

MODEL	GXZ 45-360 TRUCK-TRACTOR AUTO	FYH 33-360 SWB	FYH 33-360 SWB AUTO	FYH 33-360 MIXER	FYH 33-360 MIXER AUTO
AXLE LAYOUT	6X4	8X4	8X4	8X4	8X4
CONTROL	FORWARD	FORWARD	FORWARD	FORWARD	FORWARD
MASS					
Permissible Body + Payload (kg)	17 340	24 100	23 770	23 950	23 620
Total Tare (T) (kg)	8 160	8 900	9 230	9 050	9 380
Front Tare (kg)	4 170	5 600	5 930	5 750	6 080
Rear Tare (kg)	3 990	3 300	3 300	3 300	3 300
GVM (kg)	25 500	33 000	33 000	33 000	33 000
V (kg)	25 500	33 000	33 000	33 000	33 000
GCM (kg)	45 000	45 000	45 000	45 000	45 000
D/T (kg)	45 000	45 000	45 000	45 000	45 000
Front Axle – GA/GAU (kg)	7 500	15 000	15 000	15 000	15 000
Front Axle – A/AU (kg)	7 500	15 000	15 000	15 000	15 000
Rear Axle – GA/GAU (kg)	21 000	21 000	21 000	21 000	21 000
Rear Axle – A/AU (kg)	18 000	18 000	18 000	18 000	18 000
Litres of Fuel Tank 1 Included in Tare	15	15	15	15	15
Tools Included in Tare	Jack, Warning Triangle, Basic Tool Kit	Jack, Warning Triangle, Basic Tool Kit	Jack, Warning Triangle, Basic Tool Kit	Jack, Warning Triangle, Basic Tool Kit	Jack, Warning Triangle, Basic Tool Kit
Spare Wheel Included in Tare	Yes	Yes	Yes	Yes	Yes
Fifth Wheel Included in Tare	Yes	No	No	No	No
PERFORMANCE					
Gradeability @ V (%)	49.12	37.96	18.82	37.96	18.82
Gradeability @ D/T (%)	32.1	27.84	13.8	27.84	13.8
Max. Geared Road Speed (km/h)	97	97	97	97	97
MAJOR DIMENSIONS					
Overall Length (mm)	6 910	9 040	9 040	9 040	9 040
Overall Width (mm)	2 515	2 515	2 515	2 515	2 515
Wheelbase (mm)	4 100	4 830	4 830	4 830	4 830
CA – Cab to Bogie/Rear Axle (mm)	3 430	5 190	5 190	5 190	5 190
CE – Cab to End of Chassis (mm)	4 760	6 900	6 900	6 900	6 900
OH – Overall Height (mm)	2 980	3 068	3 068	3 068	3 068
FOH – Front Overhang (mm)	1 480	1 480	1 480	1 480	1 480
ROH – Rear Overhang (mm)	645	1 105	1 105	1 105	1 105
Rear Axle Bogie Spacing (mm)	1 370	1 370	1 370	1 370	1 370
1/2 Rear Axle Bogie Spacing (mm)	685	685	685	685	685
EH – Chassis Rear End Height (mm)	1 129	1 160	1 160	1 160	1 160
HH – Ground Clearance (mm)	260	260	260	260	260
Rear Chassis Width (mm)	850	850	850	850	850
Turning Radius (Curb to Curb) (mm)	7 400	10 600	10 600	10 600	10 600
Turning Radius (Wall to Wall) (mm)	9 300	12 500	12 500	12 500	12 500
ENGINE					
Make	Isuzu	Isuzu	Isuzu	Isuzu	Isuzu
Model	6UZ1-TCC	6UZ1-TCC	6UZ1-TCC	6UZ1-TCC	6UZ1-TCC
Capacity (cm ³)	9 839	9 839	9 839	9 839	9 839
Layout	Diesel In-line-6	Diesel In-line-6	Diesel In-line-6	Diesel In-line-6	Diesel In-line-6
Type	Turbocharged Intercooled Common Rail	Turbocharged Intercooled Common Rail	Turbocharged Intercooled Common Rail	Turbocharged Intercooled Common Rail	Turbocharged Intercooled Common Rail
Power @ r/min (kW)	265 @ 2 000	265 @ 2 000	265 @ 2 000	265 @ 2 000	265 @ 2 000
