

# TECHNICAL ADVICE DOCUMENT

## NL Axle loading guidance

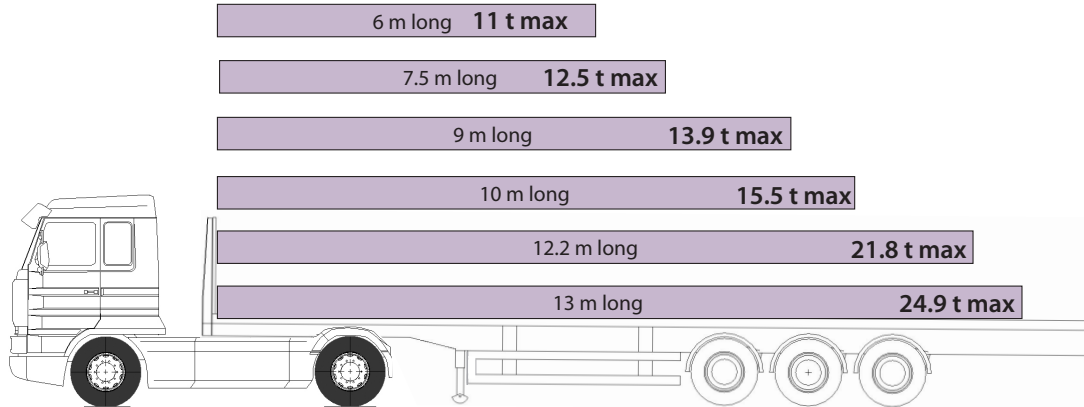
### 1. This Technical Advice Document applies to:

- Axle loading for Netherlands transportation only with a maximum gross train weight of 50 tonnes.
- For axle loadings to any other European destinations, refer to *TIS-0012 Axle loads and weight distribution* for regional guidance.

### 2. Maximum payloads for NL load builds

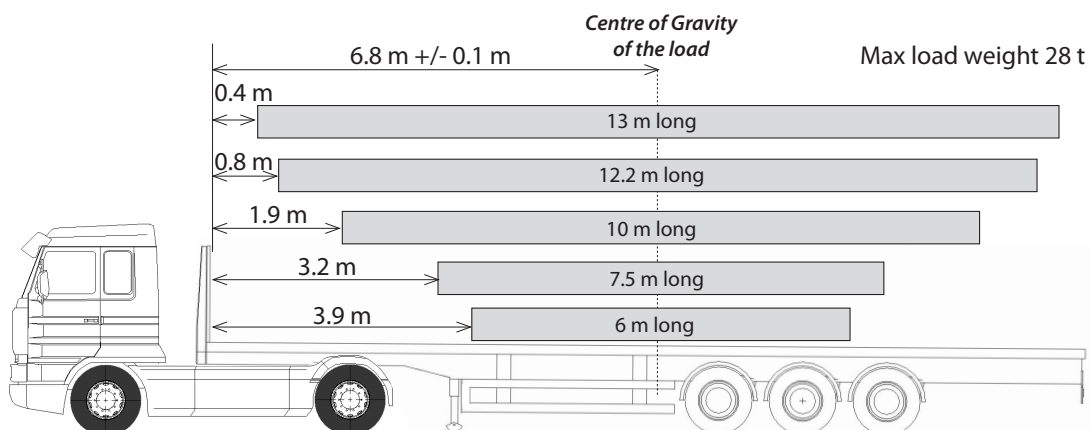
- The diagrams below show the maximum payload for different length product when loaded to the trailer headboard based on a *typical* 2 axle tractor unit and trailer.
- If loaded away from the headboard, suitable blocking MUST be used to prevent forwards movement of the load.
- Loads weights must be evenly distributed along the length of the trailer.
- Additional load restraint must be applied to cater for the added load weight.

#### 2.1 Two axle tractor unit / 5 axle combination



Maximum payload for different length product loaded to the headboard with a *typical* 2 axle tractor unit and a 13.6 m (45') trailer in NL only.

