

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	31 650	31 650	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 Inline-6	Diesel Inline-6	Diesel Inline-6	Diesel Inline-6	Diesel Inline-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 / 80 R22.5	315 / 80 R22.5	315 / 80 R22.5	315 / 80 R22.5	315 / 80 R22.5
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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MODEL	FXR 17-360 FREIGHTER	FXZ 26-360 FREIGHTER	FXZ 26-360 FREIGHTER AUTO	FXZ 28-360 COMPACTOR	FXZ 28-360 COMPACTOR AUTO	FXZ 26-360 SWB	FXZ 26-360 MIXER	GXR 35-360 TRUCK-TRACTOR	GXR 35-360 TRUCK-TRACTOR AUTO	GXR 40-360 TRUCK-TRACTOR	GXZ 45-360 TRUCK-TRACTOR
AXLE LAYOUT	4X2	6X4	6X4	6X4	6X4	6X4	6X4	4X2	4X2	4X2	6X4
CONTROL	FORWARD	FORWARD	FORWARD	FORWARD	FORWARD	FORWARD	FORWARD	FORWARD	FORWARD	FORWARD	FORWARD
MASS											
Permissible Body + Payload (kg)	10 350	17 500	17 420	19 900	19 900	17 970	17 820	10 350	10 020	10 110	17 340
Total Tare (T) (kg)	6 150	8 000	8 080	8 000	8 000	7 530	7 680	6 150	6 480	6 390	8 160
Front Tare (kg)	3 950	4 040	4 000	4 040	4 040	3 950	4 070	3 930	4 130	3 980	4 170
Rear Tare (kg)	2 200	3 960	4 080	3 960	3 960	3 580	3 610	2 220	2 350	2 410	3 990
GVM (kg)	16 500	25 500	25 500	28 000	28 000	25 500	25 500	16 500	16 500	16 500	25 500
V (kg)	16 500	25 500	25 500	27 900	27 900	25 500	25 500	16 500	16 500	16 500	25 500
GCM (kg)	36 000	45 000	45 000	45 000	45 000	43 500	43 500	34 500	34 500	40 500	45 000
D/T (kg)	36 000	45 000	45 000	45 000	45 000	43 500	43 500	34 500	34 500	40 500	45 000
Front Axle – GA/GAU (kg)	7 500	7 500	7 500	7 500	7 500	7 500	7 500	7 500	7 500	7 500	7 500
Front Axle – A/AU (kg)	7 500	7 500	7 500	7 500	7 500	7 500	7 500	7 500	7 500	7 500	7 500
Rear Axle – GA/GAU (kg)	13 000	21 000	21 000	21 000	21 000	21 000	21 000	13 000	13 000	13 000	21 000
Rear Axle – A/AU (kg)	9 000	18 000	18 000	20 400	20 400	18 000	18 000	9 000	9 000	9 000	18 000
Litres of Fuel Tank 1 Included in Tare	15	15	15	15	15	15	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	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	Jack, Warning Triangle, Basic Tool Kit
Spare Wheel Included in Tare	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Fifth Wheel Included in Tare	No	No	No	No	No	No	No	Yes	Yes	Yes	Yes
PERFORMANCE											
Gradeability @ V (%)	63.4	40.17	41.1	36.72	41.1	45.19	45.19	67.84	67.84	67.84	49.12
Gradeability @ D/T (%)	29.06	22.76	23	22.76	23	26.49	26.49	32.45	16.09	27.64	27.84
Max. Geared Road Speed (km/h)	120	118	116	118	116	107	107	112	112	112	97
MAJOR DIMENSIONS											
Overall Length (mm)	10 000	10 990	10 990	10 990	10 990	7 790	7 790	5 930	5 930	5 930	6 910
Overall Width (mm)	2 515	2 515	2 515	2 515	2 515	2 515	2 515	2 515	2 515	2 515	2 515
Wheelbase (mm)	5 740	6 010	6 010	6 010	6 010	4 330	4 330	3 480	3 480	3 480	4 100
CA – Cab to Bogie/Rear Axle (mm)	5 070	5 340	5 340	5 340	5 340	3 660	3 660	2 810	2 810	2 810	3 430
CE – Cab to End of Chassis (mm)	7 840	8 840	8 840	8 840	8 840	5 640	5 640	3 780	3 780	3 780	4 760
