



DESCRIPTION

Full mission high speed craft simulator consists of main bridge with all of its internal equipment, motion platform, instructor station and debriefing room. Equipment's of ship's bridge in simulator cabin are similar to main equipment. Cabin is installed on a motion platform and ship's motion simulate physically by the motion platform. Sea environment is implemented visually around the cabin and the trainees can see environment inside windows. This simulator covers all the essential areas of maritime training in full compliance with STCW '95 requirements and can be used for training of different high speed craft applications such as search and rescue, patrol, passenger transportation and etc.

Full mission train driving simulator consists of driver cabin with all of its internal equipment, 6 DOF motion platform, instructor station, technical room and debriefing room. Equipment of train's driver cabin in simulator are similar to main equipment. Cabin is installed on a motion platform and train's motion simulate physically by the motion platform. Train environment and stations are implemented visually around the cabin and trainees can see environment inside windows.

This simulator covers all the essential areas of training in full compliance with training requirements and can be used for training of different train applications such as passenger transportation between cities, subway, monorail, LRV and etc.

This 6DOF motion platform can move in all angular or linear directions and can be used in different types of simulators and stabilizers such as ships, light and heavy vehicles, tanks, trains and various airplanes.

- Possibility of being used as equipment's abilizer.
- Full motion simulation of carriers to achieve real sense of motion.
- Programmable for different motion status.
- Controlled by special designed software.
- Motion and maneuver in 6 degrees of freedom (namely roll, pitch, yaw, heave, surge, and sway).
- Designable with electrical, hydraulic or pneumatic actuators.
- Modular and extendable design (Technical specifications can be customized).
- Reliable and safe design using hardware and software solutions.
- Easy installation, initialization, operation and maintenance.

