



Product innovation

CemTainer / Intermodal

Eco-friendly transport of cement over long distances

www.innofreight.com

- 01 INNOVATIVE
- 02 EUROPEAN
- 03 PROFESSIONAL
- 04 ECOLOGICAL
- 05 MODULAR

Prototype: CemTainer for intermodal transport

Ecological and cost-efficient transport of cement over longer distances – long distances are covered in a CO₂-friendly way by rail and only the last kilometers are transported by truck



System advantages:

- > Optimal container length for cement transport
- > 4 tons payload per meter of train length on InnoWaggon 2x45 ft
- > Shorter train lengths compared to 30 ft silo containers
- > Highly maneuverable in city and construction site traffic
- > Suitable for the transport with electric trucks to enable CO₂-friendly transport up to the last kilometre



CemTainer on a 22.5 ft semi-trailer

Intermodal transport:

- > 4 CemTainers on InnoWaggon 2x45 ft
- > Containers with profile C22 and InnoWaggon with track class C2 can be used throughout Europe
- > Truck transport on 22.5 ft semi-trailer

Technical data:

- > Length 22.5 ft, loading volume 32 m³
- > empty weight Aluminium variant 1.7 t
- > empty weight steel variant 3.3 t
- > Intermodal max. 31 t payload (truck with 44 t)

Loading and unloading:

- > Gravity loading on the InnoWaggon through two loading apertures, distance between the loading apertures compatible with Uacs silo railway wagon
- > Pressure unloading with 2 bar by tilting
- > Unloading cone with fluidising fabric
- > Standard operating controls



INNOFREIGHT Solutions GmbH

Grazer Straße 11, 8600 Bruck an der Mur, Austria
info@innofreight.com | www.innofreight.com