

ROXANNE Factsheet

SPECIFICS

1946 Ford Jailbar

Paint colour is Nouveau Red

Restored steel cab and bonnet

New build fiberglass front guards,
grill panel and rear guards

New fabricated steel rear style side
utility body

Bespoke interior design, fabrication
& trimming

24 volt LED lighting with halogen
head lights

OVERVIEW

GVM: 4,500 kg

Engine Power: 110 kW @ 2,800 rpm

Engine Torque: 375 Nm @ 1,600 - 2,800 rpm

6 Speed Isuzu Automated Manual Transmission
(AMT) 2017 Isuzu NLR (Light Truck) running gear

ADVANCED TECHNOLOGY

Anti-lock Braking System (ABS)

Anti Skid Regulator (ASR)

Independent front
coil suspension



ENGINE: ISUZU 4JJ1-TCS

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 F1026

- 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 with lock up.

Gear ratios (!) 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 x 5.5J five stud steel wheels.
- 1 spare wheel and tyre assembly.

FUEL TANK

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

ELECTRICAL SYSTEM

- 24 volt electrical system.
- 50 amp alternator.

CAB INTERIOR

- Contoured adjustable driver's bucket seat, front passenger bucket seat.
- 3-point lap sash seatbelts.
- Electric windows.
- Central locking with remote keyless entry and immobiliser.
- Fully integrated air conditioning and heater/demister with 4-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 and steering lock. 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 gauges.
- **AMT:** Econo-mode, 1st gear start.
- **AMT:** Gear selection display.

NTI National
Transport
Insurance

Australia's No.1 Truck Insurer