

Specification Sheet

## FXZ 28-360 COMPACTOR AUTO

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$\sim$	- 500		PAL II	JR ALJIL

**AXLE LAYOUT** 

6X4

CONTROL

FORWARD

MASS	
Permissible Body + Payload (kg)	19 900
Total Tare (T) (kg)	8 000
Front Tare (kg)	4 040
Rear Tare (kg)	3 960
GVM (kg)	28 000
V (kg)	27 900
GCM (kg)	45 000
D/T (kg)	45 000
Front Axle - GA/GAU (kg)	7 500
Front Axle - A/AU (kg)	7 500
Rear Axle - GA/GAU (kg)	21 000
Rear Axle - A/AU (kg)	20 400
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 (%)	41.1
Gradeability @ D/T (%)	23
Max. Geared Road Speed (km/h)	116
MAJOR DIMENSIONS	
Overall Length (mm)	10 990
Overall Width (mm)	2 515
Wheelbase (mm)	6 010
CA - Cab to Bogie/Rear Axle (mm)	5 340
CE – Cab to End of Chassis (mm)	8 840
OH – Overall Height (mm)	2 980
FOH - Front Overhang (mm)	1 480
ROH - Rear Overhang (mm)	2 815
Rear Axle Bogie Spacing (mm)	1 370
1/2 Rear Axle Bogie Spacing (mm)	685
EH – Chassis Rear End Height (mm)	1 150
HH – Ground Clearance (mm)	260
Rear Chassis Width (mm)	850
Turning Radius (Curb to Curb) (mm)	10 400
Turning Radius (Wall to Wall) (mm)	12 300

MakeIsuzuModel6UZ1-TCCCapacity (cm³)9 839LayoutDiesel Inline-6TypeTurbocharged Intercooled Common RailPower @ r/min (kW)265 @ 2 000Torque @ r/min (Nm)1 422 @ 1 400Standard EmissionsEuro 3CLUTCHMakeN/AModelN/ATypeN/ADiameter (mm)N/AOperationN/ATRANSMISSIONAllisonMakeAllisonModel4430 PRTypeAutomaticShiftAutomaticNo. of Gears Forward6First Gear Ratio : 14.700Top Gear Ratio : 10.670PTO (Power Take-Off)OptionalDRIVE AXLEMakeMakeI suzuModel Axle RearRT210Reduction TypeSingleFinal Ratio : 14.556SUSPENSIONFrontFrontMulti-Leaf SpringsShock AbsorbersFront & RearStabilisersFront	ENGINE	
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 N/A Model N/A Type N/A Diameter (mm) N/A Operation N/A  TRANSMISSION Make Allison Model 4430 PR Type Automatic Shift Automatic Shift Automatic No. of Gears Forward 6 First Gear Ratio : 1 4.700 Top Gear Ratio : 1 0.670 PTO (Power Take-Off) Optional  DRIVE AXLE Make Isuzu Model Axle Front F075 Model Axle Rear RT210 Reduction Type Single Final Ratio : 1 4.556  SUSPENSION Front Multi-Leaf Springs Rear Multi-Leaf Springs Shock Absorbers Front & Rear	Make	lsuzu
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Torque @ r/min (Nm)  Standard Emissions  CLUTCH  Make  N/A  Model  N/A  Type  N/A  Diameter (mm)  N/A  Operation  N/A  TRANSMISSION  Make  Allison  Model  4430 PR  Type  Automatic  Shift  Automatic  No. of Gears Forward  6  First Gear Ratio: 1  Top Gear Ratio: 1  Top (Power Take-Off)  DRIVE AXLE  Make  Make  Isuzu  Model Axle Front  F075  Model Axle Rear  RT210  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  N/A  Model  N/A  Type  N/A  Diameter (mm)  N/A  Operation  N/A  TRANSMISSION  Make  Allison  Model  4430 PR  Type  Automatic  Shift  Automatic  No. of Gears Forward  6  First Gear Ratio: 1  4.700  Top Gear Ratio: 1  DRIVE AXLE  Make  Model Axle Front  Model Axle Front  Fo75  Model Axle Rear  RT210  Reduction Type  Single  Final Ratio: 1  4.556  SUSPENSION  Front  Multi-Leaf Springs  Rear  Multi-Leaf Springs  Rear  Multi-Leaf Springs  Rear  Multi-Leaf Springs	Power @ r/min (kW)	265 @ 2 000
CLUTCH  Make N/A  Model N/A  Type N/A  Diameter (mm) N/A  Operation N/A  TRANSMISSION  Make Allison  Model 4430 PR  Type Automatic  Shift Automatic  No. of Gears Forward 6  First Gear Ratio : 1 4.700  Top Gear Ratio : 1 0.670  PTO (Power Take-Off) Optional  DRIVE AXLE  Make Isuzu  Model Axle Front F075  Model Axle Rear RT210  Reduction Type Single  Final Ratio : 1 4.556  SUSPENSION  Front Multi-Leaf Springs  Rear Multi-Leaf Springs  Shock Absorbers Front & Rear	Torque @ r/min (Nm)	1 422 @ 1 400
Make N/A  Model N/A  Type N/A  Diameter (mm) N/A  Operation N/A  TRANSMISSION  Make Allison  Model 4430 PR  Type Automatic  Shift Automatic  No. of Gears Forward 6  First Gear Ratio: 1 4.700  Top Gear Ratio: 1 0.670  PTO (Power Take-Off) Optional  DRIVE AXLE  Make Isuzu  Model Axle Front F075  Model Axle Rear RT210  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
Model N/A Type N/A Diameter (mm) N/A Operation N/A  TRANSMISSION Make Allison Model 4430 PR Type Automatic Shift Automatic No. of Gears Forward 6 First Gear Ratio: 1 4.700 Top Gear Ratio: 1 0.670 PTO (Power Take-Off) Optional DRIVE AXLE Make Isuzu Model Axle Front F075 Model Axle Rear RT210 Reduction Type Single Final Ratio: 1 4.556 SUSPENSION Front Multi-Leaf Springs Rear Multi-Leaf Springs Shock Absorbers Front & Rear	CLUTCH	
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Final Ratio : 1 4.556  SUSPENSION  Front Multi-Leaf Springs Rear Multi-Leaf Springs Shock Absorbers Front & Rear	Model Axle Rear	RT210
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	Shock Absorbers	Front & Rear
	Stabilisers	Front

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	Intarder (2710 Nm)
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