

Status of beam support table



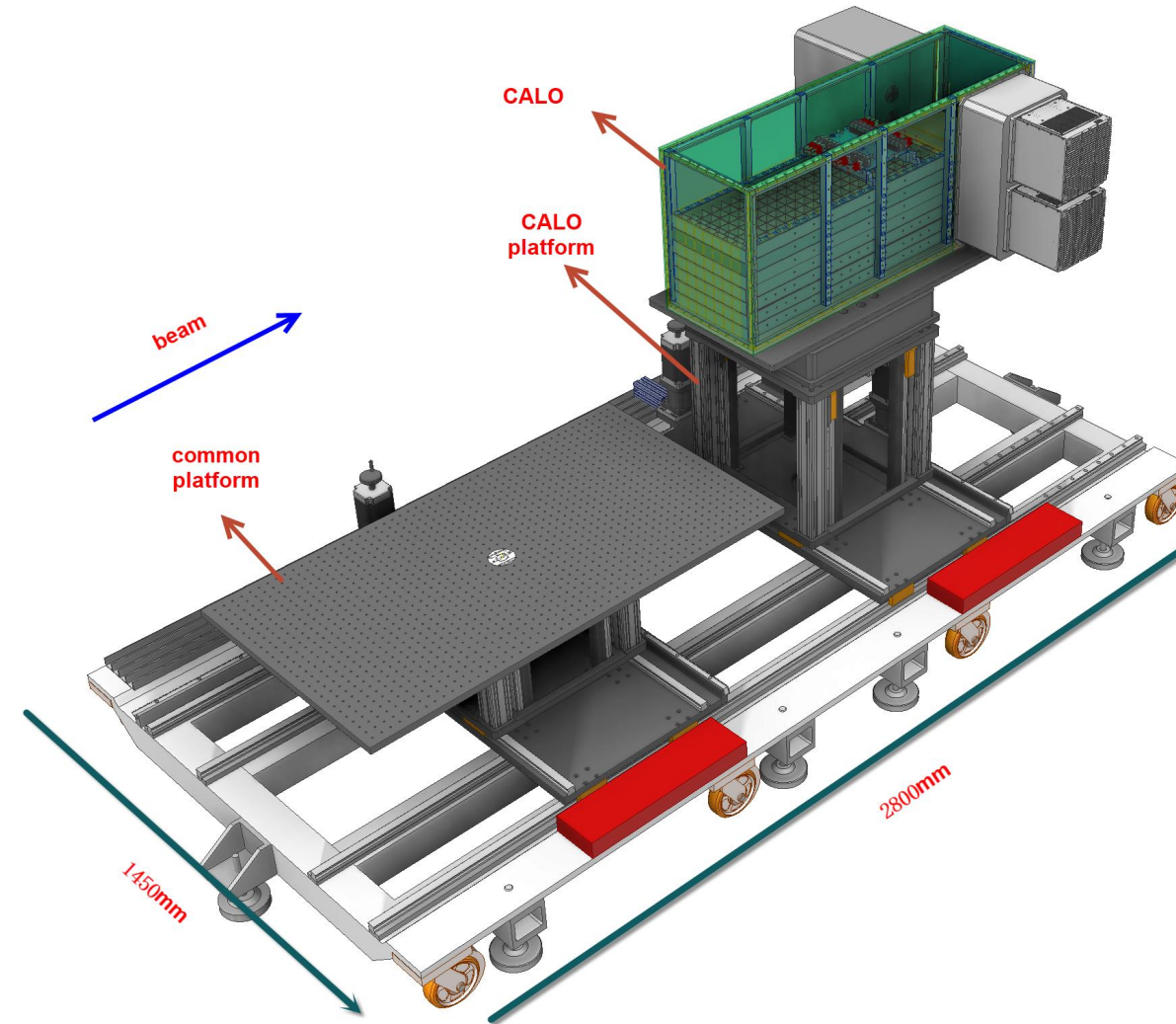
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Beam support table for 2023

