

D7E Series

100% Battery Electric

School, Charter, Tour, Mine Bus



Seats 23 - 28

YESS Electric Safety System

Fitted with AEBS, ABS, ASR, ESC

360° driver warning camera system

AVAS acoustic vehicle alerting system

CALL 1800 YUTONG sales@vdi australia.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
 Storage area for tools and cleaning equipment
 Dual electric driver's windscreen blinds
 Electric operated rear vision mirrors with heating
 LCD cluster to dash
 Multi-functioning steering wheel

DIMENSIONS

Length: 7,730mm
 Width: 2,410mm
 Height: 3,200mm
 Wheelbase: 4,150mm
 Overhang Front / Rear: 1,250mm / 2,130mm
 Track Front / Rear: 1,980mm / 1,848mm

MASS

GVM (Maximum Permissible) 9,350kg
 GCM (Maximum Permissible) 11,150kg

DRIVE SYSTEM

Engine Arrangement: Single rear mounted
 Emission Type: Zero
 Drive Motor Manufacturer: Yutong
 Drive Motor Model: TZ330XSXTB56
 Motor Control System: Yutong
 Rated Output: 120kW peak
 Rated Torque: 1200Nm peak
 Battery Type: LiFe *Lithium Iron Phosphate*
 Battery Capacity: 175kWH
 Battery Management: Yutong
 Battery Thermal Management: Liquid
 Charger Type: DC
 Charge Rate: 60 – 230 amp

SEATING CONFIGURATIONS

27 x fixed ADR68 seat belted seats in cloth or faux leather 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
 28 – 40 2/3 x seat belted school safe seats in cloth or faux leather trim

INSTRUMENTATION

State of charge, air pressure, speedometer, door state, next stop indication

WARNING SYSTEM

State of charge, air light and audible alarm, indicator light, hazard light, parking brake light, high beam light, door fault

REAR AXLE

Type: Full Floating Banjo
 Capacity: 6,000 kg
 Gear Ratio: 4.33:1

STEER AXLE

Type: Reverse Elliot 'I' Beam
 Capacity: 3,200 kg

WHEEL & TYRE

Type Size: 235 / 75R 17.5 radial
 Wheel: Aluminium 17.5 x 6 stud fixing

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), Advanced Emergency Braking System (AEBS), Electronic Stability Control (ESC), Anti-slip Regulation (ASR)
 Park Brake: Spring actuated gradual control valve
 Auxiliary: Vehicle regenerative braking

SUSPENSION Parabolic leaf spring**SAFETY**

Yutong Advanced Driver Warning System, 360° Driver Warning Camera System, TS160 door safety system, YESS Yutong Electronic Safety System, Lane Departure Warning System

ELECTRICAL SYSTEM

Alternator: 24 volt charge from high voltage system
 Battery: 2 x 90 AH / MF

Specifications subject to change.

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