

Standards for European Model Railroads

Loading positions for intermodal load units

Supplement to NEM 380

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Documentation

dimensions in mm, ['] = foot

Edition 2025

1. Purpose

Intermodal loading units (ILU) are to be transported on the cars at the positions as they are in reality.

2. Preface to flat cars and pocket cars

Flat cars and pocket cars have different loading positions for ILU to achieve an even load distribution on the axles and bogies.

30' containers can only be loaded if the car has holders for this dimension.

Loading always occurs first over the outer bogies, if necessary, a gap remains in the middle.

3. Loading positions

40' car:

The center of the flat car is corresponding to the center of the container or the group of containers.

Three bogies joint car 2 x 40':

Loading is done from the buffer side.

60' car:

Two 30' containers or three 20' are preferably loaded on these wagons.

A single 40' to 45' container may be loaded in the middle.

Pocket cars, three bogies joint cars 2 x 45' and three bogies joint cars 2 x 52':

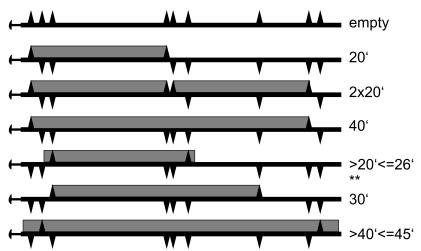
Loading is done from the buffer side.

The following applies to the half-car (45'):

Folding holder up

Folding holder down ▼

end with buffers



^{**} also european truck bodies up to 7.82 m

80' car (Sggns):

The folding holders at the end of the cars are movable sideways (<==>).

In the overview, the loads are marked as follows:

** ILU >20'<=26' [<=7.82m]

++ ILU >40'<=45'

Folding holder up

Folding holder down ▼

Loading always occurs first over the outer bogies, if necessary, a gap remains in the middle. A single 40' to 45' container may be loaded in the middle.

