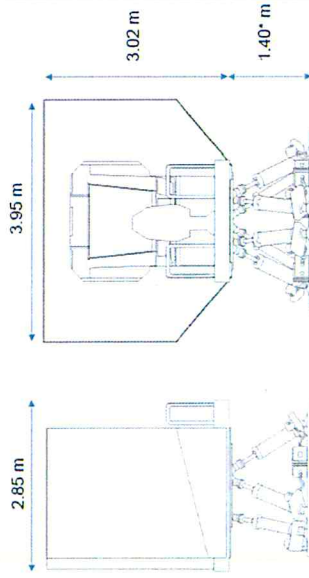


SIMULATOR DIMENSIONS - STATIC



Simulator dimensions, nominal position / no motion
 * vertical displacement ± 0.27 m depending on hexapod displacement

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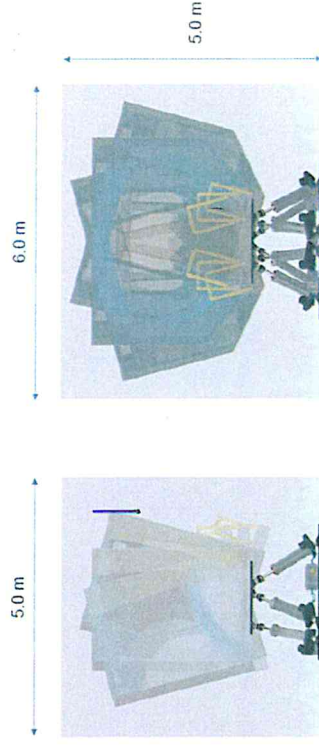
POWER SUPPLY

Power supply requirements:

- power supply 6DoF: 15kW (3Phase AC 50Hz);
- PC, Displays, : approx 3kW;
- Aircondition: approx 3kW.

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SIMULATOR DIMENSIONS - DYNAMIC



Simulator volumes, considering ± 15 deg lateral and longitudinal motion
 Additional volume clearance may be required by other elements and/or safety rules

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SOFTWARE

Hardware and software packages (including the cockpit of the vehicles) focused in the training of tram, bus and trolleybus drivers in a city 3D environment with a high degree of realism and with different track conditions.

The Vehicle driving module guides the driver to:

- familiarize with the driving cabin equipment and with the safety/diagnostic systems;
- familiarize with the 3D urban or suburban environment where the vehicle circulates, the streetlights, the overhead contact line, the switch points etc.;
- familiarize to drive in different conditions of the urban area tracks;
- familiarize to drive the vehicles in different meteorological, visibility and adherence conditions as well as in anomaly and emergency situations;
- familiarize with the vehicle's main electric and hydraulic sub-systems.

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