



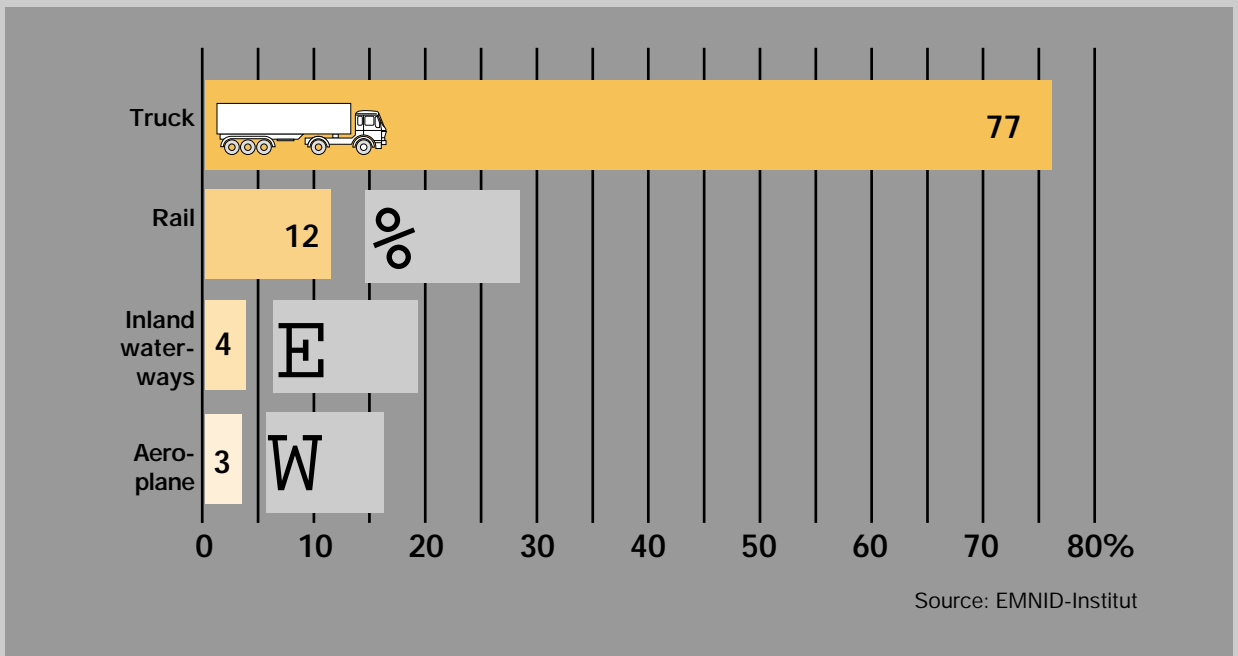
The good old pneumatic tyre is now well over a hundred years old, and has not really changed much from its original concept.

John Boyd Dunlop registered this pneumatic tyre with the British Patent Office in 1888 and is therefore generally considered to be its inventor. Whether he was the first person or the second to register this patent - the pneumatic tyre is now an indispensable feature of our motorised society.

Market surveys carried out in Europe reveal that nowadays more than threequarters of all freight is transported by truck.

In comparison, the next most popular mode of transport, the railway, carries only an eighth of the total.

Tonnage distribution across individual modes of transport



These impressive figures do, however, reveal clearly that commercial vehicle tyres are used in a wide range of applications and therefore have to meet many different requirements.

First and foremost a tyre must have an adequate load capacity and be able to transmit

- drive
- brake and
- lateral forces

under all conditions.

Demands made on a truck tyre
(snow- and ice-free road surface)

