

FVZ 1400 AUTO	AXLE LAY	YOUT	6X4	CONTROL	FORWARD
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MASS	
Permissible Body + Payload (kg)	17 810
Tare Total (T) (kg)	7 290
Front Tare (kg)	3 340
Rear Tare (kg)	3 950
GVM (kg)	25 100
V (kg)	25 100
GCM (kg)	36 000
D/T (kg)	36 000
Front Axle - GA/GAU (kg)	7 100
Front Axle - A/AU (kg)	7 100
Rear Axle – GA/GAU (kg)	21 000
Rear Axle – A/AU (kg)	20 400
Litres of Fuel Tank 1 Included in Tare	15
Litres of Fuel Tank 2 Included in Tare	15
Tools Included in Tare	Jack, Warning Triangle, Basic Tool Kit
Spare Wheel Included in Tare	Yes
PERFORMANCE	
Gradeability @ V (%)	32
Gradeability @ D/T (%)	23
Max. Geared Road Speed (Without SLD)	110
Max. Allowable Speed (SLD for SA)	80
MAJOR DIMENSIONS	
Overall Length	9 730
Overall Width (mm)	2 400
Wheelbase (mm)	5 700
CA - Cab to Bogie / Rear Axle (mm)	5 074
CE – Cab to End of Chassis (mm)	7 664
OH – Overall Height (mm)	2 790
FOH - Front Overhang (mm)	1 440
ROH - Rear Overhang (mm)	2 590
Rear Axle Bogie Spacing (mm)	1 300
1/2 Rear Axle Bogie Spacing (mm)	650
EH – Chassis Rear End Height (mm)	1 075
HH – Ground Clearance (mm)	245
Rear Chassis Width (mm)	850
Turning Radius - Curb to Curb (mm)	9 200
Turning Radius - Wall to Wall (mm)	10 200

Make Isuzu  Model 6HK1-TCS  Capacity (cm³) 7790  Layout Diesel Inline-6  Type Turbocharged Intercooled Common Rail  Power @ r/min (kW) 206 @ 2 400  Torque @ r/min (Nm) 882 @ 1 450  Standard Emissions Euro 2  CLUTCH  Make N/A  Model N/A  Type N/A  Diameter (mm) N/A  Operation N/A  TRANSMISSION  Make Allison  Model MD3500  Type Automatic  Shift Automatic  No. of Gears Forward 6  First Gear Ratio : 1 4.593  Top Gear Ratio : 1 4.593  Top Gear Ratio : 1 0.651  Permament 4x4 No  Central Differential lock No  Limited Slip differential No  PTO (Power Take-Off) Optional  DRIVE AXLE  Make Isuzu  Axle Model - Front F071  Drive Axle Model - Rear RT210  Reduction Type Standard  Final Ratio : 1 6.143  SUSPENSION  Front Multi-Leaf Springs  Rear Multi-Leaf Springs  Rear Multi-Leaf Springs	ENGINE	
Capacity (cm³) 7790  Layout Diesel Inline-6 Turbocharged Intercooled Common Rail  Power @ r/min (kW) 206 @ 2 400  Torque @ r/min (Nm) 882 @ 1 450  Standard Emissions Euro 2  CLUTCH  Make N/A  Model N/A  Type N/A  Diameter (mm) N/A  Operation N/A  TRANSMISSION  Make Allison  Model MD3500  Type Automatic  Shift Automatic  Shift Automatic  No. of Gears Forward 6 First Gear Ratio : 1 4.593  Top Gear Ratio : 1 4.593  Top Gear Ratio : 1 0.651  Permament 4x4 No  Central Differential lock No  Limited Slip differential No  PTO (Power Take-Off) Optional  DRIVE AXLE  Make Isuzu  Axle Model - Front F071  Drive Axle Model - Rear RT210  Reduction Type Standard  Final Ratio : 1 6.143  SUSPENSION  Front Multi-Leaf Springs  Rear Multi-Leaf Springs	Make	Isuzu
