

Specification Sheet

FXR 17-360 FREIGHTER

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FXR 17-360 FREIGHTER	 _		_
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**AXLE LAYOUT** 

4X2

CONTROL

FORWARD

MASS	
Permissible Body + Payload (kg)	10 350
Total Tare (T) (kg)	6 150
Front Tare (kg)	3 950
Rear Tare (kg)	2 200
GVM (kg)	16 500
V (kg)	16 500
GCM (kg)	36 000
D/T (kg)	36 000
Front Axle - GA/GAU (kg)	7 500
Front Axle – A/AU (kg)	7 500
Rear Axle – GA/GAU (kg)	13 000
Rear Axle - A/AU (kg)	9 000
Litres of Fuel Tank 1 Included in Tare	15
Tools Included in Tare	Jack, Warning Triangle, Basic Tool Kit
Spare Wheel Included in Tare	Yes
Fifth Wheel Included in Tare	No
PERFORMANCE	
Gradeability @ V (%)	63.4
Gradeability @ D/T (%)	29.06
Max. Geared Road Speed (km/h)	120
MAJOR DIMENSIONS	
Overall Length (mm)	10 000
Overall Width (mm)	2 515
Wheelbase (mm)	5 740
CA - Cab to Bogie/Rear Axle (mm)	5 070
CE – Cab to End of Chassis (mm)	7 840
OH - Overall Height (mm)	2 980
FOH - Front Overhang (mm)	1 480
ROH - Rear Overhang (mm)	2 780
Rear Axle Bogie Spacing (mm)	-
1/2 Rear Axle Bogie Spacing (mm)	-
EH – Chassis Rear End Height (mm)	1 135
HH – Ground Clearance (mm)	260
Rear Chassis Width (mm)	850
Turning Radius (Curb to Curb) (mm)	9 900
Turning Radius (Wall to Wall) (mm)	11 800

