GX-SERIES

Specification Sheet GXZ 45-360 TRUCK-TRACTOR AUTO





\sim	/7 /	$C \cap T \cap I$		R AUTO
	///5 2			<i></i>
	· 4)- >			$rac{1}{2}$

AXLE LAYOUT

6X4

CONTROL

FORWARD

MASS	
Permissible Body + Payload (kg)	17 340
Total Tare (T) (kg)	8 160
Front Tare (kg)	4 170
Rear Tare (kg)	3 990
GVM (kg)	25 500
V (kg)	25 500
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)	18 000
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	Yes
PERFORMANCE	
Gradeability @ V (%)	49.12
Gradeability @ D/T (%)	32.1
Max. Geared Road Speed (km/h)	97
MAJOR DIMENSIONS	
Overall Length (mm)	6 910
Overall Width (mm)	2 515
Wheelbase (mm)	4 100
CA - Cab to Bogie/Rear Axle (mm)	3 430
CE – Cab to End of Chassis (mm)	4 760
OH - Overall Height (mm)	2 980
FOH - Front Overhang (mm)	1 480
ROH – Rear Overhang (mm)	645
Rear Axle Bogie Spacing (mm)	1 370
1/2 Rear Axle Bogie Spacing (mm)	685
EH – Chassis Rear End Height (mm)	1 129
HH – Ground Clearance (mm)	260
Rear Chassis Width (mm)	850
Turning Radius (Curb to Curb) (mm)	7 400
Turning Radius (Wall to Wall) (mm)	9 300

