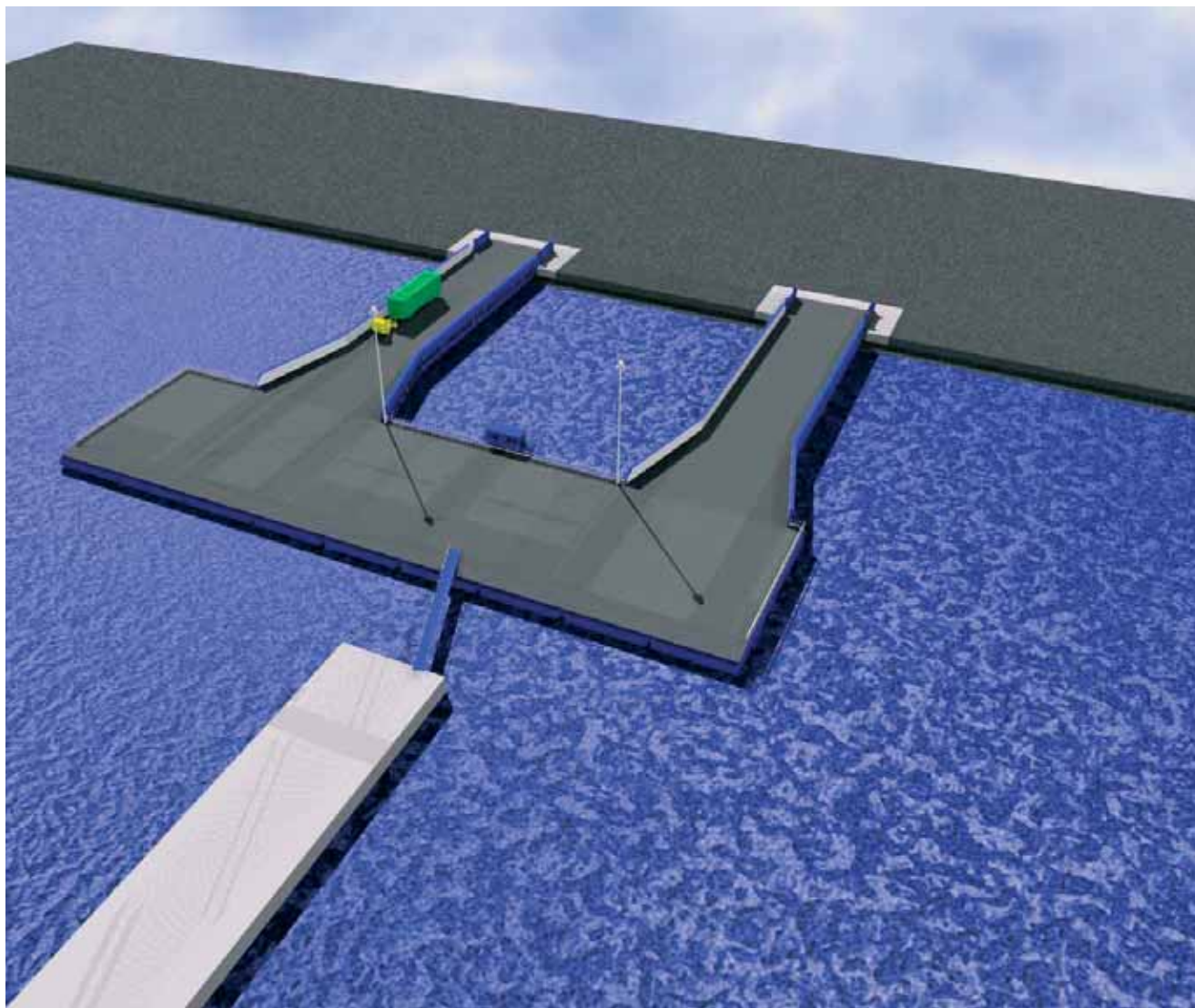


floating linkspan

rev2



Loading and unloading ships in port involves the transport of cargo across the water to the ship's deck. Different levels between the deck and the quay can slow down the loading and unloading process. TTS linkspans provide a level access way for loading and unloading RoRo and RoPax vessels.

