



## D7 series

Ideal for schools / charters / mining









### When safety matters

Mobileye advanced driver warning system

360° driver warning camera system

TS155 full compliant door safety system

Fitted with EBS, ABS, ASR, ESC

Reverse camera and alarm

Seats 27-41

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#### Ideal for schools / charters / mining

MODEL

ZK6772D (D7)

**SEAT CONFIGURATIONS** 

1 x drivers suspension seat with lap sash belt & head rest 27 x fixed ADR68 seat belted seats in cloth 28 x fixed ADR68 seat belted seats in cloth with boot 27-41 2/3 seat belted school safe seats in cloth

STANDARD VEHICLE CONFIGURATION

27 x fixed ADR68 seat belted seats in cloth

One piece windscreen

Drivers entry door

Roof mounted ducted heat/cool air conditioning

Bonded dark glass to saloon area with 2 x hopper windows, fitted 1 O/S 1 N/S  $\,$ 

Frame & body panels steel fully electro plating for anti corrosion Integrated audio system with radio, SD Card Bluetooth and P.A.

Electric 19" fold down LCD screen.

Storage area for tools and cleaning equipment Dual electric drivers windscreen sun blinds Electric operated rear vision mirrors with heating

LCD Custer To Dash

Multi-Function Steering Wheel

**DRIVER SAFETY** 

Mobileye advanced driver warning system 360° driver warning camera system TS155 full compliant door safety system

Reverse camera and alarm with colour screen on dash

DIMENSIONS

Length 7,730mm Width 2,410mm Height 3,170mm Wheel Base 4.150mm

Overhang Front / Rear 1,250mm / 2,315mm Track Front / Rear 1,978mm / 1,860mm

GROSS VEHICLE MASS

GVM (Maximum Permissible) 8,000kg

GVM (Maximum Permissible) 8,500 kg (Optional) GCM (Maximum Permissible) 10,300 kg (Optional)

**ENGINE** 

Engine Arrangement Front
Emission Type Euro VI

Model Cummins D4.5EVID190

Engine Type 4 Cylinders, turbocharged & charge air cooled Bore & Stroke 107mm (4.21in) x 124mm (4.88 in)

Displacement 4500cc

Rate Output 140kw (188hp) @ 2500 RPM Rated Torque 700 Nm (516 ft) @1200 RPM

Compression Ratio 17.1:1
Fuel Injection Common rail
Maximum Speed 100 Km/h

TRANSMISSION

Make Allison (with electronic control panel)

Model 210

1st - 3.10 2nd - 1.81 3rd - 1.41 4th - 1.00 5th - 0.71 (6th - 0.61\* optional)

Reverse - 4.49

**INSTRUMENTATION** Tachometer, air pressure, cruise control, speedometer,

fuel, coolant temperature, oil pressure, Adblue

**WARNING SYSTEM** Oil light and audible, water light and audible, air light

and 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 6,000 kg Gear Ratio 4.88:1

STEER AXLE

Type Reverse elliot "I" beam

Capacity 3,500 kg

WHEEL & TYRE

Tyre Size 235/75R 17.5 Radial

Wheel Aluminium 17.5 x 6 stud fixing

**FUEL TANK** 150 Litres

STEERING

Column

Type Integral recirculated ball & nut

Power assisted Tilt and telescopic

SERVICE BRAKE

Type Full air
Front Disc
Rear Disc
Lining Non asbestos

Features EBS, ABS, ASR, ESC
Park Brake Spring actuated gradual
Control valve

Auxiliary Multi stage electric

Driveline mounted retarder

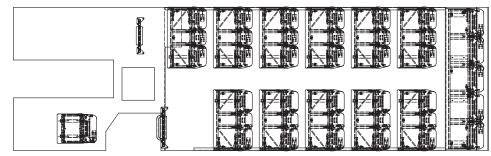
SUSPENSION

Front & Rear Parabolic leaf spring

ELECTRICAL SYSTEM

 Alternator
 24v 120 amp

 Battery
 2 x 150 AH / MF



\*Layout is for a 28/39 seater plus driver with 2/3 seating @ 8500 GVM  $\,$