



OLYMPIAN COACH

High speed luxury coach

The Leyland Olympian double-deck coach chassis utilises the standard two axle Olympian chassis with perimeter frame, full air suspension, rear transverse mounted diesel engine and Hydracyclic transmission. For this application the vehicle is fitted with the Leyland TL11 engine in vertical form rated at 260 bhp at 2100 rev/min.

Bodywork on the vehicle is an adaptation of the exceptionally strong Eastern Coach Works all alloy body.

The staircase is positioned at the rear but is forward ascending for safety.

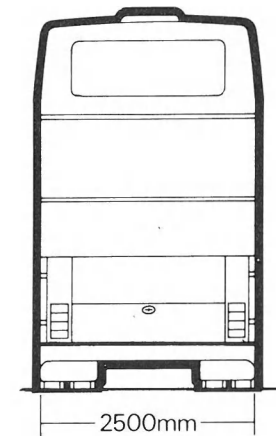
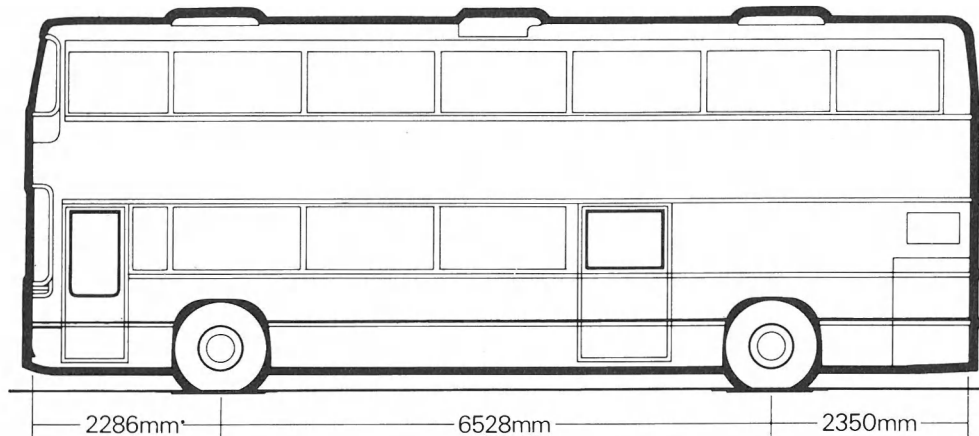
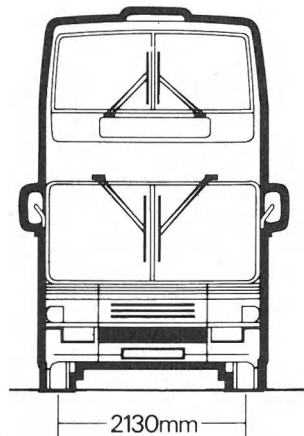
Vehicle features full soft interior trim, reclining seats, stereo/TV/video system, public address and toilet. There is a luggage bay at the rear.

The Olympian express coach provides high capacity, high speed luxury travel at a much lower unit cost than expensive Continental built alternatives.

**OLYMPIAN
COACH**



Olympian Coach – Double Decker
GVW 16160 kg
67 seat capacity



Standard Equipment

Axle, Front

Leyland 'I' section steel beam.
 Capacity – 6000 kg (5.9 ton).

Axle, Rear

Leyland fully floating double reduction
 drop centre with spiral bevel.
 Capacity – 10160 kg (10 ton).

Brakes, Service

Dual line, full air, split system.
 Total lining area – 5006 cm² (776 in²).
 Optional: Girling 'Skidcheck' anti-lock
 device.

Brakes, Parking

Spring brakes.
 Effective lining area – 2787 cm² (432 in²).

Cooling System

Type – Pressurised no loss.
 Radiator – Front mounted, matrix area
 0.48 m² (5.2 ft²).
 Optional: Radiator shutters.

Electrical System

Type – 24V negative earth return.
 Batteries – Four 195 Ah (20 hour rating).
 Alternator – 100A.
 Optional: Alternator 60A.

Engine

Type – Leyland TL11 turbocharged six-
 cylinder diesel.
 Displacement – 11.1 litres (677 in³).
 BS AU141a rating – 191 kW (260 bhp) at
 2100 rev/min.
 Maximum torque – 1044 Nm (770 lbf ft) at
 1300 rev/min.

Fluid Coupling

Leyland 485 mm (19 in) fully charged.

Frame

Perimeter type construction of channel
 section pressed steel.

Gearbox

Leyland 5 speed Hydracyclic close ratio.
 Optional: Wide ratio.
 Control – Leyland semi-automatic.
 Optional: Fully automatic.

Retarder

Integral hydraulically operated multi-plate
 retarder.

Steering Gear

Type – Integral power box.
 Outerswept circle – 24 m (78 ft).

Suspension

Full air front and rear.
 Front – Two 250 mm (10 in) diameter
 rolling lobe diaphragms with four
 telescopic dampers.
 Rear – Four 305 mm (12 in) diameter
 rolling lobe diaphragms mounted on a
 steel channel 'H' frame. Four telescopic
 dampers.

Transmission

1700 Series propeller shaft.

Wheels and Tyres

Wheels – Spigotted type.
 Size – 7.5DC × 22.5 with 6 in offset.
 Tyres – 275/80 × 22.5 'L' rated radial.
 Optional: Size 8.25 × 22.5 × 6.5 in offset.
 Tyres – 295/80 × 22.5 (front
 axle load increases to 6100 kg
 (6 ton).

Fuel System

Type – Direct injection.
 Fuel tanks – Twin interconnecting.
 Capacity – 250 litres (55 gal).

Leyland
BUS

Leyland Bus, Thurston Road, Leyland,
 Preston PR5 1PE.
 Telephone: 0772 424241 Telex: 67515

This publication does not constitute an offer for Sale.
 Illustrations, photographs or descriptions contained or
 referred to in this literature are intended as a general
 guide only and vehicles supplied will not necessarily
 correspond in all respects with the vehicles shown
 within this literature.
 The Company reserves the right to make without notice
 any improvement or alteration in the material
 specification, dimensions or design of the vehicles
 described.