

GVM: 6300 kg
 GCM: 7500 kg
 WHEELBASE: 3365 mm

NPR 350 TRUCK 4x2

ISUZU
 N-SERIES



ISUZU 4HF1 ENGINE PERFORMANCE

- Type: 4 Cylinder, in line, OHC, direct injection, four stroke, diesel
- Bore x stroke: 112 x 110 mm
- Displacement: 4,334 cc
- Compression Ratio: 18.5 : 1
- Power output (DIN): 88 kW @ 3,200 rpm
118 hp
- Torque (DIN): 285 Nm @ 1,800 rpm
210 lb/ft

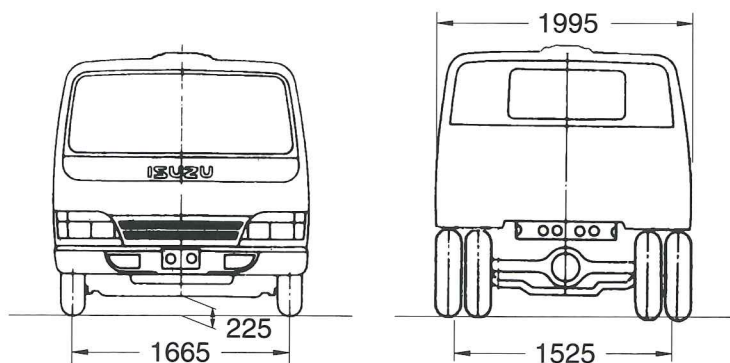
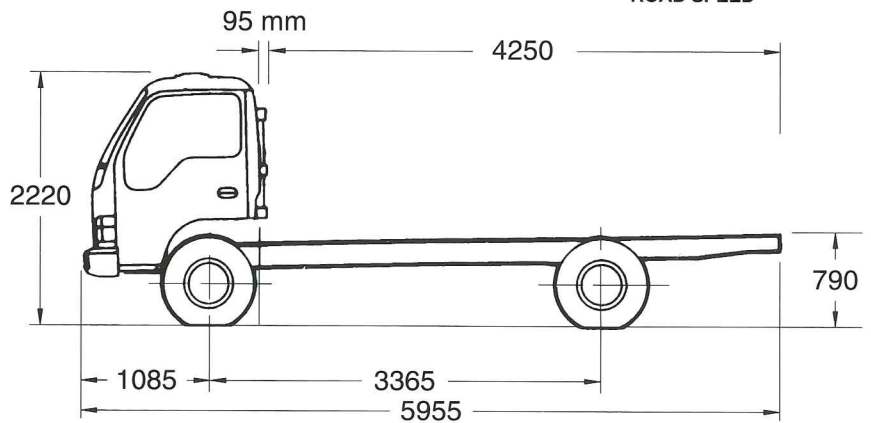
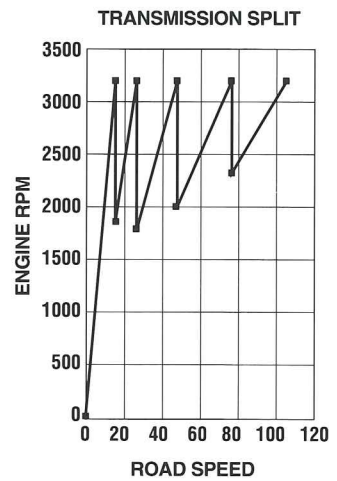
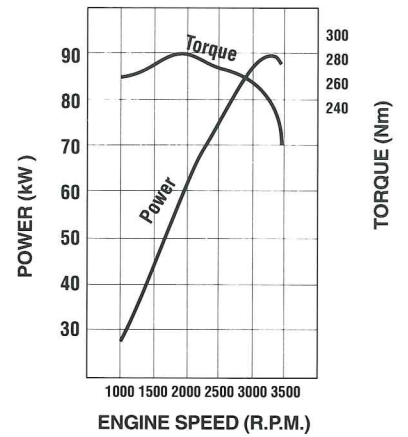
DIMENSIONS AND WEIGHTS

- Estimated kerb mass (kg):
 Front 1430
 Rear 710
 Total 2145
- Frame width : 750 mm
- Turning circle (m) (kerb to kerb): 13.7
- Ground clearance (min): 225 mm
- Recommended deck length: 3590 mm
 (This does not give ideal water level load)

TRANSMISSION

- Isuzu MXA5R - 5 speed overdrive with synchromesh on all gears.

Isuzu New Zealand Limited reserves the right to change prices and specifications at any time without notice.



