

FXZ 26-360 6X4 TIPPER

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) | 107 |
| Gradeability @ V in 1st Gear (low range) | (%) | 19.17 |

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

NO

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) | |
| 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) | 200 |
| 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 RT210 |
| Type : Single banjo, Full Floating, Integral Shaft & Drive Flange | | YES |
| Final Drive Ratio | (:1) | 5.125 |

ELECTRICAL SYSTEM

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

AIR INTAKE

Intake
Primary Air Filter
Secondary Air Filter
Make:
Service Indicator

RR Vertical
YES
YES
DONALDSON
YES

DIMENSIONS**(mm)**

| | |
|-------------------------------|-------|
| OL – Overall Length | 9 305 |
| OW – Overall Width | 2 490 |
| OH – Overall Height | 2 980 |
| WB – Wheelbase | 4 330 |
| FOH – Front Overhang | 1 480 |
| ROH – Rear Overhang | 3 495 |
| BW – Rear Axle Width | 2 520 |
| FT – Front Track | 2 065 |
| RT – Rear Track | 1 850 |
| EH – Chassis Rear End Height | 1 150 |
| CWF - Front Chassis Width | 850 |
| CWR – Rear Chassis Width | 850 |
| HH – Rear Ground Clearance | 260 |
| CE – Cab to Chassis End | 8 900 |
| CA – Cab to Axle | 5 510 |
| GP – Minimum Body Gap | 55 |
| Turning Circle (curb to curb) | 13.50 |

MASS DATA**(kg)**

| | |
|------------------------------------|--------|
| Manufacturer's GVM | 25 500 |
| Permissible Gross Mass (V) | 25 500 |
| Manufacturer's GCM | 43 500 |
| Permissible Combination Mass (D/T) | 43 500 |
| Front Axle Tare Mass | 4 040 |
| Rear Axle Tare Mass | 3 960 |
| Total Tare Mass | 8 000 |
| Gross Axle Mass Load - Front (GA1) | 7 500 |
| Gross Axle Mass Load - Rear (GA2) | 21 000 |
| Permissible Axle Load - Front (A1) | 7 500 |
| Permissible Axle Load - Rear (A2) | 18 000 |
| Tyre Capacity - Front | 7 500 |
| Tyre Capacity - Rear | 26 000 |
| Approx. Body & Payload | 17 500 |
| 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 | Compulsory 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.

Apr-15