Layout Diesel Inline-6 Turbocharged Intercooled Common Rail Power @ r/min (kW) 206 @ 2 400 Torque @ r/min (Nm) 882 @ 1 450 Standard Emissions Euro 2 CLUTCH Make N/A Model N/A Type N/A Diameter (mm) N/A Operation N/A TRANSMISSION Make Allison Model MD3500 Type Automatic Shift Automatic Shift Automatic No. of Gears Forward 6 First Gear Ratio : 1 4.593 Top Gear Ratio : 1 4.593 Top Gear Ratio : 1 0.651 Permament 4x4 No Central Differential lock No Limited Slip differential No PTO (Power Take-Off) Optional DRIVE AXLE Make Isuzu Axle Model - Front F071 Drive Axle Model - Rear RT210 Reduction Type Standard Final Ratio : 1 6.143 SUSPENSION Front Multi-Leaf Springs Rear Multi-Leaf Springs	Model	6HK1-TCS
Type Survey and Intercooled Common Rail  Power @ r/min (kW) 206 @ 2 400  Torque @ r/min (Nm) 882 @ 1 450  Standard Emissions Euro 2  CLUTCH  Make N/A  Model N/A  Type N/A  Diameter (mm) N/A  Operation N/A  TRANSMISSION  Make Allison  Model MD3500  Type Automatic  Shift Automatic  Shift Automatic  No. of Gears Forward 6  First Gear Ratio : 1 4.593  Top Gear Ratio : 1 4.593  Top Gear Ratio : 1 0.651  Permament 4x4 No  Central Differential lock No  Limited Slip differential No  PTO (Power Take-Off) Optional  DRIVE AXLE  Make Isuzu  Axle Model - Front F071  Drive Axle Model - Rear RT210  Reduction Type Standard  Final Ratio : 1 6.143  SUSPENSION  Front Multi-Leaf Springs  Rear Multi-Leaf Springs	Capacity (cm³)	7 790
Type Intercooled Common Rail Power @ r/min (kW) 206 @ 2 400 Torque @ r/min (Nm) 882 @ 1 450 Standard Emissions Euro 2 CLUTCH Make N/A Model N/A Type N/A Diameter (mm) N/A Operation N/A TRANSMISSION Make Allison Model MD3500 Type Automatic Shift Automatic No. of Gears Forward 6 First Gear Ratio : 1 4.593 Top Gear Ratio : 1 0.651 Permament 4x4 No Central Differential lock No Limited Slip differential No PTO (Power Take-Off) Optional DRIVE AXLE Make Isuzu Axle Model - Front F071 Drive Axle Model - Rear RT210 Reduction Type Standard Final Ratio : 1 6.143 SUSPENSION Front Multi-Leaf Springs Rear Multi-Leaf Springs	Layout	Diesel Inline-6
Torque @ r/min (Nm)  Standard Emissions  Euro 2  CLUTCH  Make  N/A  Model  N/A  Type  N/A  Diameter (mm)  N/A  Operation  N/A  TRANSMISSION  Make  Allison  Model  MD3500  Type  Automatic  Shift  Automatic  No. of Gears Forward  6  First Gear Ratio : 1  Top Gear Ratio : 1  Ocentral Differential lock  Limited Slip differential  No  PTO (Power Take-Off)  DRIVE AXLE  Make  Allison  No  DELIVERANSE  Make  Allison  No  Central Differential  No  Central Differential  No  PTO (Power Take-Off)  Drive AXLE  Make  Allison  No  Standard  Final Ratio : 1  Goldan  Reduction Type  Standard  Final Ratio : 1  Goldan  Reduction Type  Standard  Final Ratio : 1  Goldan  Multi-Leaf Springs  Rear  Multi-Leaf Springs	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  MD3500  Type  Automatic  Shift  Automatic  Shift  Automatic  No. of Gears Forward  6  First Gear Ratio: 1  4.593  Top Gear Ratio: 1  Permament 4x4  No  Central Differential lock  Limited Slip differential  PTO (Power Take-Off)  DRIVE AXLE  Make  AISUZU  Axle Model – Front  FO71  Drive Axle Model – Rear  RT210  Reduction Type  Standard  Final Ratio: 1  6.143  SUSPENSION  Front  Multi-Leaf Springs  Rear  Multi-Leaf Springs	Power @ r/min (kW)	206 @ 2 400