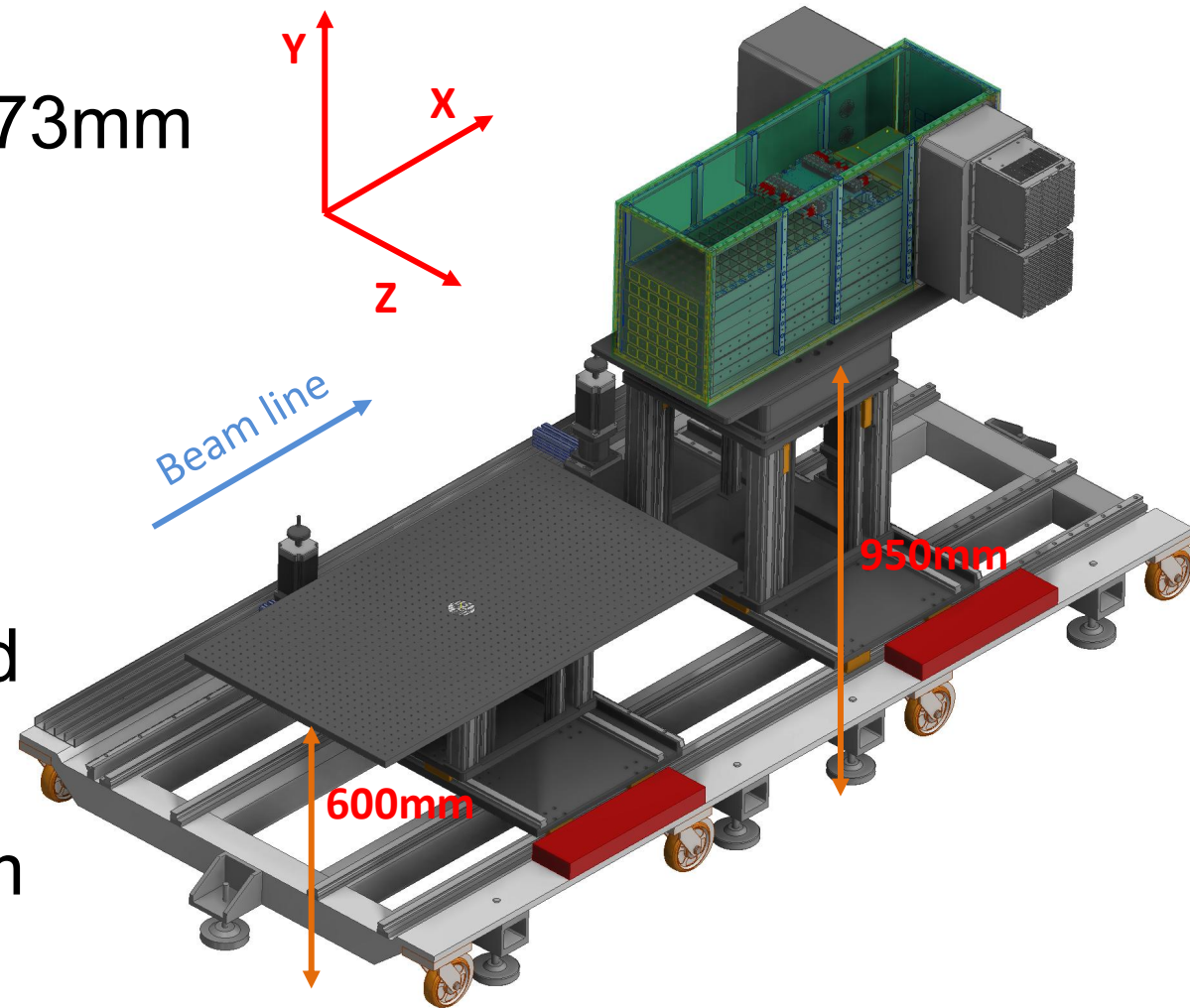
- Beam support table for 2023
 - CALO platform
 - Common platform
- It can be used in T9 and H4
- Size : 2800mm × 1450mm
- Total load: ~600kg