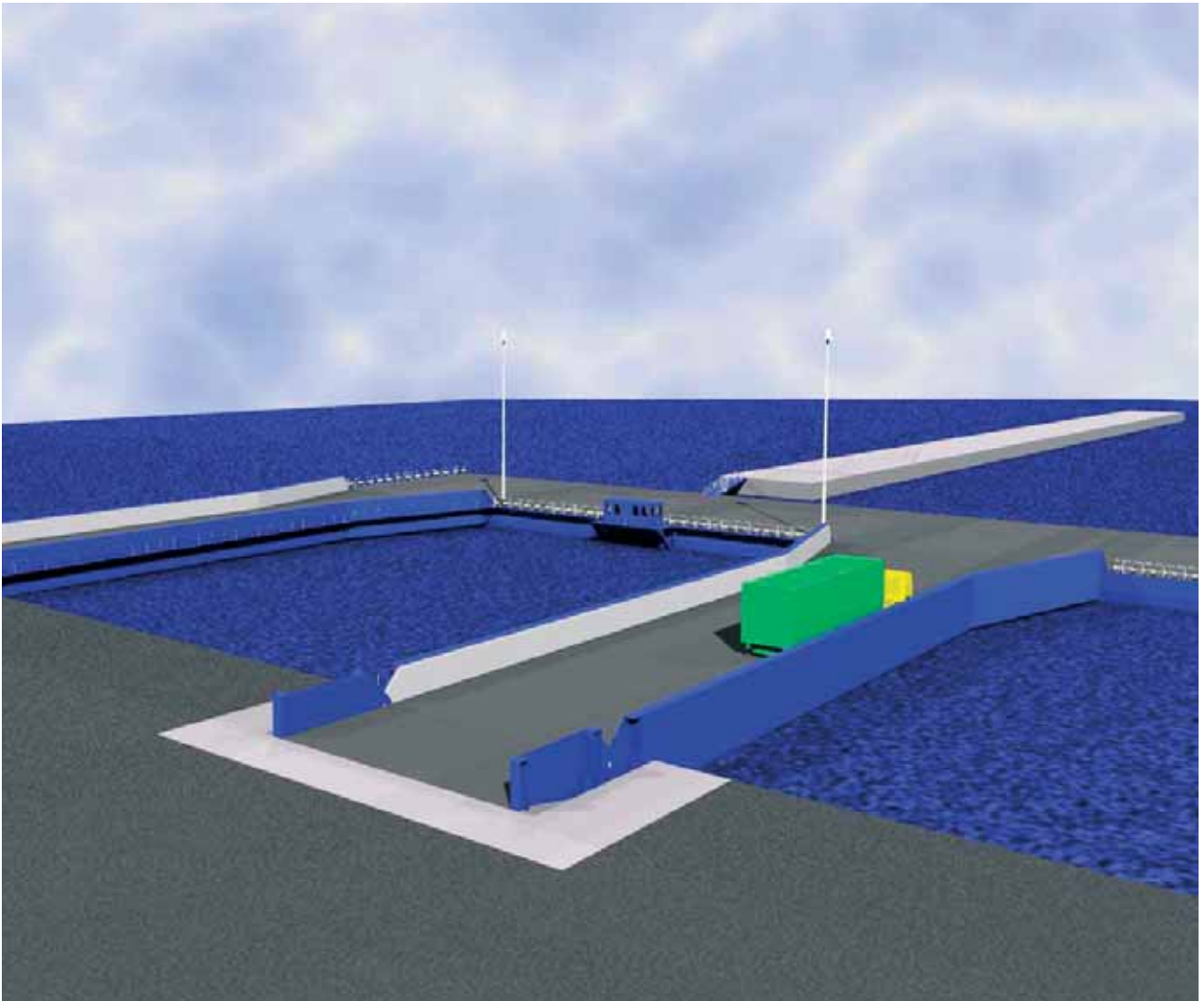
Linkspans work by levelling out height differences between the quay and the cargo deck of the vessel so that cargo can be loaded more smoothly, safely and efficiently, cutting the turnaround time of cargo ships in port. The linkspan either rests directly on the vessel or is used to support the ramp of the vessel.

The TTS floating linkspan is attached to the dock and its access ramp rests on a pontoon to act as a level bridge between the quay and the vessel. The floating linkspan transfers the force of the berthing vessel or its ramp to fenders which absorb the impact at the shore end. The floating linkspan will follow tidal variations and water levels in order to provide a smooth path for efficient loading and unloading.

The floating linkspan can be equipped with hydraulically operated ramps to enable it to function with a variety of different vessels.

The TTS range of linkspans includes quay-based, floating and semi-floating varieties as well as a passenger gangway. The type and design of linkspan used depends on the type of traffic and flow, local harbour conditions, and environmental conditions.

floating linkspan



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