



## Passenger gangways

Foot passengers need to be provided with a safe path to the accommodation deck while the ship is simultaneously being loaded with heavy cargo. The provision of level access ways for passenger embarkation is therefore integral to port safety and efficiency.

**TTS**



TTS passenger gangways are tailor-made to suit a wide variety of applications and are included in the company's portfolio of ship-to-shore transfer solutions.

Passenger gangways are designed to compensate for height differences between the ship's deck and the quay terminal area and to maximise accessibility to each area for passengers moving between them. The gangways also help to optimise the efficient handling and safety of passengers by keeping them separated from other activities in port.

While deployed, the gangway is designed to follow the movement of the vessel and therefore includes various active safety functions. It will release itself automatically from the vessel in the case of extreme movements, preceded by a series of alarm signals, both visual and sonic, depending on the extent of the movement.

The gangway's telescopic construction allows it to follow any movement of the vessel as well as facilitating stowage in its fully retracted position. This also allows full, three



dimensional positioning as the gangway can be moved along the quay as well as being extended vertically, providing a very versatile solution for differently positioned vessel doors.

TTS passenger gangways are necessarily tailor-made to suit each site, to accommodate differently

located doors on each vessel, and to account for passenger flow, and local harbour and environmental conditions. If there are requirements to match the buildings in the immediate vicinity, an architect is sometimes chosen in order to specify finishing materials.

