



**Conférence Européenne  
des Directeurs des Routes**

**Conference of European  
Directors of Roads**

# **CEDR Report on 60-t Vehicles**

**at PIARC XXIIIrd World Road  
Congress in Paris**

**by**

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# **CEDR Member Countries**

**Austria Belgium Denmark**

**Estonia Finland France Germany**

**Greece Hungary Iceland Ireland**

**Italy Latvia Lithuania Luxembourg**

**Malta Netherland Norway Poland**

**Portugal Spain Sweden Switzerland**

**United Kingdom Slovenia**



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## **The Mission of CEDR is:**

- **To contribute to future developments of road traffic and networks as part of an integrated transport system under the social, economical and environmental aspects of sustainability.**
- **To promote an international network of personal contacts between Road Directors and their staff.**
- **To provide a platform for understanding and responding to common problems.**
- **To develop a strong involvement in EU developments on matters relating to road transport systems.**
- **To use existing representations on relevant international groups for mutual benefit.**
- **To make use of the results of common understandings as well as research results in each member country.**

2007-10-02

Swedish Road  
Administration



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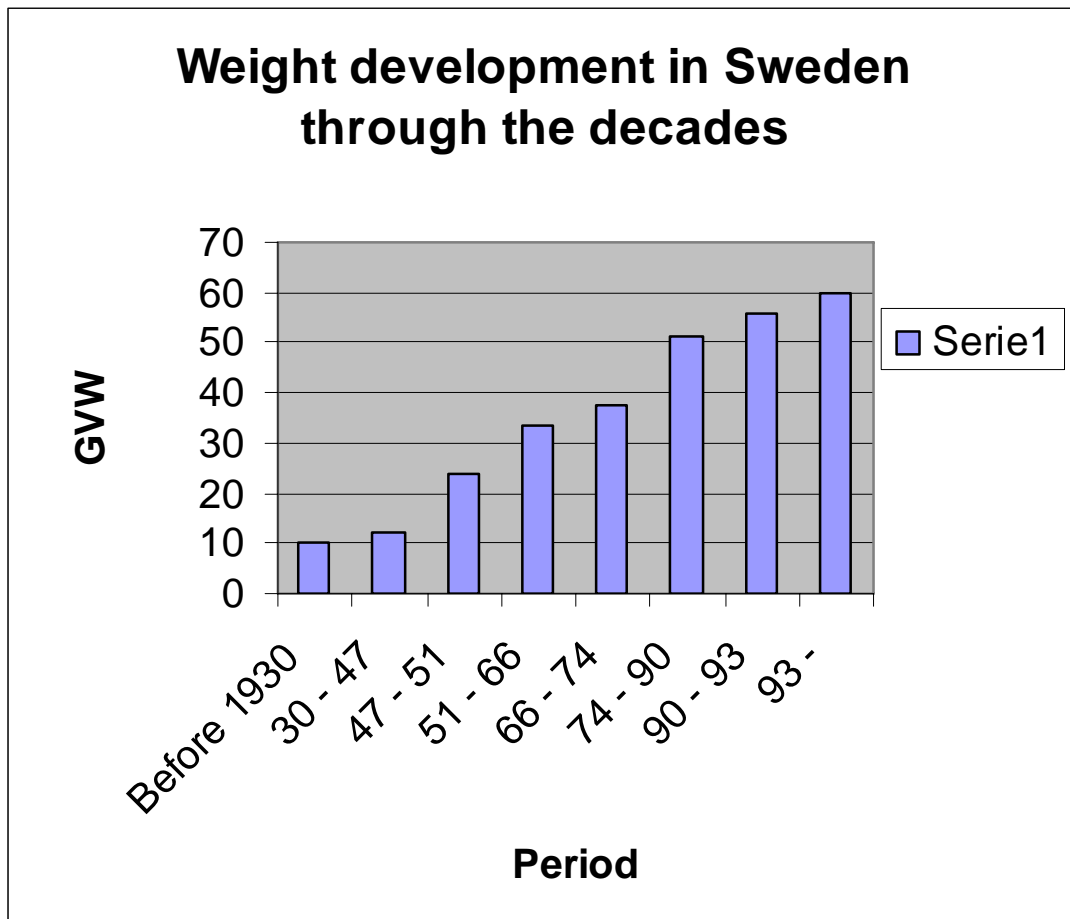
# Purpose of the study

