



Improving Customer Experience Through Productivity

As cruise ships continue to grow in size to drive up customer capacity on popular vacation destinations, Micro Electric Vehicles enable crew to cover greater distances efficiently.

By giving several crew members and team leaders the ability to traverse the distance of the ship safely and easily, they are able to supervise and interact with different teams, transport supplies to support various stores, kitchens, and restaurants, keep the ship secure and/ or respond to customer requests in much less time than walking.

THE CURRENT NUMBER OF CRUISE SHIPS IN USE THAT ARE GREATER THAN 1,000 FEET IN LENGTH WITH PASSENGER CAPACITIES AT OR ABOVE 3,000 PASSENGERS HAS EXCEEDED 100 SHIPS.

Even though the ships are massive, space and weight still come at a premium. When designing the METrans vehicle to ensure the maximum flexibility in space constrained environments we referred to SOLAS Chapter 2 to verify minimum hallway width and other means of escape to make sure most ships could benefit from the use of the vehicle. Combined with the trailer a crew member working in one of the restaurants near the bow of the ship could use the vehicle and trailer to visit the food storage area near the stern, load up the goods needed for that particular meal, return to the bow on the lower deck, disconnect the trailer, and walk all of the food right into the kitchen. Instead of spending the time walking between 5 and 6 American Football fields, that crew member can spend more time prepping, cooking, or handling guest requests.

How would you use the Micro-Electric Vehicle on your ship?

