



den Oudsten





Efficiency and operational reliability for public transport

It's obvious that public transport will play an ever intensifying part in everyday life.

And it's up to the various transport companies to ensure it plays this part as well as possible.

But that's no easy task as far as urban and regional transport are concerned. For this largely relies on travel by bus.

The bus, which is a part of today's busy traffic. With all the risks that entails.

That's when you start looking for ways to create an efficient and reliable fleet of vehicles.

It's logical that you should then turn to a company such as Den Oudsten. With a tradition of years of construction behind it.

Which knows from experience what building buses is all about. Which keeps a close watch on modern technological developments - and puts them into practice.

Uniformity in design, construction and finish

A bus built by Den Oudsten is actually one complete collection of standard components. Each one coded and registered. Immediately available on request.

Immediately replaceable. Without any difficulty. Which means tremendous advantages when it comes to repairs.

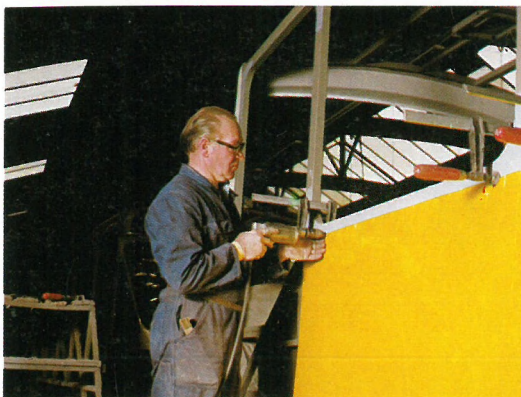
With Den Oudsten, repairing really boils down to replacing components. Quickly.

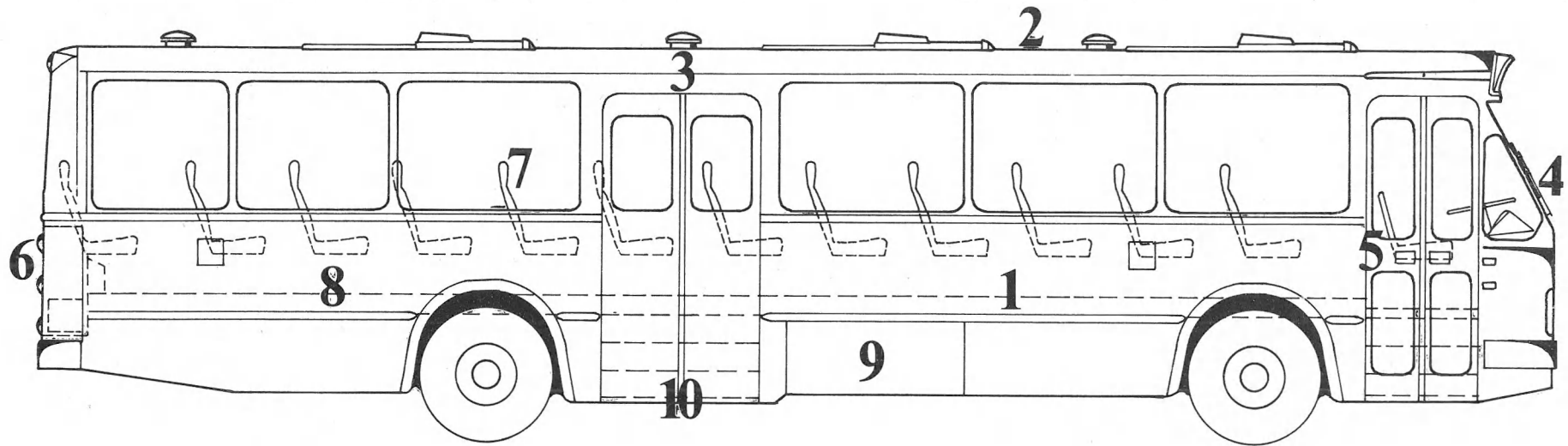
Economically. Inexpensively.

Here's an example: the outside panelling. It consists of ready-made polyester panels of the right colour and shape. So there's no painting or spraying required. No rust. No panel beating in case of damage. Rapid interchangeability. A minimum of maintenance. So that a bus by Den Oudsten is always ready for the road.

And that's vital.

For you must be able to rely on the bus.





1. To start with, all the moulded metal sections of the frame are sand blasted, degreased and treated with wash primer. When the construction of the floor, side walls and roof has been assembled it is treated with two coats of Tixotrope.

2. Coloured polyester panels are used all round for the outside finish, including the roof. So there's no corrosion. They're readily interchangeable and can basically be supplied in any colour. Other polyester components include the front and rear ends, side flaps, dashboard, entry and exit doors, emergency exits, wheel housings, entry and exit steps, battery tray and cash counter.

3. All components are fixed in position by stainless steel screws.

3. Cold and heat insulation is by means of a layer of polyurethane foam in the roof and side walls. This also provides highly effective sound-proofing inside the vehicle.

The floor above the engine and the exit steps are isolated with cork. Sound isolation is also provided around the engine and the double-walled exit steps.

4. The front windows are fitted with laminated glass for extra safety.

5. Faults in the electrical circuit can be located immediately. The entire fuse panel can be directly exchanged as a whole.

6. The batteries are readily accessible for checking and are placed in a well ventilated and insulated compartment.

7. The seats have been specially designed and tested for optimum comfort. The number of seats can be varied. They're finished in artificial leather or cloth in any desired colour. The driver's seat is adjustable.

8. All-round floor heating and ventilation. The air is extracted through the fans in the roof. Static extraction through the sliding roofs. In addition to this standard equipment, a fully automatic hot water heater (Webasto) can be installed as an optional extra.

9. In principle, the customer can choose the chassis himself. The standard chassis types used by Den Oudsten are:
 a. The Den Oudsten-Leyland combination with a 0 - 680 engine.
 b. The DAF MB 200 with a DKDL engine.

10. Low entry and exit steps specially designed for children, elderly people and the physically handicapped.

The standard Den Oudsten formula has already proved its success.

Hundreds of buses have been supplied to the Dutch State Railways, the Gelderland Tramway Service and various Belgian transport companies.



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N.V. Carrosseriefabrieken
Den Oudsten en Zonen
Utrechtsestraatweg 112a
Woerden - Holland
Telephone national: 03480-2345
P.O. Box 26, Woerden
Telex 47835

Various possibilities

Many variations are possible within this standard concept.

Long-distance and town buses, as well as trolley buses and luxury touring coaches are all part of the Den Oudsten formula.

It's all a question of choice. A choice of engine and chassis. Of appearance and colour. Of model and transport capacities. Things which the customer can decide for himself.

Den Oudsten is an expanding company. There is a steady growth of orders from both Holland and other countries.

We are always coming up with new plans and there is ample room for creativity in our company. That has a positive effect on the working atmosphere, flexibility and teamwork.

And it's also reflected in the end product. In every possible way. Making a positive contribution to the place which public transport can rightfully claim.