CLUTCH  Make N/A  Model N/A  Type N/A  Diameter (mm) N/A  Operation N/A  TRANSMISSION  Make Allison  Model MD3500  Type Automatic  Shift Automatic  Shift Automatic  No. of Gears Forward 6  First Gear Ratio: 1 4.593  Top Gear Ratio: 1 0.651  Permament 4x4 No  Central Differential lock No  Limited Slip differential No  PTO (Power Take-Off) Optional  DRIVE AXLE  Make Isuzu  Axle Model - Front F071  Drive Axle Model - Rear RT210  Reduction Type Standard  Final Ratio: 1 6.143  SUSPENSION  Front Multi-Leaf Springs  Rear Multi-Leaf Springs	Torque @ r/min (Nm)	882 @ 1 450
Make N/A  Model N/A  Type N/A  Diameter (mm) N/A  Operation N/A  TRANSMISSION  Make Allison  Model MD3500  Type Automatic  Shift Automatic  Shift Automatic  No. of Gears Forward 6  First Gear Ratio: 1 4.593  Top Gear Ratio: 1 0.651  Permament 4x4 No  Central Differential lock No  Limited Slip differential No  PTO (Power Take-Off) Optional  DRIVE AXLE  Make Isuzu  Axle Model - Front F071  Drive Axle Model - Rear RT210  Reduction Type Standard  Final Ratio: 1 6.143  SUSPENSION  Front Multi-Leaf Springs  Rear Multi-Leaf Springs	Standard Emissions	Euro 2
Model N/A Type N/A Diameter (mm) N/A Operation N/A TRANSMISSION Make Allison Model MD3500 Type Automatic Shift Automatic No. of Gears Forward 6 First Gear Ratio: 1 4.593 Top Gear Ratio: 1 0.651 Permament 4x4 No Central Differential lock No Limited Slip differential No PTO (Power Take-Off) Optional  DRIVE AXLE Make Isuzu Axle Model - Front F071 Drive Axle Model - Rear RT210 Reduction Type Standard Final Ratio: 1 6.143 SUSPENSION Front Multi-Leaf Springs Rear Multi-Leaf Springs	CLUTCH	
Type N/A Diameter (mm) N/A Operation N/A TRANSMISSION Make Allison Model MD3500 Type Automatic Shift Automatic Shift Automatic No. of Gears Forward 6 First Gear Ratio : 1 4.593 Top Gear Ratio : 1 0.651 Permament 4x4 No Central Differential lock No Limited Slip differential No PTO (Power Take-Off) Optional  DRIVE AXLE Make Isuzu Axle Model - Front F071 Drive Axle Model - Rear RT210 Reduction Type Standard Final Ratio : 1 6.143 SUSPENSION Front Multi-Leaf Springs Rear Multi-Leaf Springs	Make	N/A
Diameter (mm) N/A Operation N/A TRANSMISSION  Make Allison Model MD3500 Type Automatic Shift Automatic No. of Gears Forward 6 First Gear Ratio : 1 4.593 Top Gear Ratio : 1 0.651 Permament 4x4 No Central Differential lock No Limited Slip differential No PTO (Power Take-Off) Optional DRIVE AXLE Make Isuzu Axle Model - Front F071 Drive Axle Model - Rear RT210 Reduction Type Standard Final Ratio : 1 6.143 SUSPENSION Front Multi-Leaf Springs Rear Multi-Leaf Springs	Model	N/A
Operation N/A  TRANSMISSION  Make Allison  Model MD3500  Type Automatic  Shift Automatic  No. of Gears Forward 6  First Gear Ratio: 1 4.593  Top Gear Ratio: 1 0.651  Permament 4x4 No  Central Differential lock No  Limited Slip differential No  PTO (Power Take-Off) Optional  DRIVE AXLE  Make Isuzu  Axle Model - Front F071  Drive Axle Model - Rear RT210  Reduction Type Standard  Final Ratio: 1 6.143  SUSPENSION  Front Multi-Leaf Springs  Rear Multi-Leaf Springs	Туре	N/A
