



## AIR CLEANER

- Donaldson 11" two stage with vertical air intake stack and rain head.

## CHASSIS FRAME

- Parallel rail, ladder type channel section, cold riveted.
- Straight frame for easy body mounting. Frame width 850 mm.
- Side member dimensions: 253 mm x 80 mm x 7.5 mm.
- Frame reinforcement 240 mm x 72.5 mm x 4.5 mm angle section.
- Material, HT540A, weldable high tensile steel

## COOLING SYSTEM

- 6 blade plastic cooling fan 500 mm diameter with thermatic fan clutch.
- Corrugated fin radiator with fan shroud. Frontal area 3820 cm<sup>2</sup>. Coolant capacity 23.3 litres.

## ELECTRICAL SYSTEM

- Batteries - 2 x 12 volt / 65 amp/h, negative earth.
- Alternator - 24 volt / 40 amp.
- Starter motor - 24 volt / 4.5 kW.
- Rear stop and tail lamps and licence plate lamp with long leads for variable body mounting.

## EXHAUST SYSTEM

- Horizontal exhaust muffler with vertical exhaust stack.
- Exhaust brake, air controlled.

## FRONT AXLE ISUZU FD047 CAPACITY 4700 KG

- Banjo type, fully floating with Birfield type steering ball joint. Ratio: 5.571 : 1
- Spiral bevel type ring gear, 365 mm diameter. Oil capacity 5.5 litres.

## FRONT SUSPENSION

- Semi-elliptical, alloy steel tapered multi-leaf springs. Fully wrapped eye with greaseable shackles.
- | Length  | x | Width | x | Thickness | x | No. leaves |
|---------|---|-------|---|-----------|---|------------|
| 1470 mm | x | 80 mm | x | 12 mm     | x | 3          |
|         |   | 80 mm | x | 13 mm     | x | 5          |
|         |   | 80 mm | x | 18 mm     | x | 1          |
- Hydraulic, double acting, telescopic shock absorbers.

## FUEL SYSTEM

- In line plunger, Bosch 'ADS' type fuel injection pump with mechanical all speed governor. In line filter, see through water separator with drain cock. Single fuel tank, capacity 180 litres.

## LUBRICATION SYSTEM

- Pressure feed lubrication with combination full flow and partial flow by-pass filter. Plate type oil cooler in water jacket. Oil capacity 13.5 litres including filter.

## REAR SUSPENSION

- Semi-elliptical, alloy steel tapered multi-leaf springs. Fully wrapped eye with greaseable shackles.
- | Length        | x | Width | x | Thickness | x | No. leaves |
|---------------|---|-------|---|-----------|---|------------|
| Main: 1420 mm | x | 80 mm | x | 12 mm     | x | 1          |
|               |   | 80 mm | x | 13 mm     | x | 6          |
| Aux: 1000 mm  | x | 80 mm | x | 12 mm     | x | 9          |

## STEERING

- Fully integral, power assisted, recirculating ball type.
- Gear ratio 22.4 : 1. Turns lock to lock 3.5.
- Gear driven vane type oil pump. Oil capacity 2.5 litres.

## TOOLS

- Lockable tool box with 10,000 kg capacity jack and wheel changing tools, tool kit.

## WHEELS AND TYRES

- 7.00T x 20, 8 stud disc wheels, 9.00R20 tubed tyres front and rear.
- Number of wheels and tyres 7, including spare. Winch type spare wheel carrier.

## CAB EXTERIOR

- All steel, power tilt 4 door cab with welded strengthening ribs and side door impact beams.
- Cation electrodeposition primer.
- Bumper bar with step holes and footplate.
- Halogen headlamps, hinged for easy bulb replacement. Park lamps and cab clearance lamps.
- Turn signal lamps in front bumper and over wheel arches.
- 2 speed wiper/washer with variable intermittent mode. Triple washer jets mounted on wiper arms.
- Tinted, laminated windshield; tinted, toughened side and rear glass.
- West Coast type rear view mirrors. Convex mirror surface on passenger side.
- Alloy non-slip cab front entry steps. Steel rear entry steps.
- Lift up front access panel for clutch and windscreen washer fluids, cab air filter screen. Engine and brake fluid check points at rear of cab.

## CAB INTERIOR

- Driver's seat with mechanical suspension and 3 way lumbar support. Adjustment for seat back recline, seat slide and weight control.
- Outboard reclining passenger seat with under-seat storage drawer. Folding centre seat back with lockable compartment and tray.
- Rear 4 person bench seat.
- Vinyl seat material and heavy duty vinyl floor mat, formed roof lining. Overhead storage lockers. Driver and passenger sun visors.
- All outboard seating positions have lap/sash seat belts with emergency locking retractors. All inner seating positions have lap seat belts.
- Pull out drinks holder in centre fascia, cigarette lighter with ash trays in all doors.
- Tilt/telescopic adjustable steering column, soft feel urethane steering wheel.
- Easy entry grab handles on 'A' & 'B' pillars (front doors) and 'B' and 'C' pillars (rear doors).
- Heater demister with 4 speed fan, 4 outlet vents to screen, 5 fascia outlets, 5 foot outlets, demister ducts to door glass.
- AM/FM radio cassette with digital clock, dash mounted.
- DIN standard aperture in dash for CB radio.
- Park brake activation lever at left side of driver's seat.
- Rear vision mirror.
- Front passenger side assist grip. Full cab width grab rail for rear passengers.
- Driver's left foot rest.
- Business card clip.
- Elastic mesh pocket on driver's door.

## INSTRUMENTATION

- Speedometer, odometer, trip meter and tachometer.
- Gauges for coolant temperature, fuel level and brake air pressure.

## INDICATOR LAMPS

- Turn signals, parking brake on, high beam on, exhaust brake engaged.
- High/Low ratio engaged, Transfer Case (4WD) engaged.
- Reversing lamp and beeper.

## WARNING LAMPS

- With warning bulb check switch.
- Battery charge, oil pressure, low air pressure, brake system, stop and tail light failure.

## CONTROLS

- Left side combination stalk switch for exhaust brake, windscreen wipers and washer, hazard lamps.
- Right side combination stalk switch for headlamps, high beam and turn signals.
- Dash mounted switches for Transfer Case (4WD Engage and High/Low Range) control.
- Engine idle speed adjust control.
- Key operation for engine start and stop, external engine crank switch for service when cab is tilted.
- 2 interior lamps, each with 3 way switch, activated by either front door.
- 24 volt-2 pin accessory plug in centre console.