



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



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
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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 Ration	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

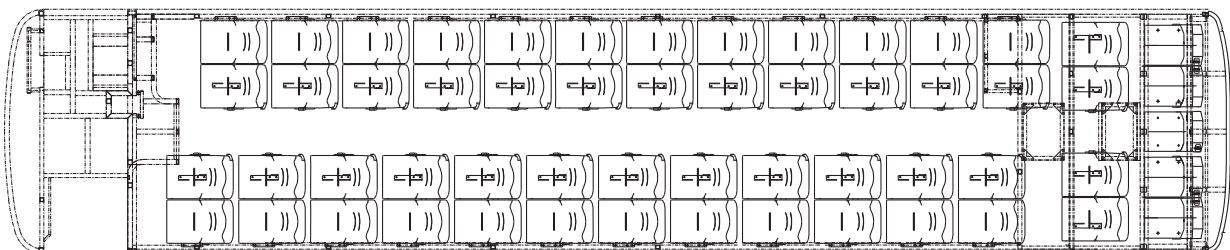
Type	Air suspension with ECAS
Front	2 Air Bags
Rear	4 Air bags
Shocks	2 front 4 rear

ELECTRICAL SYSTEM

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

DRIVER SAFETY

Mobileye advanced driver warning system optional



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