL1
Axle layout	4X2
Control	Forward

MASS		
Permissible body + payload	kg	10180
Tare - total (T)	kg	3820
Tare - front	kg	2370
Tare - rear	kg	1450
GVM	kg	14000
V	kg	14000
GCM	kg	18000
D/T	kg	18000
Axle - front GA/GAU	kg	5000
Axle - front A/AU	kg	5000
Axle - rear GA/GAU	kg	9000
Axle - rear A/AU	kg	9000
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	%	32
Gradeability at D/T	%	25
Max. geared road speed (Without SLD)	km/h	120
Max allowable speed (SLD for SA)	km/h	80

MAJOR DIMENSIONS		
Overall length	mm	6560
Overall width	mm	2200
Wheelbase	mm	3790
CA - cab to bogie/rear axle	mm	2894
CE - Cab to end of Chassis	mm	4494
OH - Overall height	mm	2610
FOH - Front overhang	mm	1170
ROH - Rear overhang	mm	1595
Rear axle bogie spacing	mm	N/A
1/2 rear axle bogie spacing	mm	N/A
EH - Chassis height rear	mm	915
HH - Ground Clearance	mm	221
Chassis Width Rear	mm	840
Turning radius (curb to curb)	mm	6800
Turning radius (wall to wall)	mm	7600

ENGINE		
Make	ISUZU	
Model	6HK1-TCN	
Capacity	cm3	7790
Layout	Diesel inline 6	

ENGINE (CONTINUED)		
Capacity	cm3	7790
Layout	Diesel inline 6	
Type	Turbocharged Intercooled Common Rail	
Power at r/min	kW	176 @ 2400
Torque at r/min	Nm	706 @ 1450 - 2400
Emissions standard	Euro 2	

CLUTCH		
Make	Exedy	
Model	380	
Type	Single	
Diameter	mm	381
Operation	Hydraulic Air Assisted	

TRANSMISSION		
Make	ISUZU	
Model	MZW6P	
Type	Synchromesh	
Shift	Manual Gearshift	
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	F050	
Model Drive axle rear	R090	
Hypoid	Standard	
Final ratio	:1	4.555

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)	No	

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	265/70R19.5	
Size and ply rating - rear	265/70R19.5	

CAB & EXTRAS		
Type	Medium	
Roof	Low	
No. of bunks	0	
No. of seats	3	
Airconditioning	Optional	
Radio/USB	Optional	
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	No	
Tilt cab	Yes	