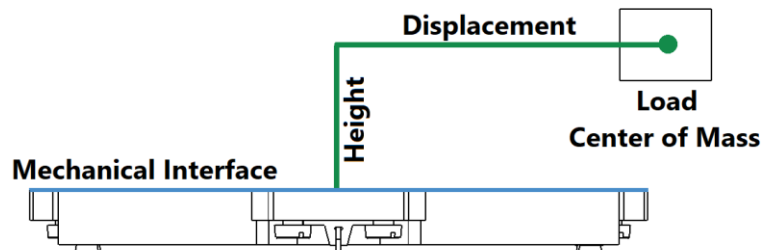


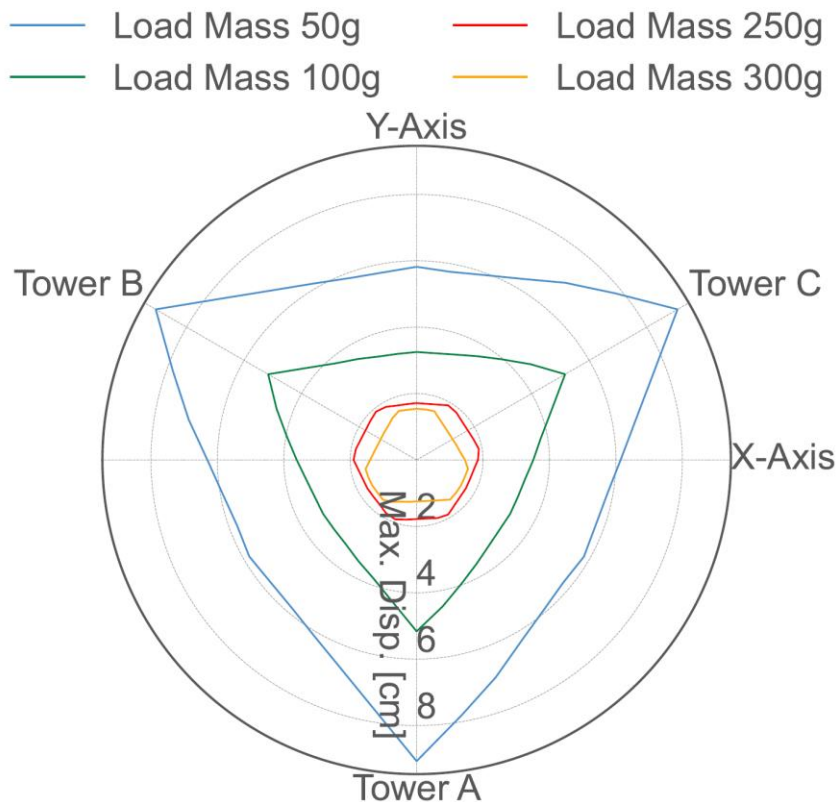
TriPod 52-6DoF

This document provides data on load mounting options at the mechanical interface of the motion system. The data shown throughout this document is for the displacement and height of the center of mass of the load:



For more detailed information as well as restrictions and operating conditions please refer to Application Note 62.

Mechanical Interface Top View Static Load Capacity Profile for Load Height 0cm



With increasing load the possible load mounting area (area inside the respective colored line) becomes smaller. The highest load is supported only close to the center of the mechanical interface of the motion system.

The TriPod 52-6DoF has a maximum load of 300g due to a limitation of the rotary positioner.

Multiple Load Heights Static Load Capacity

The possible load depends on the height of the load. Load capacity profiles obtained at different heights can be summarized in a plot where only the minimum and maximum possible displacement (taken over all load displacement direction angles) of the load are shown. The TriPod 52-6DoF has a maximum load of 300g due to a limitation of the rotary positioner:

