

7TH GENERATION BUS SERIES
E X P E R I E N C E
more



ISUZU

ISUZU F SERIES BUS

	FRR90N BUS	FSR90N BUS
Models	FRR90SU-NCYN	FSR90SU-NCYN
No of Seats	37	46
Axle layout	4x2	4x2
ENGINE		
Model	4HK1-TCC	4HK1-TCS
Type		
Displacement(L)	5,193	5193
Max Output kW (hp) @ rpm	140(190) @ 2,600	154(210) @ 2,600
Max Torque Kgm (Nm) @ rpm	52(510) @ 1,600	65(637) @ 1,600
Pre-air cleaner	Standard	Standard
Fuel water sedimentors	Standard	Standard
Heavy duty radiator	Standard	Standard
Emission	Euro II	Euro II
CLUTCH		
Type	SINGLE DRY PLATE	SINGLE DRY PLATE
Diameter (mm/inch)	350/14"	350/14"
Operation	HYDRAULIC CONTROL	HYDRAULIC CONTROL
TRANSMISSION		
Make / Model	MZZ6W	MLD6A,DD
1st Gear Ratio (:1)	6.369	8.761
2nd Gear Ratio (:1)	3.767	5.553
3rd Gear Ratio (:1)	2.358	3.569
4th Gear Ratio (:1)	1.422	2.389
5th Gear Ratio (:1)	1	1.533
6th Gear Ratio (:1)	0.72	1
7th Gear Ratio (:1)	-	
8th Gear Ratio (:1)	-	
Reverse Gear Ratio (:1)	6.639	8.896
SUSPENSION		
Front: Multi Leaf Spring	Standard	Standard
Front:Stabiliser bar	-	Standard
Front Shock Absorbers - Double acting	Standard	Standard
Rear: Multi Leaf Spring with Helper Spring	Standard	Standard
Rear Stabiliser bar	-	Standard
Rear: Shock Absorbers - Double acting	Standard	Standard
BRAKES		
System	AOH	AOH
Park Brake	CENTER BRAKE	CENTER BRAKE
Front & Rear	DRUM	DRUM
Auxiliary	EXHAUST BRAKE	EXHAUST BRAKE
Speed limiter	80km/h	80km/h
STEERING		
Operation	POWER	Power
Tilt	Standard	Standard
WHEELS & TYRES		
Tubeless TYRE	Standard	Standard
Tyre Size	235/75R17.5	255/70R22.5
Wheel Size	17.5x6.75	7.5x22.5
FUEL TANK		
Capacity (Litres)	200	200
Fuel tank lock	Standard	Standard
FRONT AXLE		
Front axle capacity (kg)	3600	3600
Type: Reverse Elliot I-Beam	Standard	Standard
REAR AXLE		
Rear axle capacity	7700	9200
Final Drive Ratio (:1)	5.571	5.125
ELECTRICAL SYSTEM		
System Voltage (V)	12V-NS70X2	12V-NS100X2
Alternator (Amps)	90	60
DIMENSIONS (mm)		
OL – Overall Length	9075	8885
OW – Overall Width	2500	2500
WB – Wheelbase	4860	4800
WEIGHT (kg)		
Gross Vehicle Weight	10400	12800

MORE SUPPORT

Receiving your new Isuzu F-Series is just the beginning of your relationship with us. Our comprehensive aftersales solutions cover servicing, locally available parts, driver certification and in the unlikely event that you should need our help, roadside assistance, available all year round.