



From the office of the Foundation Society:

Re. Interorbital Vehicle Docking Compatibility Standards - Medium

All vehicles operated have docking ports located in the same set of locations based on their size class, although not all of the locations may have a port on all vessels. Where a vessel is smaller than the maximum dimensions (shown in *Table 1* for medium size class vehicles), the locations of the ports are projected as though the centre of the vessel was located at the centre of the volume. The docking port locations for a vehicle of medium size class are shown in *Figure 1*. The size of the docking ports shown in *Figure 1* are for demonstration purposes only. Engine nozzles may emerge from one of the smallest faces of the cuboid only without counting towards the vehicle's volume. Bell nozzles may not extend wider than the smallest face of the cuboid.

Table 1 – Maximum dimensions of a medium size class vehicle.

Size Class	Max. Dimensions (m)	Max. Number of CASSCs	Max. Number of Docking Ports
Medium	30 x 30 x 60	75	4

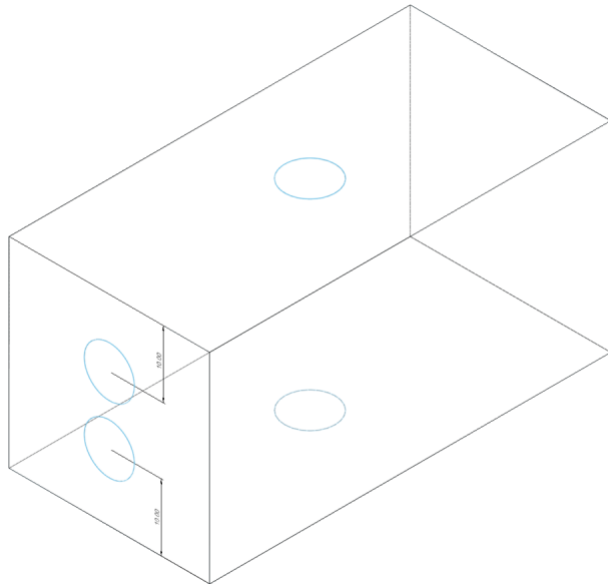


Figure 1 – Docking port locations on a vehicle of medium size class