



ISUZU FYH 33-360 MIXER AUTO

SMOD		M180FN2
Axle layout		8X4
Control		Forward

"Body for illustration purposes only"

MASS		
Permissible body + payload	kg	22270
Tare - total (T)	kg	9380
Tare - front	kg	6080
Tare - rear	kg	3300
GVM	kg	33000
V	kg	31650
GCM	kg	45000
D/T	kg	45000
Axle - front GA/GAU	kg	15000
Axle - front A/AU	kg	15000
Axle - rear GA/GAU	kg	21000
Axle - rear A/AU	kg	18000
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	No	

PERFORMANCE		
Gradeability at V (%)	%	46.86
Gradeability at D/T (%)	%	32.96
Max. geared road speed - Without SLD (km/h)	km/h	97
Max allowable speed (SLD for SA)	km/h	80

MAJOR DIMENSIONS		
OL - Overall Length	mm	9040
OW - Overall Width	mm	2515
WB - Wheelbase	mm	4830
CA - Cab to Bogie / Rear Axle	mm	5190
CE - Cab to End of Chassis	mm	6900
OH - Overall Height	mm	3068
FOH - Front Overhang	mm	1480
ROH - Rear Overhang	mm	2815
Rear Axle Bogie Spacing	mm	1370
1/2 Rear Axle Bogie Spacing	mm	685
EH - Chassis Rear End Height	mm	1150
HH - Ground Clearance	mm	260
Chassis Width - Rear	mm	850
Turning Radius - Curb to Curb	mm	10400
Turning Radius - Wall to Wall	mm	12300

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		N/A
Model		N/A
Type		N/A
Diameter	mm	N/A
Operation		N/A

TRANSMISSION		
Make		Allison
Model		4430
Type		Automatic
Shift		Automatic
No. of gears forward		6
Crawler Gear ratio		4.700
1st gear ratio		0.670
PTO (Power Take-Off)		PTO Ready

DRIVE AXLE		
Make		ISUZU
Model Drive axle front		2 X F075
Model Drive axle rear		RT210
Hypoid		Standard
Final ratio	:1	5.571

SUSPENSION		
Front		Multi-Leaf Springs
Rear		Multi-Leaf Springs
Shock Absorbers		Front & Rear
Stabilisers		No

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
Engine brake		No
Retarder		Optional

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

TYRES		
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
Air Conditioning		Standard
Driver Airbag		Standard
Radio / CD		Standard
Tachograph		Optional
Telematics		Standard
Tilt Cab		Yes, Hydraulic / Electric with Mechanical Hand Pump

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