

FX-SERIES

*Specification
Sheet*

**GXR 40-360
RETARDER**

ISUZU

www.isuzu.co.za f 

ISUZU

With you, for the long run

MODEL	GXR 40-360 - RETARDER
AXLE LAYOUT	4X2
CONTROL	FORWARD
MASS	
Permissible Body + Payload (kg)	34110
Tare - Total (T) (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 (litres)	15
Litres of Fuel Tank 2 Included in Tare (litres)	0
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 (%)	68
Gradeability at D/T (%)	28
Max. Geared Road Speed (km/h)	112
MAJOR DIMENSIONS	
Overall Length (mm)	5895
Overall Width (mm)	2490
Wheelbase (mm)	3480
CA - Cab to Bogie / Rear Axle (mm)	2810
CE - Cab to End of Chassis (mm)	3900
OH - Overall Height (mm)	2980
FOH - Front Overhang (mm)	1480
ROH - Rear Overhang (mm)	1035
Rear Axle Bogie Spacing (mm)	N/A
1/2 Rear Axle Bogie Spacing (mm)	N/A
EH - Chassis Rear End Height (mm)	1095

MODEL	GXR 40-360 - RETARDER
AXLE LAYOUT	4X2
CONTROL	FORWARD
MAJOR DIMENSIONS	
HH - Ground Clearance (mm)	260
Chassis Width - Rear (mm)	850
Turning Radius - Curb to Curb (mm)	5300
Turning Radius - Wall to Wall (mm)	6250
ENGINE	
Make	Isuzu
Model	6UZ1-TCN
Capacity (cm ³)	9839
Layout	Diesel Inline 6
Type	Turbocharged Intercooled Common Rail
Power @ r/min (kW)	265 @ 2000
Torque @ r/min (Nm)	1422 @ 1400
Emissions Standard	Euro 3
CLUTCH	
Make	Exedy
Model	430
Type	Single
Diameter	430
Operation	Hydraulic Air-Assisted
TRANSMISSION	
Make	ZF
Model	9 S 1310
Type	Synchromesh
Shift	Manual
No. of Gears Forward	9
First Gear Ratio : 1	9.480
Top Gear Ratio : 1	0.750
PTO (Power Take-Off)	Optional
DRIVE AXLE	
Make	Isuzu
Model Axle Front	F075
Model Drive Axle Rear	R130
Reduction Type	Single

MODEL	GXR 40-360 - RETARDER
AXLE LAYOUT	4X2
CONTROL	FORWARD
DRIVE AXLE	
Final Ratio : 1	4.875
SUSPENSION	
Front	Multi-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
Engine Brake	No
Retarder	Telma (2600 Nm)
ELECTRICAL & FUEL	
Fuel Tank 1 Capacity (litres)	400
Fuel Tank 2 Capacity (litres)	0
TYRES	
Size & Ply Rating - Front	315 / 80 R22.5
Size & Ply Rating - Rear	315 / 80 R22.5
CAB & EXTRAS	
Type	Medium
Roof	Low
No. of Bunks	1
No. of Seats	3
Air-Conditioning	Standard
Radio / CD	Standard
Tachograph	Optional
Tilt Cab	Yes, Hydraulic / Electric with Mechanical Hand Pump

The information above is provided as a guide only. Specification is subject to change at any time. Please contact your nearest dealer to confirm current specification. Model/s shown may differ. E&OE. Date of print January 2018.