Torque @ r/min (Nm)	1 422 @ 1 400	1 422 @ 1 400	1 422 @ 1 400	1 422 @ 1 400	1 422 @ 1 400
Standard Emissions	Euro 3	Euro 3	Euro 3	Euro 3	Euro 3
CLUTCH					
Make	N/A	Exedy	N/A	Exedy	N/A
Model	N/A	430	N/A	430	N/A
Type	N/A	Single	N/A	Single	N/A
Diameter (mm)	N/A	430	N/A	430	N/A
Operation	N/A	Hydraulic Air-Assisted	N/A	Hydraulic Air-Assisted	N/A
TRANSMISSION					
Make	Allison	ZF	Allison	ZF	Allison
Model	4430	ZF 9 S 1310	4430	ZF 9 S 1310	4430
Type	Automatic	Synchromesh	Automatic	Synchromesh	Automatic
Shift	Automatic	Manual Gearshift	Automatic	Manual Gearshift	Automatic
No. of Gears Forward	6	9	6	9	6
First Gear Ratio : 1	4.700	9.480	4.700	9.480	4.700
Top Gear Ratio : 1	0.670	0.750	0.670	0.750	0.670
PTO (Power Take-Off)	Optional	Optional	Optional	Standard	Standard
DRIVE AXLE					
Make	Isuzu	Isuzu	Isuzu	Isuzu	Isuzu
Model Axle Front	F075	2 x F075	2 x F075	2 x F075	2 x F075
Model Axle Rear	RT210	RT210	RT210	RT210	RT210
Reduction Type	Single	Single	Single	Single	Single
Final Ratio : 1	5.571	5.571	5.571	5.571	5.571
SUSPENSION					
Front	Multi-Leaf Springs	Multi-Leaf Springs	Multi-Leaf Springs	Multi-Leaf Springs	Multi-Leaf Springs
Rear	Multi-Leaf Springs	Multi-Leaf Springs	Multi-Leaf Springs	Multi-Leaf Springs	Multi-Leaf Springs
Shock Absorbers	Front & Rear	Front & Rear	Front & Rear	Front & Rear	Front & Rear
Stabilisers	Front & Rear	Front	Front	Front	Front
STEERING					
Operation	Power	Power	Power	Power	Power
BRAKES					
System Type	Full Air	Full Air	Full Air	Full Air	Full Air
Front	Drums	Drums	Drums	Drums	Drums
Rear	Drums	Drums	Drums	Drums	Drums
Anti-Lock Braking System (ABS)	Standard	Standard	Standard	Standard	Standard
Park / Emergency System	Spring	Spring	Spring	Spring	Spring
Exhaust Brake	Standard	Standard	Standard	Standard	Standard
Engine Brake	No	No	No	No	No
Retarder	Telma (2600 Nm)	Optional	Optional	Optional	Optional
ELECTRICAL & FUEL					
Fuel Tank 1 Capacity (Litres)	400	200	200	200	200
TYRES					
Size & Ply Rating – Front	315 / 80 R22.5	315 / 80 R22.5	315 / 80 R22.5	315 / 80 R22.5	315 / 80 R22.5
Size & Ply Rating – Rear	315 / 80R 22.5	315 / 80R 22.5	315 / 80R 22.5	315 / 80R 22.5	315 / 80R 22.5
CAB & EXTRAS					
Type	Medium	Medium	Medium	Medium	Medium
Roof	Low	Low	Low	Low	Low
No. of Bunks	1	1	1	1	1
No. of Seats	3	3	3	3	3
Air-Conditioning	Standard	Standard	Standard	Standard	Standard
Radio / CD	Standard	Standard	Standard	Standard	Standard
Tachograph	Optional	Optional	Optional	Optional	Optional
Tilt Cab	Yes, Hydraulic / Electric with Mechanical Hand Pump	Yes, Hydraulic / Electric with Mechanical Hand Pump	Yes, Hydraulic / Electric with Mechanical Hand Pump	Yes, Hydraulic / Electric with Mechanical Hand Pump	Yes, Hydraulic / Electric with Mechanical Hand Pump

FX-SERIES

Specification Sheet

RANGE



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