OH – Overall Height (mm)	2 980	2 980	2 980	2 980	2 980	2 980	2 980	2 980	2 980	2 980	2 980
FOH – Front Overhang (mm)	1 480	1 480	1 480	1 480	1 480	1 480	1 480	1 480	1 480	1 480	1 480
ROH – Rear Overhang (mm)	2 780	2 815	2 815	2 815	2 815	1 295	1 295	970	970	970	645
Rear Axle Bogie Spacing (mm)	-	1 370	1 370	1 370	1 370	1 370	1 370	-	-	-	1 370
1/2 Rear Axle Bogie Spacing (mm)	-	685	685	685	685	685	685	-	-	-	685
EH – Chassis Rear End Height (mm)	1 135	1 150	1 150	1 150	1 150	1 133	1 133	1 095	1 095	1 095	1 129
HH – Ground Clearance (mm)	260	260	260	260	260	260	260	260	260	260	260
Rear Chassis Width (mm)	850	850	850	850	850	850	850	850	850	850	850
Turning Radius (Curb to Curb) (mm)	9 900	10 400	10 400	10 400	10 400	7 700	7 700	5 300	5 300	5 300	7 400
Turning Radius (Wall to Wall) (mm)	11 800	12 300	12 300	12 300	12 300	9 600	9 600	7 200	7 200	7 200	9 300
ENGINE											
Make	Isuzu	Isuzu	Isuzu	Isuzu	Isuzu	Isuzu	Isuzu	Isuzu	Isuzu	Isuzu	Isuzu
Model	6UZ1-TCC	6UZ1-TCC	6UZ1-TCC	6UZ1-TCC	6UZ1-TCC	6UZ1-TCC	6UZ1-TCC	6UZ1-TCC	6UZ1-TCC	6UZ1-TCC	6UZ1-TCC
Capacity (cm ³)	9 839	9 839	9 839	9 839	9 839	9 839	9 839	9 839	9 839	9 839	9 839
Layout	Diesel Inline-6	Diesel Inline-6	Diesel Inline-6	Diesel Inline-6	Diesel Inline-6	Diesel Inline-6	Diesel Inline-6	Diesel Inline-6	Diesel Inline-6	Diesel Inline-6	Diesel Inline-6
Type	Turbocharged Intercooled Common Rail	Turbocharged Intercooled Common Rail	Turbocharged Intercooled Common Rail	Turbocharged Intercooled Common Rail	Turbocharged Intercooled Common Rail	Turbocharged Intercooled Common Rail	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	265 @ 2 000	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	1 422 @ 1 400	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	Euro 3	Euro 3	Euro 3	Euro 3	Euro 3	Euro 3
CLUTCH											
Make	Exedy	Exedy	N/A	Exedy	N/A	Exedy	Exedy	Exedy	N/A	Exedy	Exedy
Model	430	430	N/A	430	N/A	430	430	430	N/A	430	430
Type	Single	Single	N/A	Single	N/A	Single	Single	Single	N/A	Single	Single
Diameter (mm)	430	430	N/A	430	N/A	430	430	430	N/A	430	430
Operation	Hydraulic Air-Assisted	Hydraulic Air-Assisted	N/A	Hydraulic Air-Assisted	N/A	Hydraulic Air-Assisted	Hydraulic Air-Assisted	Hydraulic Air-Assisted	N/A	Hydraulic Air-Assisted	Hydraulic Air-Assisted
TRANSMISSION											
Make	ZF	ZF	Allison	ZF	Allison	ZF	ZF	ZF	Allison	ZF	ZF
Model	ZF 9 S 1310	ZF 9 S 1310	4430	ZF 9 S 1310	4430 PR	ZF 9 S 1310	ZF 9 S 1310	ZF 9 S 1310	4430	ZF 9 S 1310	ZF 9 S 1310
Type	Synchromesh	Synchromesh	Automatic	Synchromesh	Automatic	Synchromesh	Synchromesh	Synchromesh	Automatic	Synchromesh	Synchromesh
Shift	Manual Gearshift	Manual Gearshift	Automatic	Manual Gearshift	Automatic	Manual Gearshift	Manual Gearshift	Manual Gearshift	Automatic	Manual Gearshift	Manual Gearshift
No. of Gears Forward	9	9	6	9	6	9	9	9	6	9	9
First Gear Ratio : 1	9.480	9.480	4.700	9.480	4.700	9.480	9.480	9.480	4.700	9.480	9.480
Top Gear Ratio : 1	0.750	0.750	0.670	0.750	0.670	0.750	0.750	0.750	0.670	0.750	0.750
