

**7<sup>TH</sup> GENERATION BUS SERIES**  
**EXPERIENCE**  
**more**



**ISUZU**

**ISUZU F SERIES BUS**

	FSR90N BUS	FVR34P Bus	FVR34P Bus
Models	FSR-90SU-NCYN	FVR34UU-TDYN	FVR34UU-TDYN
No of Seats	46	67	67
Axle layout	4x2	4x2	6X2
<b>ENGINE</b>			
Model	4HK1-TCS	6HK1-TCS	6HK1-TCS
Type	Diesel 4 cylinder , Common Rail Turbocharged with Intercooler		Diesel 6 cylinder , Common Rail Turbocharged with Intercooler
Displacement(L)	5193	7,790	7,790
Max Output kW (hp) @ rpm	154(210) @ 2,600	205(280) @ 2,400	205(280) @ 2,400
Max Torque Kgm (Nm) @ rpm	65(637) @ 1,600	90(882) @ 1,450	90(882) @ 1,450
Pre-air cleaner	Standard	Standard	Standard
Fuel water sedimentors	Standard	Standard	Standard
Heavy duty radiator	Standard	Standard	Standard
Emission	Euro II	Euro II	Euro II
<b>CLUTCH</b>			
Type	SINGLE DRY PLATE	SINGLE DRY PLATE	SINGLE DRY PLATE
Diameter (mm/inch)	350/14"	380/15"	380/15"
Operation	HYDRAULIC CONTROL	HYDRAULIC CONTROL	HYDRAULIC CONTROL
<b>TRANSMISSION</b>			
Make / Model	MLD6A,DD	ZF9S1110,TD	ZF9S1110,TD
		12.728	12.728
1st Gear Ratio (:1)	8.761	8.829	8.829
2nd Gear Ratio (:1)	5.553	6.281	6.281
3rd Gear Ratio (:1)	3.569	4.644	4.644
4th Gear Ratio (:1)	2.389	3.478	3.478
5th Gear Ratio (:1)	1.533	2.538	2.538
6th Gear Ratio (:1)	1	1.806	1.806
7th Gear Ratio (:1)		1.335	1.335
8th Gear Ratio (:1)		1	1
Reverse Gear Ratio (:1)	8.896	12.04	12.04
<b>SUSPENSION</b>			
Front: Multi Leaf Spring	Standard	Standard	Standard
Front:Stabiliser bar	Standard	Standard	Standard
Front Shock Absorbers - Double acting	Standard	Standard	Standard
Rear: Multi Leaf Spring with Helper Spring	Standard	Standard	Standard
Rear Stabiliser bar	Standard	Standard	Standard
Rear: Shock Absorbers - Double acting	Standard	Standard	Standard
<b>BRAKES</b>			
System	AOH	FULL AIR	FULL AIR
Park Brake	CENTER BRAKE	REAR WHEELS	REAR WHEELS
Front & Rear	DRUM	DRUM	DRUM
Auxiliary	EXHAUST BRAKE	EXHAUST BRAKE	EXHAUST BRAKE
Speed limiter	80km/h	80km/h	80km/h
<b>STEERING</b>			
Operation	Power	POWER	POWER
Tilt	Standard	Standard	Standard
<b>WHEELS &amp; TYRES</b>			
Tubeless TYRE	Standard	Standard	Standard
Tyre Size	255/70R22.5	315/80R22.5	315/80R22.5
Wheel Size	7.5x22.5	9.00x22.5	9.00x22.5
<b>FUEL TANK</b>			
Capacity (Litres)	200	370	370
Fuel tank lock	Standard	Standard	Standard
<b>FRONT AXLE</b>			
Front axle capacity (kg)	3600	7500	7500
Type: Reverse Elliot I-Beam	Standard	Standard	Standard
<b>REAR AXLE</b>			
Rear axle capacity	9200	13000	13000+8000
Final Drive Ratio (:1)	5.125	4.556	5.125
<b>ELECTRICAL SYSTEM</b>			
System Voltage (V)	12V-NS100X2	12V-NS70X2	12V-NS70X2
Alternator (Amps)	60	90	90
<b>DIMENSIONS (mm)</b>			
OL – Overall Length	8885	12720	12720
OW – Overall Width	2500	2600	2600
WB – Wheelbase	4800	7070	7070
<b>WEIGHT (kg)</b>			
Gross Vehicle Weight	12800	20000	25000