NPR 350

ENGINE - ISUZU 4HF1

Lubrication:

- Pressure feed lubrication with full flow paper element and partial flow sub filter
- Sump capacity: 8.3 litres including filter

Cooling System:

- Water cooled system thermostatically controlled with pressure vented heavy duty radiator
- V-Belt driven water pump with 475 mm diameter, 8 bladed, viscous hub, clutch controlled fan
- Coolant capacity: 12 litres

FUEL SYSTEM

- 'Zexel' in-line fuel injection pump with 'Bosch' 4 hole injectors
- Mechanical fuel pump
- Paper element air cleaner with raised vertical air intake
- Fuel tank capacity: 100 litres

CLUTCH

- Hydraulic control, dry, single plate, with diaphragm spring, asbestos free clutch plate 300 mm diameter
- Lining area: 847 cm² (both sides)
- Auto adjusting clutch cylinder

TRANSMISSION - ISUZU MXA5R

- 5 speed overdrive, synchromesh with floor mounted short-throw gear shift & remote linkage to gearbox
- **Gear ratios:1**
- 1st** 4.987
- 2nd** 2.870
- 3rd** 1.594
- 4th** 1.000
- 5th** 0.728
- Reverse** 4.774
- Reverse warning buzzer
- Power take-off provision on left hand side
- Maximum geared speed on standard tyres: 104 km/hour
- Calculated maximum rolling gradeability at manufacturers GVM = 32.20%, GCM = 26.93%

REAR AXLE - CAPACITY 4,000 KG

- Isuzu heavy duty fully floating banjo type with hypoid single speed reduction
- Ratio: 6.142 : 1
- Hypoid type ring gear 292 mm diameter
- Oil capacity: 3.0 litres

REAR SUSPENSION

- Semi-elliptical, alloy steel, tapered, multi-leaf springs
- Spring details:
Size: Length x Width x Thickness; No. of Leaves
Main: 1250 x 70 x 11 mm - 4 Leaves
1250 x 70 x 10 mm - 1 Leaf
Helper: 970 x 70 x 9 mm - 4 Leaves
970 x 70 x 10 mm - 1 Leaf
- Hydraulic, double acting, telescopic, shock absorbers

FRONT AXLE - CAPACITY 2,700 KG

- Reverse Elliot I-Beam type

FRONT SUSPENSION

- Semi-elliptical, alloy steel, tapered, multi-leaf springs
- Spring details:
Size: Length x Width x Thickness; No. of Leaves
1140 x 70 x 9 mm - 6 Leaves
- Hydraulic, double acting, telescopic, shock absorbers

STEERING

- Fully integrated power assisted recirculating ball type
- Gear ratio: 20.9 : 1
- Turns lock to lock: 5.0
- Steering wheel diameter: 410 mm
- Tilt/telescopic steering column

BRAKES

- Hydraulic dual circuit vacuum assisted tandem master
- Front-two leading shoes. Rear-dual two leading shoes
- Drum diameter front and rear: 320 mm
- Total lining area: 1840 cm²
- Total swept area: 6032 cm²
- Transmission mounted internal expanding park brake
- Auxiliary exhaust brake

CHASSIS FRAME

- Rolled steel ladder type channel section with cold rivetted crossmembers
- Sidemember dimensions: 173 x 65 x 6 mm
- Width across chassis: 750 mm

WHEELS AND TYRES

- Two piece rim and pressed steel disc, 6.0 GS x 16 with 127 mm offset, 6 stud, 20 mm bolt size
- Tyres: 7.50 R16 - 10 ply tube tyres, single front, dual rear
- Spare wheel supplied on chassis
- Number of tyres - including spare: 7

ELECTRICAL SYSTEM

- 24 volt negative earth system with fuse protection for all major circuits
- Battery: 2 x 12 volts - 60 amp/hour
- Alternator: 24 volt, 50 amp with voltage regulator

CAB EXTERIOR

- Forward control, all steel, cab over engine
- Integrally welded one piece structure
- Cab tiltable to 45° with torsion bar assistance
- Curved and tinted windshield
- Large exterior Aero type mirrors, with under view mirror on passenger side
- Large aluminium drain board steps
- Front mud flaps
- Double action door hinges opening to 90°
- Cab finished in "Ark White" enamel paint

CAB INTERIOR

- Deluxe trim with sound insulation
- Vinyl floor mat
- Adjustable highback reclining drivers seat
- Double passenger seat with hinged cushion for interior engine access
- Centre seat fold down for built-in tray with clip board
- Door pockets
- Sun visors
- Grab handles
- Cigarette lighter
- Rear view mirror
- Heater and defroster
- Full flow fresh air ventilation
- Dome lamp
- Glovebox
- Ashtray
- AM/FM Radio cassette with clock
- Floor mounted gear lever
- Passenger car style park brake control
- Access to fluid checks without tilting cab
- Roof vent
- Sliding drawer cup holder
- Centre console box

INSTRUMENTS AND CONTROLS

- Speedometer with odometer
- Tachometer
- Gauges for coolant temperature and fuel level
- Warning lamps on dash panel for oil pressure, battery charge, exhaust brake and low brake fluid
- Steering column mounted combination switch on RH side for turn signal indicators, headlamps & headlamp dip/high beam
- Steering column mounted switches on LH side for windscreen wipers, washers, and exhaust brake control
- Key operation for engine stop/start and steering wheel lock
- Dash mounted fast idle control
- Steering wheel mounted horn bar
- Dome lamp switch

LAMPS

- 4 Sealed beam Halogen headlamps
- Front and rear combination park/flasher
- Rear combination tail, stop and flasher
- Reverse lamp
- Front cornering lamp

TOOLS

- General hand tools and 5 tonne jack