#### 2.2 Two axle tractor unit and a Gross Train Weight of up to 50 tonnes



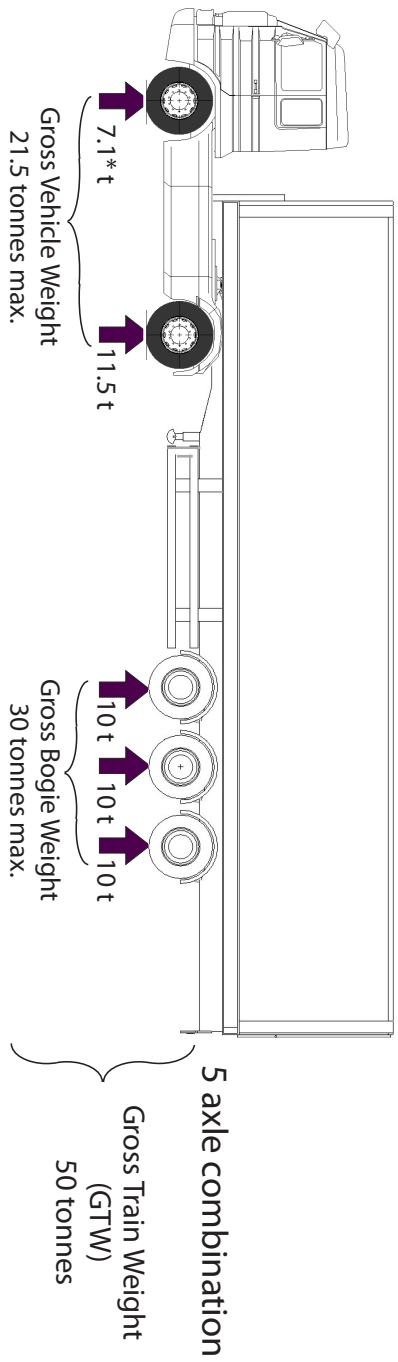
Distance from the trailer headboard of a 28 tonne payload on a *typical* 5 axle vehicle with a 13.6 m (45') trailer.

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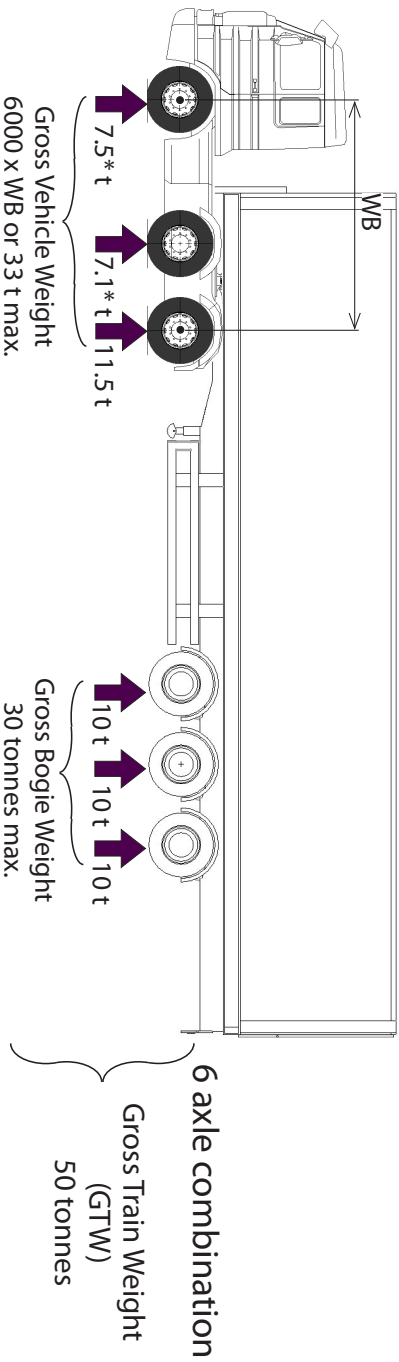
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### 3. Axle weight limits

#### 3.1 Two axle tractor



#### 3.2 Three axle tractor



\* Steer axle and 2nd axle Authorised Weights are make/model specific.

Note: The weight borne by the drive axle must not be less than 25 % of the GTW for international traffic.