

Region's ports embrace new technology

The region's ports have always closely followed technological developments in the industry. And their interest has paid off.

Another device to optimise container movements is the trailer or straddle carrier positioning system from International Terminal Solutions (ITS). The trailer positioning system (TPS) controller on board a truck relates to vertical sensors mounted on a crane portal beam, which monitors the position of the trailers relative to the quay crane and gives the driver slowdown and stop information for each trailer/container position. Among the crucial benefits is reduced ship load/discharge time.

One port to use the system effectively is Tilbury Container Services, a busy straddle carrier operation on London's river Thames. A key operating criteria here is to use multiple lanes simultaneously and build up a twin 20 ft load at the quay crane using straddle carriers with a single lift capacity.