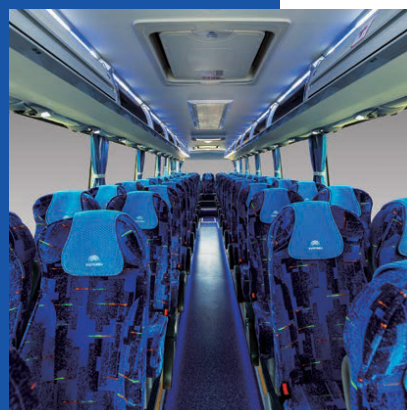




D12 series



Ideal option for schools / charters / mining

Air suspension with ECAS

Quality meets value

Electro plated for maximum corrosion resistance

Enhanced frame strength and ergonomic design

Aluminium wheels

Seats 49-57

vdiaustralia.com.au
yutong.com.au



D12 series

MODEL

ZK6129HCA

SEAT CONFIGURATIONS

1 x Drivers suspension seat with lap sash belt & head rest
57 x fixed ADR68 seat belted seats in cloth
53 x reclining ADR68 seat belted seats in cloth

STANDARD VEHICLE CONFIGURATION

57 x fixed ADR68 seat belted seats in cloth
Two piece windscreen
Electric controlled mirrors with heating
Ducted air conditioning with individual outlets
Bonded dark glass to Sallon area
Frame & body panels steel fully vehicle electro plating for anti corrosion
Reverse Camera with colour Screen on dash
Integrated audio system with Radio, CD / DVD, P.A.
Passenger door system with passenger entrapment sensor
Luggage compartment with 2 door per side

DIMENSIONS

| | |
|-----------------------|---------------------|
| Length | 12,450mm |
| Width | 2,500mm |
| Hight | 3,645mm |
| Wheel Base | 6,500mm |
| Overhang Front / Rear | 2,620mm / 3,330mm |
| Track Front / Rear | 2,050 mm / 1,853 mm |

GROSS VEHICLE MASS

GVM (Maximum Permissible) 18,000 kg

ENGINE

| | |
|--------------------|---|
| Engine Arrangement | Rear |
| Emission Type | Euro V |
| Model | Cummins ISB8.9E5360 |
| Engine Type | 6 Cylinders, Turbocharged & Charge Air Cooled |
| Bore & Stroke | 114mm (4.49 in) x 144.5mm (5.69 in) |
| Displacement | 8900cc |
| Rate Output | 270kw (360hp) @ 2500 RPM |
| Rated Torque | 1600 Nm / 1200-1300 RPM |
| Compression Ratio | 17.1:1 |
| Fuel Injection | Common rail |
| Maximum Speed | 100 Km/h |

TRANSMISSION

| | |
|----------------|---------|
| Make | Allison |
| Model | T390R |
| 1st - 3.49 | |
| 2nd - 1.86 | |
| 3rd - 1.41 | |
| 4th - 1.00 | |
| 5th - 0.75 | |
| 6th - 0.65 | |
| Reverse - 5.03 | |

INSTRUMENTATION

Tachometer, Air pressure, cruise control
Speedometer, Fuel, Coolant temperature
Oil Pressure, Adblue

WARNING SYSTEM

Oil Light & audible, Water Light and audible, Air Light & audible, Indicator light, Hazard light, Charge light
Parking brake Light, High beam light, Adblue light, Engine fault light.

AIR CLEANER

Dry element

PROPELLER SHAFT

2 piece with slip joint
Forged ends with "U" joint at each end

REAR AXLE

Type Full Floating banjo
Capacity 13,000 kg
Gear Ratio 5.33:1

STEER AXLE

Type Reverse Elliot "I" Beam
Capacity 6,600 kg

WHEEL & TYRE

Tyre Size 11R22.5
Wheel Aluminium 8.25 x 22.5 x 10 Stud fixing

FUEL TANK

270 Litres

STEERING

Type Integral Recirculated Ball & Nut
Power Assisted
Column Tilt and Telescopic

SERVICE BRAKE

Type Full Air
Front Disc
Rear Disc
Lining Non Asbestos
Features ABS, EBS, ASR
Park Brake Spring Actuated Gradual
Control Valve
Auxiliary Multi Stage Hydraulic
Transmission Mounted Retarder

SUSPENSION

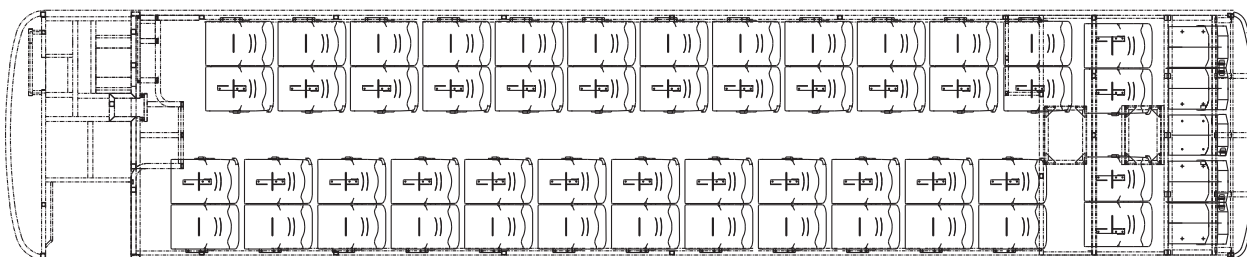
Type Air suspension with ECAS
Front 2 Air Bags
Rear 4 Air bags
Shocks 2 front 4 rear

ELECTRICAL SYSTEM

Alternator 24v 180 amp
Battery 2 x 150 AH / MF

DRIVER SAFETY

Mobileye advanced driver warning system optional



THE ABOVE SPECIFICATIONS ARE TRUE AND CORRECT AS OF 19-09-2022 AND CAN CHANGE WITHOUT NOTIFICATION.
Vehicle Dealers International reserves the right to discontinue or change the models, features, specification, options designs and prices of the products referred to in this brochure without incurring any liability whatsoever to any purchaser or prospective purchaser of any such products. Some of the items herein are optional at extra cost. Consult Yutong Bus for the latest information on models, specifications, features, prices options and availability.