D7 Series

Small in size, big on features Euro VI Clean Diesel

VUTONS



Seats 23 - 40 Rear luggage boot Fitted with ABS, ASR, ESC TS160 door safety system 360° driver warning camera system ADAS advanced warning camera system

CALL 1800 YUTONG sales@vdiaustralia.com.au





STANDARD VEHICLE CONFIGURATION

28 x fixed ADR68 seat belted seats in cloth trim 1 x driver's suspension seat with lap sash belt and headrest One-piece windscreen Driver's entry door Roof mounted ducted heat/cool air conditioning Bonded dark glass to saloon area Steel frame and body panels, full vehicle electro plating for anti-corrosion Integrated audio system with radio, SD Card, Bluetooth and PA Electric 19" fold down LCD screen Rear luggage boot Dual electric driver's windscreen sun blinds Electric operated rear vision mirrors with heating LCD cluster to dash Multi-function steering wheel Cruise control

DIMENSIONS

Length: 7,730mm Width: 2,410mm Height: 3,170mm Wheelbase: 4,150mm Overhang Front / Rear: 1,250mm / 2,130mm Track Front / Rear: 1,978mm / 1,860mm

MASS

GVM (Maximum Permissible) 8.0 ton GVM (Maximum Permissible) 8.5 ton optional GCM (Maximum Permissible) 10.3 ton optional

ENGINE

Engine Arrangement: Front Emission Type: Euro VI Make / Type: Cummins D4.5EVID190 Model: 4 cylinders, turbocharged & charge air cooled Bore and Stroke: 107mm (4.21in) x 124mm (4.88in) Displacement: 4500cc Rated Output: 140kw (188hp) @ 2500 RPM Rated Torque: 700Nm (516ft) @ 1200 RPM Compression Ratio: 17.1:1 Fuel Injection: Common rail Maximum Speed: 100Km/h

TRANSMISSION

Allison 2100 (with electronic control panel) 1st - 3.10 2nd - 1.81 3rd - 1.41 4th - 1.00 5th - 1.71 6th - 0.61 (optional) Reverse - 4.49

ELECTRICAL SYSTEM Alternator: 24 volt 120 amp Battery: 2 x 150 AH / MF

SEATING CONFIGURATIONS

 $\mathbf{27}\ \mathrm{x}\ \mathrm{fixed}\ \mathrm{ADR68}\ \mathrm{seat}\ \mathrm{belted}\ \mathrm{seats}\ \mathrm{in}\ \mathrm{cloth}\ \mathrm{or}\ \mathrm{faux}\ \mathrm{leather}\ \mathrm{trim}$

- 28 x fixed ADR68 seat belted seats in cloth or faux leather trim 23 x reclining ADR68 seats in cloth or faux leather trim
- 24 x reclining ADR68 seats in cloth or faux leather trim
- 27 412/3 x seat belted school safe seats in cloth or faux leather trim

INSTRUMENTATION

Air pressure, speedometer, tachometer, coolant temperature, oil pressure, fuel, Adblue

WARNING SYSTEM

Warning light and audible alarm for low oil, water and air, indicator light, hazard light, charge light, parking brake light, high beam light, Adblue light, engine fault light

AIR CLEANER Dry element

PROPELLER SHAFT

Three-piece with slip joint Forged ends with 'U' joint at each end

REAR AXLE Type: Full Floating Banjo Capacity: 6,000 kg

Gear Ratio: 4.88:1
STEER AXLE
Type: Reverse Elliot "I" Beam

WHEEL & TYRE Type size: 235/75R 17.5 Radial Wheel: Aluminium 17.5 x 6 stud fixing

FUEL TANK 150L

Capacity: 3,500 kg

STEERING

Type: Integral recirculated ball and nut power assisted Column: Tilt and telescopic

SERVICE BRAKE

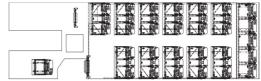
Type: Full air Front: Disc Rear: Disc Lining: Non asbestos Features: Electronic Braking System (EBS), Anti-lock Braking System (ABS), Anti-slip Regulation (ASR), Electronic Stability Control (ESC) Park brake: Spring actuated gradual control valve Auxiliary: Multistage electric driveline mounted retarder

SUSPENSION Parabolic leaf spring

SAFETY

Yutong Advanced Driver Warning System, 360° Driver Warning Camera System, TS160 door safety system, reverse camera and alarm with colour screen on dash





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