TRANSMISSION  Make Allison  Model MD3500  Type Automatic  Shift Automatic  No. of Gears Forward 6  First Gear Ratio: 1 4.593  Top Gear Ratio: 1 0.651  Permament 4x4 No  Central Differential lock No  Limited Slip differential No  PTO (Power Take-Off) Optional  DRIVE AXLE  Make Isuzu  Axle Model - Front F071  Drive Axle Model - Rear RT210  Reduction Type Standard  Final Ratio: 1 6.143  SUSPENSION  Front Multi-Leaf Springs  Rear Multi-Leaf Springs	Diameter (mm)	N/A
Make Allison  Model MD3500 Type Automatic  Shift Automatic  No. of Gears Forward 6 First Gear Ratio: 1 4.593 Top Gear Ratio: 1 0.651  Permament 4x4 No Central Differential lock No Limited Slip differential No PTO (Power Take-Off) Optional  DRIVE AXLE  Make Isuzu  Axle Model - Front F071  Drive Axle Model - Rear RT210  Reduction Type Standard Final Ratio: 1 6.143  SUSPENSION  Front Multi-Leaf Springs Rear Multi-Leaf Springs	Operation	N/A
Model MD3500 Type Automatic Shift Automatic No. of Gears Forward 6 First Gear Ratio : 1 4.593 Top Gear Ratio : 1 0.651 Permament 4x4 No Central Differential lock No Limited Slip differential No PTO (Power Take-Off) Optional DRIVE AXLE Make Isuzu Axle Model - Front F071 Drive Axle Model - Rear RT210 Reduction Type Standard Final Ratio : 1 6.143 SUSPENSION Front Multi-Leaf Springs Rear Multi-Leaf Springs	TRANSMISSION	
Type Automatic Shift Automatic No. of Gears Forward 6 First Gear Ratio : 1 4.593 Top Gear Ratio : 1 0.651 Permament 4x4 No Central Differential lock No Limited Slip differential No PTO (Power Take-Off) Optional DRIVE AXLE Make Isuzu Axle Model - Front F071 Drive Axle Model - Rear RT210 Reduction Type Standard Final Ratio : 1 6.143 SUSPENSION Front Multi-Leaf Springs Rear Multi-Leaf Springs	Make	Allison
Shift Automatic  No. of Gears Forward 6  First Gear Ratio: 1 4.593  Top Gear Ratio: 1 0.651  Permament 4x4 No  Central Differential lock No  Limited Slip differential No  PTO (Power Take-Off) Optional  DRIVE AXLE  Make Isuzu  Axle Model - Front F071  Drive Axle Model - Rear RT210  Reduction Type Standard  Final Ratio: 1 6.143  SUSPENSION  Front Multi-Leaf Springs  Rear Multi-Leaf Springs	Model	MD3500
No. of Gears Forward  First Gear Ratio: 1  4.593  Top Gear Ratio: 1  O.651  Permament 4x4  No  Central Differential lock  Limited Slip differential  No  PTO (Power Take-Off)  Optional  DRIVE AXLE  Make  Isuzu  Axle Model - Front  F071  Drive Axle Model - Rear  RT210  Reduction Type  Standard  Final Ratio: 1  SUSPENSION  Front  Multi-Leaf Springs  Rear  Multi-Leaf Springs	Туре	Automatic
First Gear Ratio : 1 4.593  Top Gear Ratio : 1 0.651  Permament 4x4 No  Central Differential lock No  Limited Slip differential No  PTO (Power Take-Off) Optional  DRIVE AXLE  Make Isuzu  Axle Model - Front F071  Drive Axle Model - Rear RT210  Reduction Type Standard  Final Ratio : 1 6.143  SUSPENSION  Front Multi-Leaf Springs  Rear Multi-Leaf Springs	Shift	Automatic
Top Gear Ratio : 1 0.651  Permament 4x4 No  Central Differential lock No  Limited Slip differential No  PTO (Power Take-Off) Optional  DRIVE AXLE  Make Isuzu  Axle Model - Front F071  Drive Axle Model - Rear RT210  Reduction Type Standard  Final Ratio : 1 6.143  SUSPENSION  Front Multi-Leaf Springs  Rear Multi-Leaf Springs	No. of Gears Forward	6
