

head lights



# SPECIFICATIONS FACTSHEET

#### **ENGINE: ISUZU 4HK1-TCC**

- Type: 4 cylinder 16 valve with chain driven DOHC
- Displacement: 2.999 cc
- Compression ratio: 17.5:1
- **Bore x Stroke:** 95.4 mm x 104.9 mm
- Max power: (DIN-NET): 110 kW (148 HP) @ 2,800 RPM (JIS Gross): 114 kW (153 HP) @ 2,800 RPM
- Max torque: (DIN-NET): 375 Nm (277 lb.ft) @ 1,600 2,800 RPM (JIS Gross): 388 Nm (286 lb.ft) @ 1,600 - 2,800 RPM
- **Induction system:** Electronically controlled variable nozzle turbocharger with air-to-air intercooler
- Fuel injection: Direct injection high pressure common rail system
- Emission control system: Cooled EGR with exhaust Diesel Particulate Diffuser (DPD). ADR 80/03 (Euro V) compliant. EEV compliant

#### **AXLES**

- Front: ISUZU FI026
  - Fully independent wishbone. 2,600 kg capacity.
- Rear: ISUZU R050
  - Full floating Banjo type. 5,000 kg capacity.
- Drive ratio: 4.100:1

## **TRANSMISSION**

- ISUZU MYY-6E AMT: 6 speed Automated Manual Transmission (AMT) with Automated and Clutchless manual operation modes. Fully automated hydraulically controlled wet clutch and torque convertor
- Gear ratios (:1) 1st 2nd 3rd 4th 5th 6th Rev 5.979 3.434 2.040 1.379 1.000 0.750 5.701

## **STEERING**

Power assisted rack and pinion.

# **SUSPENSION**

- Front: Coil springs.
  - Double acting hydraulic shock absorbers.
- Rear: Taper leaf main, taper leaf helper spring. Double acting hydraulic shock absorbers.

# **BRAKES**

- Auto adjusting front and rear disc brakes with dual circuit hydraulic control with vacuum assistance
- ABS, ASR traction control
- Vacuum controlled exhaust brake.

#### WHEELS AND TYRES

- $16 \times 5.5 J$  five stud steel wheels.
- 1 spare wheel and tyre assembly.

#### **FUEL TANK**

- Steel fuel tank. 100L
- Lockable fuel cap.

#### **ELECTRICAL SYSTEM**

- 24 and 12 volt electrical system.
- 50 amp alternator.

#### **CAB INTERIOR**

- 3-point lap sash seatbelts.
- Electric windows.
- Air conditioning and heater/demister with 3-speed fan and outlets for windscreen, face and floor.
- 2 DIN, two speaker multimedia unit with LCD capacitive touch screen and fully integrated Bluetooth.

# **CHASSIS FRAME**

Hand made to suit.

## **DRIVER CONTROLS**

- Key-operated engine start/stop. Engine idle speed control.
- ASR on/off.
- DPD regeneration.
- AMT slow/fast gear engagement control, 1st gear start and normal/ economy gear selection modes.
- Gear selection control with R-N-D and sequential shift positions.

# INSTRUMENTATION

- Electronically driven speedometer and tachometer. Digital odometer with integrated dual tripmeter. Engine coolant temperature & fuel level
- AMT: Econo-mode, 1st gear start
- AMT: Gear selection display.



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