PTO (Power Take-Off)	Optional	Optional	Optional	Optional	Optional	Optional	Standard	Optional	Optional	Optional	Optional
DRIVE AXLE											
Make	Isuzu	Isuzu	Isuzu	Isuzu	Isuzu	Isuzu	Isuzu	Isuzu	Isuzu	Isuzu	Isuzu
Model Axle Front	F075	F075	F075	F075	F075	F075	F075	F075	F075	F075	F075
Model Axle Rear	R130	RT210	RT210	RT210	RT210	RT210	RT210	R130	R130	R130	RT210
Reduction Type	Single	Single	Single	Single	Single	Single	Single	Single	Single	Single	Single
Final Ratio : 1	4.556	4.556	4.556	4.556	4.556	5.125	5.125	4.875	4.875	4.875	5.571
SUSPENSION											
Front	Multi-Leaf Springs	Multi-Leaf Springs	Multi-Leaf Springs	Multi-Leaf Springs	Multi-Leaf Springs	Multi-Leaf Springs	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	Multi-Leaf Springs	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	Front & Rear	Front & Rear	Front & Rear	Front & Rear	Front & Rear	Front & Rear
Stabilisers	Front & Rear	Front	Front	Front	Front	Front	Front	Front & Rear	Front & Rear	Front & Rear	Front & Rear
STEERING											
Operation	Power	Power	Power	Power	Power	Power	Power	Power	Power	Power	Power
BRAKES											
System Type	Full Air	Full Air	Full Air	Full Air	Full Air	Full Air	Full Air	Full Air	Full Air	Full Air	Full Air
Front	Drums	Drums	Drums	Drums	Drums	Drums	Drums	Drums	Drums	Drums	Drums
Rear	Drums	Drums	Drums	Drums	Drums	Drums	Drums	Drums	Drums	Drums	Drums
Anti-Lock Braking System (ABS)	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Park / Emergency System	Spring	Spring	Spring	Spring	Spring	Spring	Spring	Spring	Spring	Spring	Spring
Exhaust Brake	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Engine Brake	No	No	No	No	No	No	No	No	No	No	No
Retarder	Optional	Optional	Optional	Optional	Intarder (2710 Nm)	Optional	Optional	Optional	Optional	Telma (2600 Nm)	Telma (2600 Nm)
ELECTRICAL & FUEL											
Fuel Tank 1 Capacity (Litres)	400	400	400	400	400	200	200	400	400	400	400
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	315 / 80 R22.5	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 / 80 R22.5	315 / 80 R22.5	315 / 80 R22.5	315 / 80 R22.5	315 / 80 R22.5	315 / 80 R22.5	315 / 80 R22.5	315 / 80 R22.5	315 / 80 R22.5	315 / 80 R22.5	315 / 80 R22.5
CAB & EXTRAS											
Type	Medium	Medium	Medium	Medium	Medium	Medium	Medium	Medium	Medium	Medium	Medium
Roof	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
No. of Bunks	1	1	1	1	1	1	1	1	1	1	1
No. of Seats	3	3	3	3	3	3	3	3	3	3	3
Air-Conditioning	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Radio / CD	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Tachograph	Optional	Optional	Optional	Optional	Optional	Optional	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	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	Yes, Hydraulic / Electric with Mechanical Hand Pump

The information herein is provided as a guide only. Specification is subject to change at any time. Please contact your nearest dealer to confirm current specification. E&OE. Model/s shown may differ. Date of print October 2019