



ISUZU GXR 35-360 TRUCK TRACTOR

SMOD		M180FC3
Axle layout		4X2
Control		Forward

MASS		
Permissible body + payload	kg	10350
Tare - total (T) - Estimated	kg	6150
Tare - front	kg	3930
Tare - rear	kg	2220
GVM	kg	16500
V	kg	16500
GCM	kg	34500
D/T	kg	34500
Axle - front GA/GAU	kg	7500
Axle - front A/AU	kg	7500
Axle - rear GA/GAU	kg	13000
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	
Fifth Wheel Included in tare	Yes	

PERFORMANCE		
Gradeability at V	%	67.84
Gradeability at D/T	%	32.45
Max. geared road speed (Without SLD)	km/h	112
Max allowable speed (SLD for SA)	km/h	80

MAJOR DIMENSIONS		
Overall length	mm	5930
Overall width	mm	2490
Wheelbase	mm	3480
CA - cab to bogie/rear axle	mm	3764
CE - Cab to end of chassis	mm	2810
OH - Overall height	mm	3780
FOH - Front overhang	mm	2980
ROH - Rear overhang	mm	1480
Rear axle bogie spacing	mm	970
1/2 rear axle bogie spacing	mm	-
EH - Chassis height rear	mm	-
HH - Ground clearance	mm	1095
Chassis width rear	mm	260
Turning radius (curb to curb)	mm	850
Turning radius (wall to wall)	mm	5300

ENGINE		
Make		ISUZU
Model		6UZ1-TCC
Capacity	cm3	9839
Layout		Diesel Inline 6
Type		Turbocharged Intercooled Common Rail
Power at r/min	kW	265 @ 2000
Torque at r/min	Nm	1422 @ 1400
Emissions standard		Euro 3

CLUTCH		
Make		Exedy
Model		430
Type		Single
Diameter	mm	430
Operation		Hydraulic Air-Assisted

TRANSMISSION		
Make		ZF
Model		ZF9S1310
Type		Synchromesh
Shift		Manual Gearshift
No. of gears forward		9
Crawler gear ratio		-
First Gear Ratio : 1 (crawler where applicable)		9.480
2nd gear ratio		-
3rd gear ratio		-
4th gear ratio		-
5th gear ratio		-
6th gear ratio		-
7th gear ratio		-
8th gear ratio		-
9th gear ratio		-
Top Gear Ratio : 1		0.750
Rev		-
Permament 4X4		-
Central Differential lock		-
Rear Differential lock		-
PTO (Power Take-Off)		PTO Ready

DRIVE AXLE		
Make		ISUZU
Model Drive axle Front		F075
Model Drive axle rear		R130
Hypoid		Standard
Final ratio :1		4.875

SUSPENSION		
Front		Taper-Leaf Springs
Rear		Multi-Leaf Springs
Shock absorbers		Front & Rear
Stabilisers		Front & Rear

STEERING		
Operation		Power

BRAKES		
System type		Full air
Front		Drums
Rear		Drums
Anti-lock braking system (ABS)		Standard
Park/emergency system		Spring
Exhaust brake		Standard

BRAKES (CONTINUED)		
Engine brake		No
Retarder		Optional
Hill Start Assist (HSA)		No

ELECTRICAL & FUEL		
Fuel tank 1 capacity	ltrs	400
Fuel tank 2 capacity	ltrs	-

TYRES		
Size and ply rating - front & rear (Tubeless - Opt)		-
Size and ply rating - front		315/80 R22.5
Size and ply rating - rear		315/80 R22.5

CAB & EXTRAS		
Type		Medium
Roof		Low
No. of bunks		1
No. of seats		3
Airconditioning		Standard
Radio/USB		-
Radio/CD		Standard
Speakers		Standard
USB charger		-
Daytime Running Lights (DRL)		-
Telematics		Standard
Driver and far passenger airbags		Driver
Central locking		-
Electric windows		-
Tachograph		Optional
On-board computer		-
Tilt cab		Yes, Hydraulic/Electric with Mechanical Hand Pump
Jost 5th Wheel - JSK37C185		-
Catwalk		-

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