Permament 4x4 No Central Differential lock No Limited Slip differential No PTO (Power Take-Off) Optional  DRIVE AXLE  Make Isuzu  Axle Model - Front F071  Drive Axle Model - Rear RT210  Reduction Type Standard  Final Ratio: 1 6.143  SUSPENSION  Front Multi-Leaf Springs  Rear Multi-Leaf Springs	First Gear Ratio : 1	4.593
Central Differential lock No Limited Slip differential No PTO (Power Take-Off) Optional  DRIVE AXLE  Make Isuzu  Axle Model - Front F071  Drive Axle Model - Rear RT210  Reduction Type Standard  Final Ratio: 1 6.143  SUSPENSION  Front Multi-Leaf Springs  Rear Multi-Leaf Springs	Top Gear Ratio : 1	0.651
Limited Slip differential No PTO (Power Take-Off) Optional  DRIVE AXLE  Make Isuzu  Axle Model - Front F071  Drive Axle Model - Rear RT210  Reduction Type Standard  Final Ratio: 1 6.143  SUSPENSION  Front Multi-Leaf Springs  Rear Multi-Leaf Springs	Permament 4x4	No
PTO (Power Take-Off)  DRIVE AXLE  Make Isuzu  Axle Model - Front F071  Drive Axle Model - Rear RT210  Reduction Type Standard  Final Ratio: 1 6.143  SUSPENSION  Front Multi-Leaf Springs  Rear Multi-Leaf Springs	Central Differential lock	No
Make Isuzu  Axle Model - Front F071  Drive Axle Model - Rear RT210  Reduction Type Standard  Final Ratio: 1 6.143  SUSPENSION  Front Multi-Leaf Springs  Rear Multi-Leaf Springs	Limited Slip differential	No
Make Isuzu Axle Model - Front F071 Drive Axle Model - Rear RT210 Reduction Type Standard Final Ratio: 1 6.143  SUSPENSION Front Multi-Leaf Springs Rear Multi-Leaf Springs	PTO (Power Take-Off)	Optional
Axle Model - Front F071  Drive Axle Model - Rear RT210  Reduction Type Standard  Final Ratio: 1 6.143  SUSPENSION  Front Multi-Leaf Springs  Rear Multi-Leaf Springs	DRIVE AXLE	
Drive Axle Model - Rear RT210  Reduction Type Standard  Final Ratio: 1 6.143  SUSPENSION  Front Multi-Leaf Springs  Rear Multi-Leaf Springs	Make	Isuzu
Reduction Type Standard Final Ratio: 1 6.143  SUSPENSION Front Multi-Leaf Springs Rear Multi-Leaf Springs	Axle Model - Front	F071
Final Ratio : 1 6.143  SUSPENSION  Front Multi-Leaf Springs Rear Multi-Leaf Springs	Drive Axle Model – Rear	RT210
SUSPENSION Front Multi-Leaf Springs Rear Multi-Leaf Springs	Reduction Type	Standard
Front Multi-Leaf Springs Rear Multi-Leaf Springs	Final Ratio : 1	6.143
Front Multi-Leaf Springs Rear Multi-Leaf Springs	SUSPENSION	
		Multi-Leaf Springs
Shock Absorbers Front	Rear	Multi-Leaf Springs
	Shock Absorbers	Front

Front

STEERING			
Operation	Power		
BRAKES	I OWEI		
System Type	Full Air		
Front	Drums		
Rear	Drums		
	Standard		
Anti-Lock Braking System (ABS)			
Park / Emergency System	Spring		
Exhaust Brake	Standard		
Engine Brake	No		
Retarder	No		
ELECTRICAL & FUEL			
Fuel Tank 1 Capacity (Litres)	400		
Fuel Tank 2 Capacity (Litres)	0		
TYRES			
Size & Ply Rating - Front	295 / 80 R22.5		
Size & Ply Rating – Rear	295 / 80 R22.5		
CAB & EXTRAS			
Туре	Medium		
Roof	Low		
No. of Bunks	0		
No. of Seats	3		
Air-Conditioning	Standard		
Radio / CD / Speakers	Standard		
Central Locking	Standard		
Electric Windows	Standard		
Tachograph	Optional		
On-Board Computer	No		
Tilt Cab	Yes		

Stabilisers