MakeIsuzuModel6UZ1-TCCCapacity (cm³)9 839LayoutDiesel Inline-6TypeTurbocharged Intercooled Common RailPower @ r/min (kW)265 @ 2 000Torque @ r/min (Nm)1 422 @ 1 400Standard EmissionsEuro 3CLUTCHMakeExedyModel430TypeSingleDiameter (mm)430OperationHydraulic Air-AssistedTRANSMISSIONMakeZFModelZF 9 S 1310TypeSynchromeshShiftManual GearshiftNo. of Gears Forward9First Gear Ratio : 19.480Top Gear Ratio : 19.480Top Gear Ratio : 10.750PTO (Power Take-Off)OptionalDRIVE AXLEModel Axle FrontF075Model Axle RearR130Reduction TypeSingleFinal Ratio : 14.556SUSPENSIONFrontMulti-Leaf SpringsRearMulti-Leaf SpringsShock AbsorbersFront & RearStabilisersFront & Rear	ENGINE	
Capacity (cm³)  Layout  Diesel Inline-6  Type  Turbocharged Intercooled (Common Rail)  Power @ r/min (kW)  265 @ 2 000  Torque @ r/min (Nm)  1 422 @ 1 400  Standard Emissions  Euro 3  CLUTCH  Make  Exedy  Model  430  Type  Single  Diameter (mm)  430  Operation  Hydraulic Air-Assisted  TRANSMISSION  Make  ZF  Model  ZF 9 S 1310  Type  Synchromesh  Shift  Manual Gearshift  No. of Gears Forward  9  First Gear Ratio : 1  70p Gear Ratio : 1  70p Gear Ratio : 1  PTO (Power Take-Off)  Optional  DRIVE AXLE  Make  Isuzu  Model Axle Front  Fo75  Model Axle Rear  R130  Reduction Type  Single  Final Ratio : 1  4.556  SUSPENSION  Front  Multi-Leaf Springs  Rear  Multi-Leaf Springs  Front & Rear	Make	lsuzu
Layout Diesel Inline-6 Type Turbocharged Intercooled Common Rail Power @ r/min (kW) 265 @ 2 000 Torque @ r/min (Nm) 1 422 @ 1 400 Standard Emissions Euro 3  CLUTCH Make Exedy Model 430 Type Single Diameter (mm) 430 Operation Hydraulic Air-Assisted TRANSMISSION Make ZF Model ZF 9 S 1310 Type Synchromesh Shift Manual Gearshift No. of Gears Forward 9 First Gear Ratio : 1 9,480 Top Gear Ratio : 1 9,480 Top Gear Ratio : 1 9,480  DRIVE AXLE Make Isuzu Model Axle Front F075 Model Axle Rear R130 Reduction Type Single Final Ratio : 1 4,556 SUSPENSION Front Multi-Leaf Springs Rear Multi-Leaf Springs Shock Absorbers Front & Rear	Model	6UZ1-TCC
Type	Capacity (cm³)	9 839
Type   Intercooled Common Rail Power @ r/min (kW)	Layout	Diesel Inline-6
Torque @ r/min (Nm)  Standard Emissions  CLUTCH  Make  Exedy  Model  430  Type  Single  Diameter (mm)  Operation  Hydraulic Air-Assisted  TRANSMISSION  Make  ZF  Model  ZF 9 S 1310  Type  Synchromesh  Shift  Manual Gearshift  No. of Gears Forward  9  First Gear Ratio: 1  70p Gear Ratio: 1  70p Gear Ratio: 1  DRIVE AXLE  Make  Make  Isuzu  Model Axle Front  F075  Model Axle Rear  R130  Reduction Type  Single  Final Ratio: 1  4.556  SUSPENSION  Front  Multi-Leaf Springs  Rear  Multi-Leaf Springs  Shock Absorbers  Front & Rear	Туре	Intercooled
Standard Emissions  CLUTCH  Make Exedy  Model 430  Type Single  Diameter (mm) 430  Operation Hydraulic Air-Assisted  TRANSMISSION  Make ZF  Model ZF 9 S 1310  Type Synchromesh  Shift Manual Gearshift  No. of Gears Forward 9  First Gear Ratio: 1 9.480  Top Gear Ratio: 1 9.480  Top Gear Ratio: 1 9.480  DRIVE AXLE  Make Isuzu  Model Axle Front F075  Model Axle Rear R130  Reduction Type Single  Final Ratio: 1 4.556  SUSPENSION  Front Multi-Leaf Springs  Rear Multi-Leaf Springs  Shock Absorbers Front & Rear	Power @ r/min (kW)	265 @ 2 000
CLUTCH  Make Exedy  Model 430  Type Single  Diameter (mm) 430  Operation Hydraulic Air-Assisted  TRANSMISSION  Make ZF  Model ZF 9 S 1310  Type Synchromesh  Shift Manual Gearshift  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 Axle Rear R130  Reduction Type Single  Final Ratio: 1 4.556  SUSPENSION  Front Multi-Leaf Springs  Rear Multi-Leaf Springs  Rear Multi-Leaf Springs  Shock Absorbers Front & Rear	Torque @ r/min (Nm)	1 422 @ 1 400
Make Exedy Model 430 Type Single Diameter (mm) 430 Operation Hydraulic Air-Assisted TRANSMISSION Make ZF Model ZF 9 S 1310 Type Synchromesh Shift Manual Gearshift 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 Axle Rear R130 Reduction Type Single Final Ratio: 1 4.556 SUSPENSION Front Multi-Leaf Springs Rear Multi-Leaf Springs Shock Absorbers Front & Rear	Standard Emissions	Euro 3
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Diameter (mm)  Operation  Hydraulic Air-Assisted  TRANSMISSION  Make  ZF  Model  ZF 9 S 1310  Type  Synchromesh  Shift  Manual Gearshift  No. of Gears Forward  9  First Gear Ratio: 1  70 Gear Ratio: 1  70 Gear Ratio: 1  DRIVE AXLE  Make  Isuzu  Model Axle Front  Model Axle Rear  R130  Reduction Type  Single  Final Ratio: 1  SUSPENSION  Front  Multi-Leaf Springs  Rear  Multi-Leaf Springs  Shock Absorbers  Front & Rear	Model	430
Operation Hydraulic Air-Assisted  TRANSMISSION  Make ZF  Model ZF 9 S 1310  Type Synchromesh  Shift Manual Gearshift  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 Axle Rear R130  Reduction Type Single  Final Ratio: 1 4.556  SUSPENSION  Front Multi-Leaf Springs  Rear Multi-Leaf Springs  Shock Absorbers Front & Rear	Туре	Single
TRANSMISSION  Make ZF  Model ZF 9 S 1310  Type Synchromesh  Shift Manual Gearshift  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 Axle Rear R130  Reduction Type Single  Final Ratio: 1 4.556  SUSPENSION  Front Multi-Leaf Springs  Rear Multi-Leaf Springs  Shock Absorbers Front & Rear	Diameter (mm)	430
Make ZF  Model ZF 9 S 1310  Type Synchromesh  Shift Manual Gearshift  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 Axle Rear R130  Reduction Type Single  Final Ratio: 1 4.556  SUSPENSION  Front Multi-Leaf Springs  Rear Multi-Leaf Springs  Shock Absorbers Front & Rear	Operation	Hydraulic Air-Assisted
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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 Axle Rear R130  Reduction Type Single  Final Ratio : 1 4.556  SUSPENSION  Front Multi-Leaf Springs  Rear Multi-Leaf Springs  Shock Absorbers Front & Rear	Shift	Manual Gearshift
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Model Axle Front F075  Model Axle Rear R130  Reduction Type Single  Final Ratio: 1 4.556  SUSPENSION  Front Multi-Leaf Springs  Rear Multi-Leaf Springs  Shock Absorbers Front & Rear	DRIVE AXLE	
Model Axle Rear R130  Reduction Type Single  Final Ratio: 1 4.556  SUSPENSION  Front Multi-Leaf Springs  Rear Multi-Leaf Springs  Shock Absorbers Front & Rear	Make	Isuzu
Reduction Type Single Final Ratio: 1 4.556  SUSPENSION Front Multi-Leaf Springs Rear Multi-Leaf Springs Shock Absorbers Front & Rear	Model Axle Front	F075
Final Ratio : 1 4.556  SUSPENSION  Front Multi-Leaf Springs Rear Multi-Leaf Springs Shock Absorbers Front & Rear	Model Axle Rear	R130
SUSPENSION  Front Multi-Leaf Springs  Rear Multi-Leaf Springs  Shock Absorbers Front & Rear	Reduction Type	Single
FrontMulti-Leaf SpringsRearMulti-Leaf SpringsShock AbsorbersFront & Rear	Final Ratio : 1	4.556
Rear Multi-Leaf Springs Shock Absorbers Front & Rear	SUSPENSION	
Shock Absorbers Front & Rear	Front	Multi-Leaf Springs
	Rear	Multi-Leaf Springs
Stabilisers Front & Rear	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	Optional
ELECTRICAL & FUEL	
Fuel Tank 1 Capacity (Litres)	400
TYRES	
Size & Ply Rating - Front	315 / 80 R22.5
Size & Ply Rating – Rear	315 / 80 R22.5
CAB & EXTRAS	
Туре	Medium
Roof	Low
No. of Bunks	1
No. of Seats	3
Air-Conditioning	Standard
Driver Airbag	Standard
Radio / CD	Standard
Tachograph	Optional
Tilt Cab	Yes, Hydraulic / Electric with Mechanical Hand Pump