



ISUZU GXR 40-360 TRUCK TRACTOR

SMOD		M180FC4
Axle layout		4X2
Control		Forward

MASS		
Permissible body + payload	kg	10110
Tare - total (T) - Estimated	kg	6390
Tare - front	kg	3980
Tare - rear	kg	2410
GVM	kg	16500
V	kg	16500
GCM	kg	40500
D/T	kg	40500
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	%	27.64
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	2810
CE - Cab to end of chassis	mm	3780
OH - Overall height	mm	2980
FOH - Front overhang	mm	1480
ROH - Rear overhang	mm	970
Rear axle bogie spacing	mm	-
1/2 rear axle bogie spacing	mm	-
EH - Chassis height rear	mm	1095
HH - Ground clearance	mm	260
Chassis width rear	mm	850
Turning radius (curb to curb)	mm	5300
Turning radius (wall to wall)	mm	7200

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	Telma (2600Nm)	
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)	11R/22.5	
Size and ply rating - front	315/80R22.5	
Size and ply rating - rear	315/80R22.5	

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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