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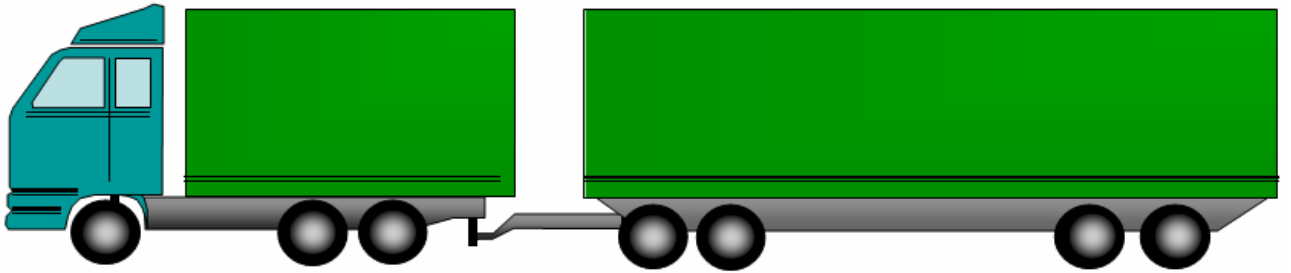
## **No length limitation in Sweden Before 1968**



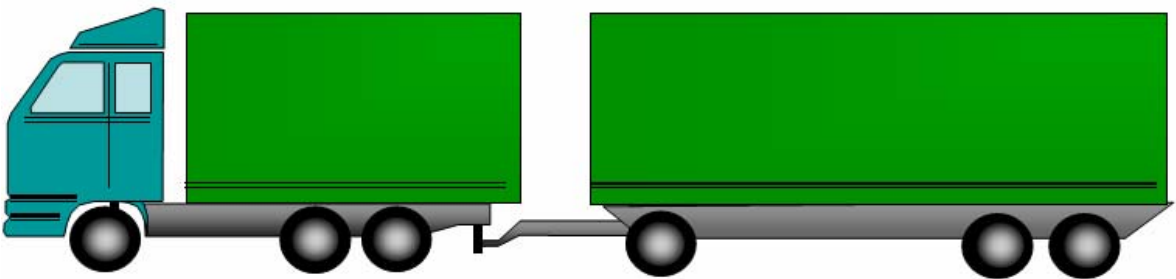


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Sweden max 24,0 m



Finland max 22,0 m

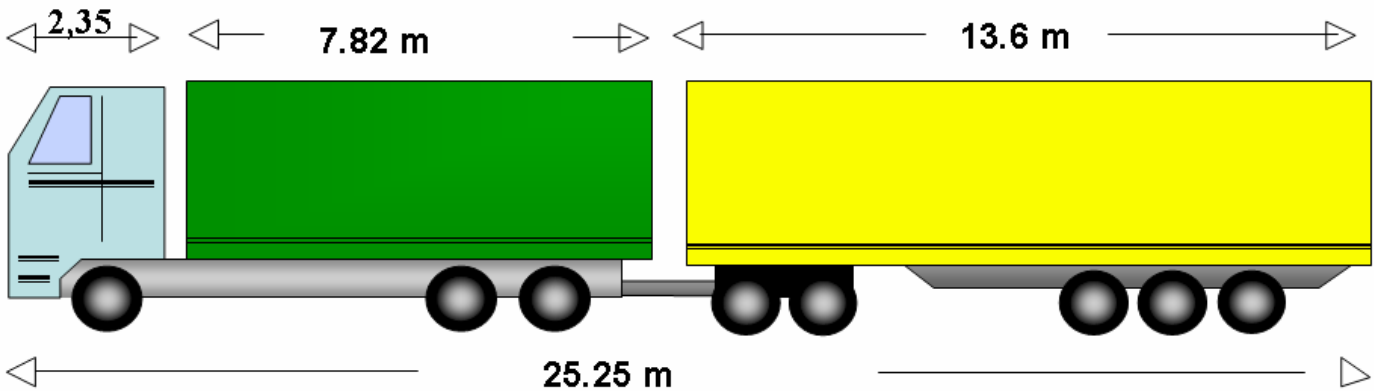
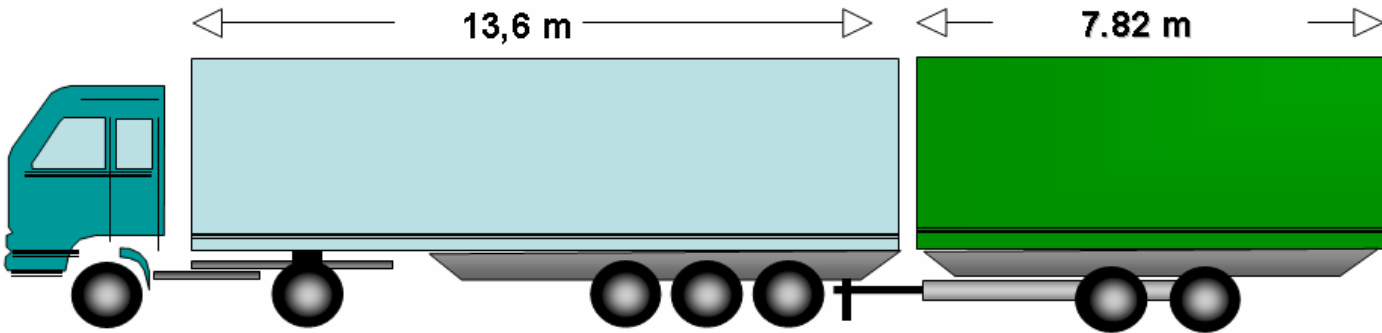




