1 – DFHX positioning to horizontally match Busburs

Reference point
- DFHX \( \rightarrow \) \( Y_{RP_{DFHX}} = 1517 \text{ mm without wheel spacer} \)
- BusBar \( \rightarrow \) \( Y_{RP_{BB}} = 1611 \text{ mm} \)
2 – Horizontal displacement

Horizontal displacement to compensate the one caused by the rotation (see Phase 7)
3 – Jack system installation
4 – Jack system brought to contact with the frame

≈35mm

≈35mm
5 – Cryostat lifted up

≈68mm

≈68mm
6 – Wheels removal
7 – Cryostat tilted

1.7°

Rotation Point

≈ 89mm

≈ 0mm
8 – Cryostat secured to the floor

- Feet installation
- Fixation system installation
Fixation Bracket Model
Equipment

• Hydraulic cylinder → Enerpac RC55, 4.9-ton Capacity, 5.00” Stroke + Tilt saddle to absorb the inclination

• Wheel → Blickle LS-GTH 202K-RI4, Ø = 200mm, Height = 255, Capacity (static) = 4-ton

• Feet → elesa+Ganter GN 23 Stainless Steel-Levelling feet