



D7 series



Ideal for schools / charters / mining

Electro plated for maximum corrosion resistance

Quality meets value

Roof mounted Air conditioning for better service life

Aluminium wheels

Seats 22-27



D7 series

MODEL

ZK6760DDA

SEAT CONFIGURATIONS

1 x Drivers suspension seat with lap sash belt & head rest
 27 x fixed ADR68 seat belted seats in cloth
 22 x fixed ADR68 seat belted seats in cloth with boot

STANDARD VEHICLE CONFIGURATION

27 x fixed ADR68 seat belted seats in cloth
 One piece windscreen
 Drivers entry door
 Ducted air conditioning with fixed 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
 Storage area for tools and cleaning equipment

DIMENSIONS

Length	7,625mm
Width	2,320mm
Hight	3,060mm
Wheel Base	4,100mm
Overhang Front / Rear	1,210mm / 2,315mm
Track Front / Rear	1,860mm / 1,640mm

GROSS VEHICLE MASS

GVM (Maximum Permissible)	8,000kg
GVM (Maximum Permissible)	8,500 kg (Optional)
GCM (Maximum Permissible)	10,800 kg

ENGINE

Engine Arrangement	Front
Emission Type	Euro V & VI
Model	Cummins ISB4.5E5140 + ACR
Engine Type	4 Cylinders, Turbocharged & Charge Air Cooled
Bore & Stroke	107mm (4.21in) x 124mm (4.88 in)
Displacement	4500cc
Rate Output	103kw (140hp) @ 2500 RPM
Rated Torque	550 Nm / 1100-1600 RPM
Compression Ration	17:1:1
Fuel Injection	Common Rail
Maximum Speed	100 Km/h

TRANSMISSION

Make	Allison
Model	2100
	1st - 3.10 2nd - 1.81
	3rd - 1.41 4th - 1.00
	5th - 0.71 6th - 0.61
	Reverse - 4.49

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

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

REAR AXLE

Type	Full Floating banjo
Capacity	5,500 kg
Gear Ratio	5.38:1

STEER AXLE

Type	Reverse Elliot "I" Beam
Capacity	3,500 kg

WHEEL & TYRE

Tyre Size	245/70R 19.5 Radial
Wheel	Aluminium 7 x 19.5 x 6 Stud fixing

FUEL TANK

140 Litres

STEERING

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

SERVICE BRAKE

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

SUSPENSION

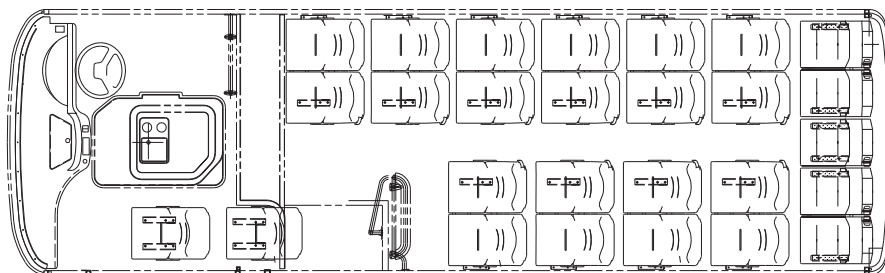
Front & Rear	Parabolic Leaf Spring
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ELECTRICAL SYSTEM

Alternator	24v 120 amp
Battery	2 x 150 AH / MF

DRIVER SAFETY

Mobileye advanced driver warning system optional



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