CALO platform

■ CALO platform ~450kg

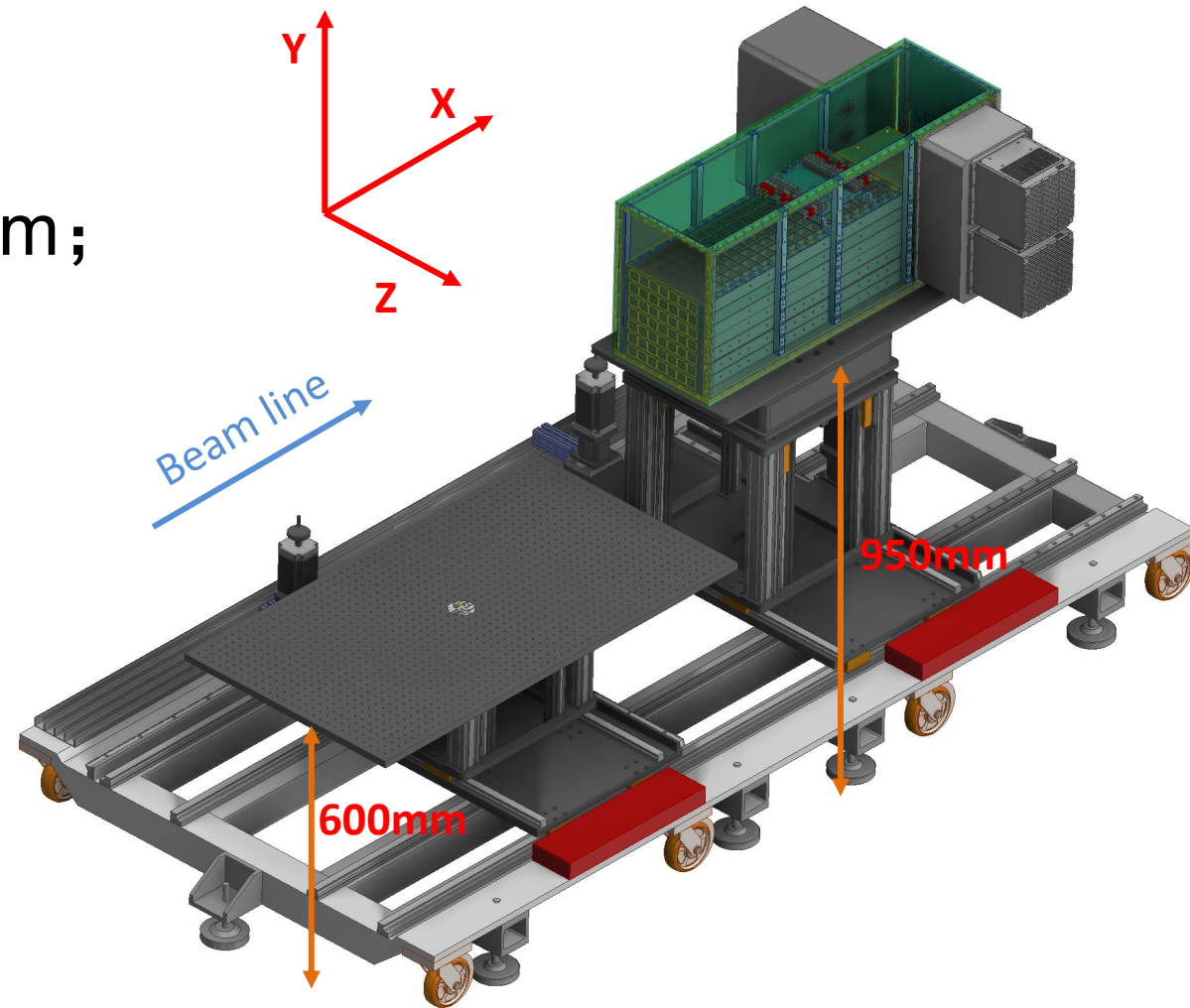
- Body size : 1066mm × 334mm × 473mm
- Y: 400mm
- Z: 300mm;
- X: 300mm;
- Rotation : 360°
- Distance form Top plate to ground 950-1350mm
- Moving Location accuracy : 0.5mm
- Rotation accuracy : 0.5°



Common platform

■ Common platform ~150kg

- For all the other directors;
- Size of top plate : 1300mm × 700mm;
- M6 threaded holes uniformly distributed on the top plate;
- The min distance from top plate to ground is 600mm;
- X: 200mm;
- Z: 200mm;



Issues to be confirmed

- You can find 3D model in this link:

<https://ihepbox.ihep.ac.cn/ihepbox/index.php/s/G6HuemLVsyYeajo>

- The size of top plate for Common platform
- Accuracy requirement of common platform
- Min height of common platform (Is 600mm ok?)
- Load requirement (150kg)
- Moving distance (200mm)
- Any special requirements for electrical control ?