

FXZ 17-360 FREIGHTER

ISUZU
TRUCKS
For the long run

ENGINE

Model		6UZ1-TCC
Type		TURBOCHARGED & INTERCOOLED
Fuel Injection		Common Rail
Emmision Standard		Euro 3
No. of Cylinders		6
Bore x Stroke	(mm)	120 x 145
Displacement	(cm ³)	9 839
Compression Ratio	(:1)	17.5
Output	(kW @ r/min)	265 @ 2,000
Output	(hp @ r/min)	355 @ 2,000
Torque	(Nm @ r/min)	1,422 @ 1,400
Filtration - Fuel:		Primary and Secondary, secondary with Water trap
Filtration - oil:		Full-flow filter type + Split-flow lamination type

CLUTCH

Diameter	(mm)	432
Total Friction Area	(cm ²)	1923
Operation		HYDRAULIC WITH AIR ASSIST

TRANSMISSION

Make / Model		ZF9S1310
Type		9 Speed synchromesh
Controls		Manual Gearshift
Crawler Gear Ratio	(:1)	9.480
1st Gear Ratio	(:1)	6.580
2nd Gear Ratio	(:1)	4.680
3rd Gear Ratio	(:1)	3.480
4th Gear Ratio	(:1)	2.620
5th Gear Ratio	(:1)	1.890
6th Gear Ratio	(:1)	1.350
7th Gear Ratio	(:1)	1.000
8th Gear Ratio	(:1)	0.750
9th Gear Ratio	(:1)	-
10th Gear Ratio	(:1)	-
11th Gear Ratio	(:1)	-
12th Gear Ratio	(:1)	-
13th Gear Ratio	(:1)	-
14th Gear Ratio	(:1)	-
15th Gear Ratio	(:1)	-
Reverse Gear Ratio	(:1)	8.960
Transfer Case Ratio		-

PERFORMANCE

Maximum Speed (Calculated)	(km/h)	120
Gradeability @ V in 1st Gear (low range)	(%)	44

SUSPENSION

Front : Multi Leaf Spring	YES
Stabiliser bar	YES
Shock Absorbers - Double acting	YES
Rear : Multi Leaf Main Spring with Helper Spring	YES
Stabiliser bar	YES
Shock Absorbers - Double acting	YES

BRAKES

System		FULL AIR
Park Brake		REAR WHEELS
Front		DRUM
Rear		DRUM
ABS		STANDARD
ASR		NO
Auxillary		EXHAUST BRAKE
Auto Slack adjusters		STANDARD
Total Friction Area Front	(cm2)	TBA
Total Friction Area Rear	(cm2)	
Retarder		OPTIONAL

STEERING

Operation		POWER
Ratio	(:1)	20.2
Adjustable Steering		YES

CAB

Control		FORWARD
Adjustable Drives Seat		YES
Air Suspension Drive Seat		YES
Fixed Assistants Seat and Centre Seat		YES
Heater and Demister		YES
Cigarette Lighter (24V)		YES
Tilt		YES
Tilt Torsion Bar Assistance		

WHEELS & TYRES

Type		RADIAL
Tubeless single piece rim		YES
Tyre Size (Front)		315/80R22.5
Tyre Size (Rear)		315/80R22.5
Wheel Size (Front)		9.0xR22.5
Wheel Size (Rear)		9.0xR22.5
No. of Studs		10

FUEL TANK (Lockable)

Capacity	(Litres)	400
Lockable Fuel Tank Cap		YES

FRONT AXLE

Model		ISUZU F075
Type : Reverse "Elliot" I-Beam		YES
Full Floating Axle Control Type		-

REAR AXLE

Model		ISUZU R130
Type : Single banjo, Full Floating, Integral Shaft & Drive Flange		YES
Final Drive Ratio	(:1)	4.556

ELECTRICAL SYSTEM

System Voltage	(V)	24
Alternator	Amp	90
Starter Motor	kW	5
Batteries		2 X 12V 110Ah

AIR INTAKE

Intake		RR Vertical
Primary Air Filter		YES
Secondary Air Filter		YES
Make:		DONALDSON
Service Indicator		YES

DIMENSIONS (mm)

OL – Overall Length	9 990
OW – Overall Width	2 490
OH – Overall Height	2 980
WB – Wheelbase	5 740
FOH – Front Overhang	1 480
ROH – Rear Overhang	2 770
BW – Rear Axle Width	2 520
FT – Front Track	2 065
RT – Rear Track	1 850
EH – Chassis Rear End Height	1 135
CWF - Front Chassis Width	850
CWR – Rear Chassis Width	850
HH – Rear Ground Clearance	260
CE – Cab to Chassis End	7 950
CA – Cab to Axle	5 260
GP – Minimum Body Gap	55
Turning Circle (curb to curb)	19.17

MASS DATA (kg)

Manufacturer's GVM	16 500
Permissible Gross Mass (V)	16 500
Manufacturer's GCM	36 000
Permissible Combination Mass (D/T)	36 000
Front Axle Tare Mass	3 950
Rear Axle Tare Mass	2 200
Total Tare Mass	6 150
Gross Axle Mass Load - Front (GA1)	7 500
Gross Axle Mass Load - Rear (GA2)	13 000
Permissible Axle Load - Front (A1)	7 500
Permissible Axle Load - Rear (A2)	9 000
Tyre Capacity - Front	7 500
Tyre Capacity - Rear	13 000
Approx. Body & Payload	10 350
Approach Angle (4x4 Specific)	
Break-over Angle (4x4 Specific)	
Departure Angle (4x4 Specific)	

WARRANTY

New Vehicle	24 MONTHS / UNLIMITED KM
Cab Corrosion	36 MONTHS / UNLIMITED KM

OPTIONAL

Aircon	AVAILABLE
PTO Fail Safe system	Compulsary fitment to any operation that requires a PTO
Radio / CD / (24V)	AVAILABLE
Techo Graph	AVAILABLE

MISCELLANEOUS EQUIPMENT

Jack, warning triangle, basic tool kit	YES
Owners handbook & service hand booklet	YES
Rear Chevron board	YES

Specifications correct at time of publish. E & OE.