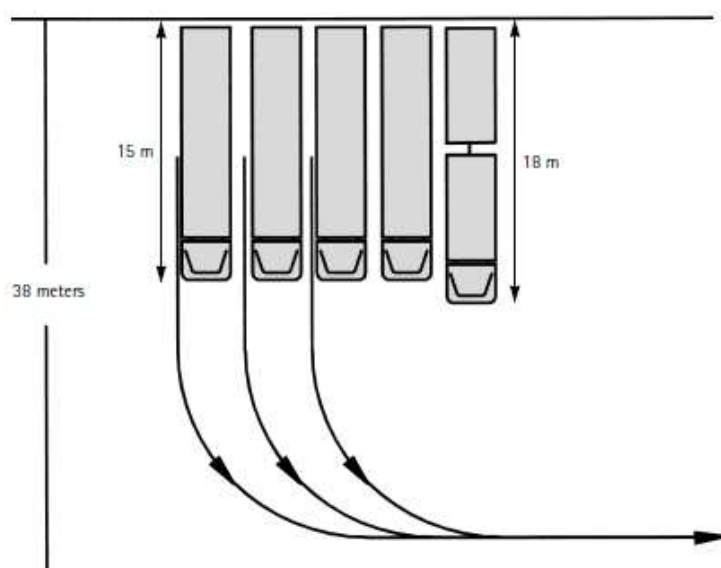


1. The Ground

The road where trucks are coming in should be designed properly. You create a perfect situation when you let the trucks drive counter clockwise around the building. A curve to the left is easier to take for drivers (in countries where you drive on the left, it is the opposite). It is also easier reversing a truck left handed, because driving backwards right handed gives you a blind spot.

Dimensions of Loading Bay

Take the different dimensions of trucks into account when designing a loading bay. In most European countries, a truck with a trailer length of 18 meters is permitted.



The parking and manoeuvring space in front of the dock should be twice the size of the largest truck adding two extra meters, e.g. 18 meter long trailers needs 38 meters.

In between the trucks and quay wall a minimum of space of 1,4 meters is needed.

The Road itself

The road itself can be made of concrete, asphalt, concrete plates or brick/clinker paving. Concrete is an expensive solution, but will guarantee you no ruts due to high pressure of wheels. Besides, mounting wheel guides is relatively easy on concrete .

Stairs at the Docks

It is advisable to build in one or more doors with stairs, so a driver can walk into the warehouse without having to go around .