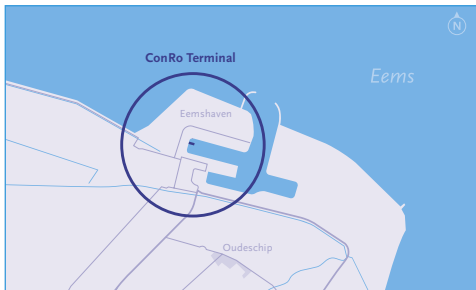


The ConRo Terminal in the Eemshaven offers facilities for storage and transshipment of rolling material and containers. The terminal conforms to the requirements of the ISO 6812 standard for roll on/roll off ships-to-store connection. The hydraulic Ro-Ro bridge has been developed to load & unload vessels quickly and efficiently. The bridge has three lanes; vehicles can drive on and off the ship simultaneously.



### Public Ro-Ro Facility in the Eemshaven

The available storage and marshalling site can be laid out according to the requirements and wishes of the customer. A direct railway connection on the terminal is available for multi-modal transports. Groningen Seaports offers an uncontaminated environment for storage and handling of trucks and cars. Every stevedoring company or ship owner is allowed to operate the Ro-Ro bridge.

### Operating features

#### 1. The ramp

- operated hydraulically,
- length: approx. 35 metres,
- width: approx. 20 metres,
- headroom: approx. 10 metres,
- load:
  - reach-stacker: 100 tonnes,
  - project cargo: up to 300 tonnes,
  - mobile container crane: up to 104 tonnes
- maximum gradient: 10 degrees,
- a fender beam protects the complete structure.

#### 2. Terminal site

- total area 15 hectares, of which 2 hectares free lane and 13 hectares storage and marshalling site,
- type of surfacing: clinker paving,
- immediately behind the bridge exit a so-called free lane has been constructed; this is intended as a public access road,
- the site behind the ro-ro bridge has been partly designed for heavy loads, such as reach stackers and heavy fork-lift trucks, for the handling of containers and intensive freight traffic,
- the entire site is fenced in, equipped with excellent lighting and has reefer plugs and a water supply for shipping,
- In 2004, 3 hectares of well-lit fenced-in and paved grounds will be added to the terminal site.

#### 3. Vessels

- maximum vessel size is:
  - l x w x d = 175 x 25 x 9,5 metres,
- contract depth of the berth:
  - NAP -14,00 metres;
  - dredging can be carried out to a greater depth if necessary,
- mooring facility:
  - 5 dolphins,
  - 1 storm dolphin,
- the berth can be made suitable for longer vessels.



GRONINGEN SEAPORTS

### More information

Groningen Seaports  
Handelskade Oost 1  
9934 AR Delfzijl  
PO Box 20004  
9930 PA Delfzijl  
The Netherlands

Phone +31 (0)596 640400

Fax +31 (0)596 630464

E-mail: [info@groningen-seaports.com](mailto:info@groningen-seaports.com)

Website: [www.groningen-seaports.com](http://www.groningen-seaports.com)



*“Efficient logistics require timely availability of efficient and sophisticated facilities.  
Groningen Seaports continues to invest in such facilities.”*

