

Olympus

super low floor double deck body



- State of the Art Electrical System
- Alluisse Construction
- Modern Attractive Interior and Exterior Design



W 2535 mm

L 10,200 to 11,900 mm

H 4200 to 4300 mm

Capacity

upper level 41 to 53

lower level 22 to 39

East Lancashire Coachbuilders, Lower Philips Road,
Blackburn, Lancashire BB1 5UD England

Tel: 01254 504150 Fax: 01254 504181 www.elcb.co.uk

Olympus

body specification

To suit ADL Enviro 400 • Scania N270 • Volvo B9TL



STRUCTURE

Framework constructed using Alusuisse 'System 5438' extruded aluminium sections bolted for optimum structural strength and ease of repair.

Upper and lower main side panels are structural and of extruded aluminium sections riveted to the main structure. Side skirt panels are of ABS material and easily detachable.

The roof is a one piece Alusuisse Airex foam composite assembly bonded to the main structure.

The intermediate floor is a one piece Alusuisse Airex foam composite assembly bolted to the main structure. This permits optimum headroom in each saloon due to its slim section.

The front and rear exterior panels are GRP mouldings with detachable sections where appropriate and include ABS finisher panels around the light units.

GLAZING

Laminated single curved one piece windscreen and toughened windscreen side quarter lights all bonded to the main structure.

Radius corner 5mm toughened glass main side windows installed with gasket style glazing rubber.

Four off twin panel hopper windows with black epoxy powder coated frame.

Drivers signal window comprises twin sliding panels with locking facility and black epoxy powder coated frame. The assembly is installed with gasket style glazing rubber.

HEATING & VENTILATION

Thermostatically controlled two pipe blown convection system to both saloons.

A heavy duty two speed air blend unit provides windscreen demisting and cab heating.

Four hopper windows and fixed roof vents provide saloon ventilation.

SEATING

Supplied and trimmed in moquette to customers requirements. Seat backs are finished in hard wearing colour co-ordinated material.

Seating layout to comply with DDA Schedules 1 and 2.

INTERIOR FINISH

Colour co-ordinated decorative laminates are used for body sides and pillar finishers.

Cove panels are of colour co-ordinated pre formed laminate sections.

Roof panels are finished with pre-reacted polyurethane semi gloss paint.

Main interior modules provided are a combination of colour co-ordinated GRP and ABS.

FLOORING

12mm Xyligen Basileum treated Finnish Birch combi plywood to the lower saloon.

Both saloon floors are covered with colour co-ordinated non slip PVC floor material with welded seams and joints.

LUGGAGE AREA

Compartment provided over the left hand side front wheelbox.

ELECTRICAL

The electrical system features a proprietary programmable multiplex satellite system employing a series of control modules connected by multi core ribbon cable.

The electrical centres for various functions are strategically located around the vehicle.

Interior lighting is provided by a modular continuous fluorescent system roof mounted in both saloons. A secondary arrangement comprising low wattage lighting is included in each main light module.

Exterior lighting comprises individual circular halogen headlamps, circular indicators to the front, compact LED outline marker lights to front and rear, individual circular LED rear lamps including high level lighting.

Heavy duty wiper system with wrap over arm arrangement and powered wash system.

DESTINATION EQUIPMENT

A manually operated destination display and route number is fitted above the windscreen

A manually operated destination display is fitted to the first nearside window and a route number unit is provided to the upper rear panel. All comply with DDA dimension and sight requirements.

ENTRANCE & EXITS

Air operated double leaf glider type entrance door with a 1075mm open aperture and full depth toughened glass panels.

A level one step entrance is provided to achieve DDA regulation dimensions with the vehicle in the kneeling position.

Manual bookleaf wheelchair ramp which complies with DDA requirements on usage angles and weights.

A forward hinged emergency door with two point locking is provided at the offside rear of the vehicle.

DRIVERS COMPARTMENT

Ergonomically designed GRP and ABS modular and colour co-ordinated cab area with a solid full height rear partition.

An integral wrap around dash and easily visible instrument panel is provided with all controls within easy reach.

The drivers seat is a non swivelling fully adjustable type trimmed in matching moquette

EXTERIOR FINISH

Two pack acrylic paint system to customers requirements. Paint finish is subject to a supplier warranty arrangement.

DDA

35mm smooth non slip finish colour contrasting handrails and stanchions throughout both saloons. Raised button type bell pushes mounted to stanchions throughout the saloon as required. High intensity lighting to platform area. Yellow high visibility step nosings as appropriate. Priority seating areas as required. Wheelchair area and access facilities.

OPTIONS

Bonded glazing - Tinted glazing - Additional opening windows - Cab air conditioning - Saloon air conditioning/ climate control - Dual purpose type seating - Three point seat belts - Two point lap belts - Drivers assault system - CCTV system - Domestic radio equipment - Electronic destination equipment - Two door arrangement - Plug type exit door (two door versions) - Powered wheelchair ramp. Other options available on request.

WARRANTY

12 months parts and labour.
10 years structural.



East Lancashire Coachbuilders, Lower Philips Road,
Blackburn, Lancashire BB1 5UD England

Tel: 01254 504150 Fax: 01254 504181 www.elcb.co.uk