Make Isuzu Model 6UZ1-TCC Capacity (cm²) 9 839 Layout Diesel Inline-6 Type Iurbocharged 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 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 5.571 SUSPENSION Front Multi-Leaf Springs Rear Multi-Leaf Springs Shock Absorbers Front & Rear Stabilisers	ENGINE	
Capacity (cm³) 9839 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 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 5.571 SUSPENSION Front Multi-Leaf Springs Rear Multi-Leaf Springs Rear Multi-Leaf Springs Front & Rear		lsuzu
Layout Diesel Inline-6 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 Type N/A Diameter (mm) N/A TRANSMISSION Make Allison Model 4430 Type Automatic Shift Automatic Shift Automatic Shift Automatic No. of Gears Forward 6 First Gear Ratio : 1 4.700 Top 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 5.571 SUSPENSION Front Multi-Leaf Springs Rear Multi-Leaf Springs Shock Absorbers Front & Rear	Model	6UZ1-TCC
Layout Diesel Inline-6 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 Type N/A Diameter (mm) N/A TRANSMISSION Make Allison Model 4430 Type Automatic Shift Automatic Shift Automatic Shift Automatic No. of Gears Forward 6 First Gear Ratio : 1 4.700 Top 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 5.571 SUSPENSION Front Multi-Leaf Springs Rear Multi-Leaf Springs Shock Absorbers Front & Rear	Capacity (cm³)	9 839
Type 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 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 5.571 SUSPENSION Front Multi-Leaf Springs Rear Multi-Leaf Springs Shock Absorbers Front & Rear		Diesel Inline-6
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 Type Automatic Shift Automatic Shift Automatic No. of Gears Forward 6 First Gear Ratio : 1 Top Gear Ratio : 1 DRIVE AXLE Make Isuzu Model Axle Front Model Axle Rear RT210 Reduction Type Single Final Ratio : 1 SUSPENSION Front Multi-Leaf Springs Rear Multi-Leaf Springs Shock Absorbers Front & Rear	Туре	Intercooled
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 Type Automatic Shift Automatic No. of Gears Forward 6 First Gear Ratio: 1 4.700 Top 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 5.571 SUSPENSION Front Multi-Leaf Springs Rear Multi-Leaf Springs Shock Absorbers Front & Rear	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 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 5.571 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 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 5.571 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 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 5.571 SUSPENSION Front Multi-Leaf Springs Rear Multi-Leaf Springs Shock Absorbers Front & Rear	CLUTCH	
Type N/A Diameter (mm) N/A Operation N/A TRANSMISSION Make Allison Model 4430 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 Rear RT210 Reduction Type Single Final Ratio : 1 5.571 SUSPENSION Front Multi-Leaf Springs Rear Multi-Leaf Springs Shock Absorbers Front & Rear	Make	N/A
Diameter (mm) N/A Operation N/A TRANSMISSION Make Allison Model 4430 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 5.571 SUSPENSION Front Multi-Leaf Springs Rear Multi-Leaf Springs Shock Absorbers Front & Rear	Model	N/A
Operation N/A TRANSMISSION Make Allison Model 4430 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 5.571 SUSPENSION Front Multi-Leaf Springs Rear Multi-Leaf Springs Shock Absorbers Front & Rear	Туре	N/A
TRANSMISSION Make Allison Model 4430 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 5.571 SUSPENSION Front Multi-Leaf Springs Rear Multi-Leaf Springs Shock Absorbers Front & Rear	Diameter (mm)	N/A
Make Allison Model 4430 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 5.571 SUSPENSION Front Multi-Leaf Springs Rear Multi-Leaf Springs Shock Absorbers Front & Rear	Operation	N/A
Model 4430 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 5.571 SUSPENSION Front Multi-Leaf Springs Rear Multi-Leaf Springs Shock Absorbers Front & Rear	TRANSMISSION	
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 5.571 SUSPENSION Front Multi-Leaf Springs Rear Multi-Leaf Springs Shock Absorbers Front & Rear	Make	Allison
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 5.571 SUSPENSION Front Multi-Leaf Springs Rear Multi-Leaf Springs Shock Absorbers Front & Rear	Model	4430
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 5.571 SUSPENSION Front Multi-Leaf Springs Rear Multi-Leaf Springs Shock Absorbers Front & Rear	Туре	Automatic
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 5.571 SUSPENSION Front Multi-Leaf Springs Rear Multi-Leaf Springs Shock Absorbers Front & Rear	Shift	Automatic
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 5.571 SUSPENSION Front Multi-Leaf Springs Rear Multi-Leaf Springs Shock Absorbers Front & Rear	No. of Gears Forward	6
PTO (Power Take-Off) DRIVE AXLE Make Isuzu Model Axle Front F075 Model Axle Rear RT210 Reduction Type Single Final Ratio: 1 5.571 SUSPENSION Front Multi-Leaf Springs Rear Multi-Leaf Springs Shock Absorbers Front & Rear	First Gear Ratio : 1	4.700
Make Isuzu Model Axle Front F075 Model Axle Rear RT210 Reduction Type Single Final Ratio: 1 5.571 SUSPENSION Front Multi-Leaf Springs Rear Multi-Leaf Springs Shock Absorbers Front & Rear	Top Gear Ratio : 1	0.670
Make Isuzu Model Axle Front F075 Model Axle Rear RT210 Reduction Type Single Final Ratio: 1 5.571 SUSPENSION Front Multi-Leaf Springs Rear Multi-Leaf Springs Shock Absorbers Front & Rear	PTO (Power Take-Off)	Optional
Model Axle Front F075 Model Axle Rear RT210 Reduction Type Single Final Ratio: 1 5.571 SUSPENSION Front Multi-Leaf Springs Rear Multi-Leaf Springs Shock Absorbers Front & Rear	DRIVE AXLE	
Model Axle Rear RT210 Reduction Type Single Final Ratio: 1 5.571 SUSPENSION Front Multi-Leaf Springs Rear Multi-Leaf Springs Shock Absorbers Front & Rear	Make	Isuzu
Reduction Type Single Final Ratio: 1 5.571 SUSPENSION Front Multi-Leaf Springs Rear Multi-Leaf Springs Shock Absorbers Front & Rear	Model Axle Front	F075
Final Ratio : 1 5.571 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
Front Multi-Leaf Springs Rear Multi-Leaf Springs Shock Absorbers Front & Rear	Final Ratio : 1	5.571
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	Telma (2600 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	