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# Consequences of decreased vehicle dimensions in

## Sweden

- **CO<sub>2</sub> 700 000 ton (+16%)**
- **NO<sub>x</sub> 12 000 ton (+21%)**
- **Transport costs SEK 6.5 billion  
(+ 20%)**

## Finland

- **CO<sub>2</sub> + 18%**
- **NO<sub>x</sub> + 20%**
- **Transport costs FIM + 2 billions  
(23%)**



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# Norway

# Netherlands

# Germany

# Denmark



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**Austria**

**The Baltic States, Estonia, Latvia  
and Lithuania**

**Germany**

**Luxemburg**

**United Kingdom**



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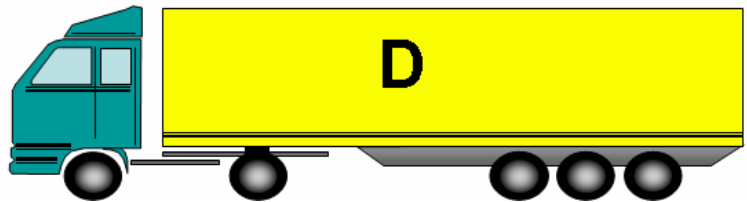
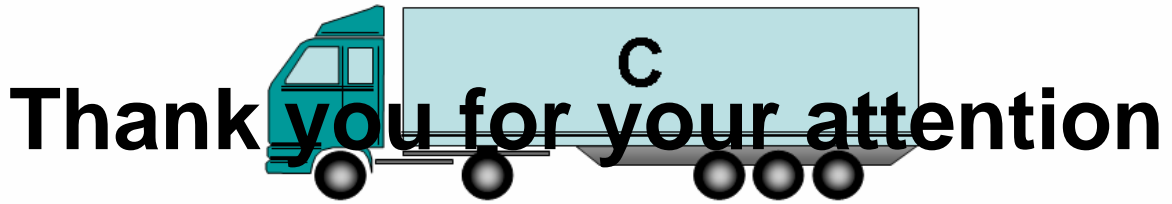
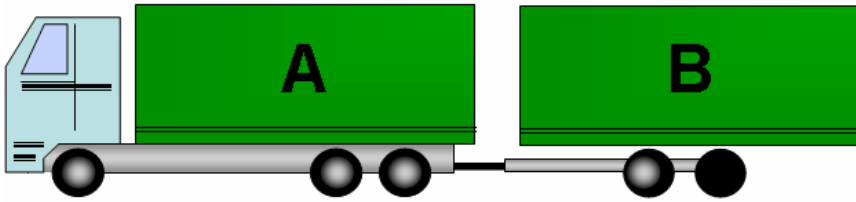
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**Three becomes two**

