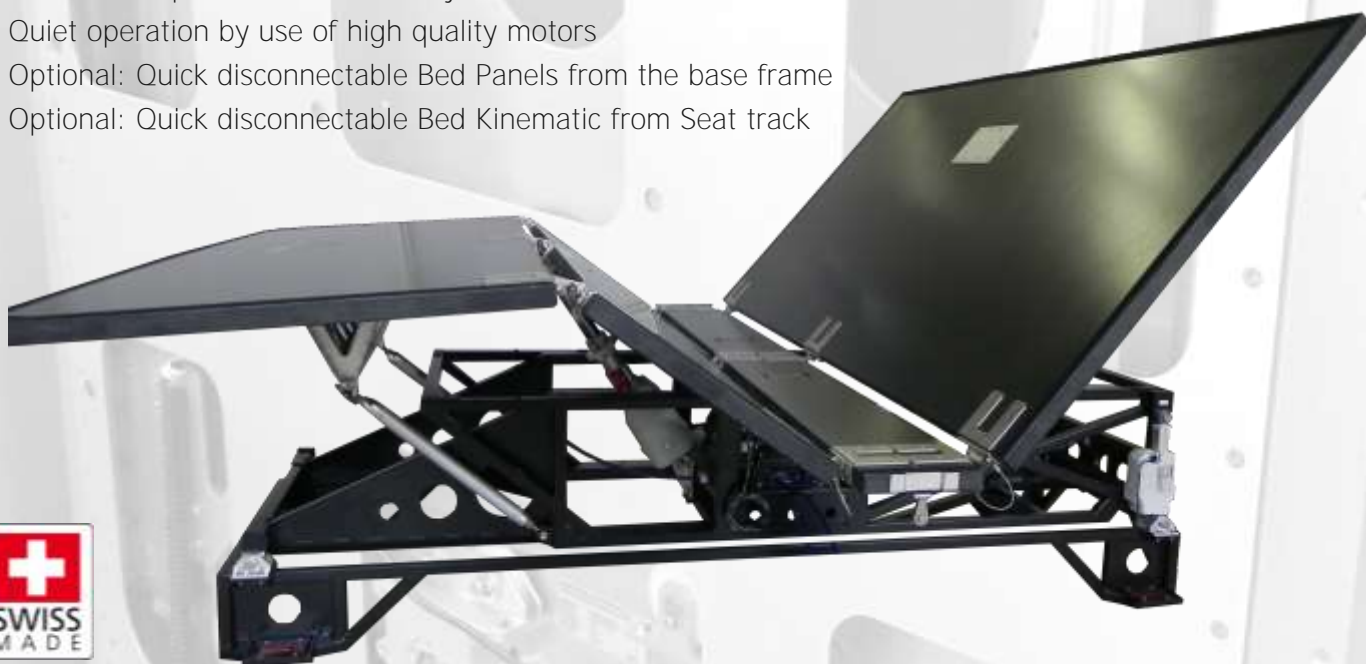


VIP Bed Kinematic (Non TTOL)**FEATURES**

- Electrical actuated Back Panel and Leg Panel
- Electrical actuated 3° Pitch compensation for full flat inflight sleeping position
- Small base frame profile (500mm width) allow underbed stowage and variable Bed Panel size
- Special made carbon fibre panels ensure stable bed subconstruction (minimal deflection under load)
- Overcurrent protection to avoid injuries
- Quiet operation by use of high quality motors
- Optional: Quick disconnectable Bed Panels from the base frame
- Optional: Quick disconnectable Bed Kinematic from Seat track

**TECHNICAL SPECIFICATION**

- Power Input: 24-28 VDC,
- Power Consumption 5 Amp
- Complies with RTCA DO160 Section 4,7,8,16,17,21
- Backrest up to 60°
- Legrest up to 40°
- **3° Pitch compensation**
- Weight 98Kg (of bed kinematic shown above)

**Aircraft
Components**

Aersolution Interior AG
Industriezone Schächenwald
CH-6460 Altdorf

**Engineering &
Certification**

ADOA: EASA.AP.347
POA: CH.21G.0020

**Projectmanagement &
Completion Support**

Tel: +41 41 874 0891
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VIP Bed Kinematic (Non TTOL)

Bed Kinematic Dimensions



Versions / Options

- Bed Kinematic with electrical Backrest adjustment (up to 60°)
- Bed Kinematic with electrical Backrest (up to 60°) and Legrest adjustment (up to 45°)
- Bed Kinematic with electrical Backrest, Legrest adjustment and Inflight 3° pitch compensation

Various possibilities of operation

- Operation by wired handheld
- Operation by inbuild rocker type switches
- Operation with inbuild switches and handheld (whatever comes first)
- Operation via CMS switchpanel
- Operation via WIFI Handheld, Smartphone
- Manual Override function for Headrest and Leg Rest

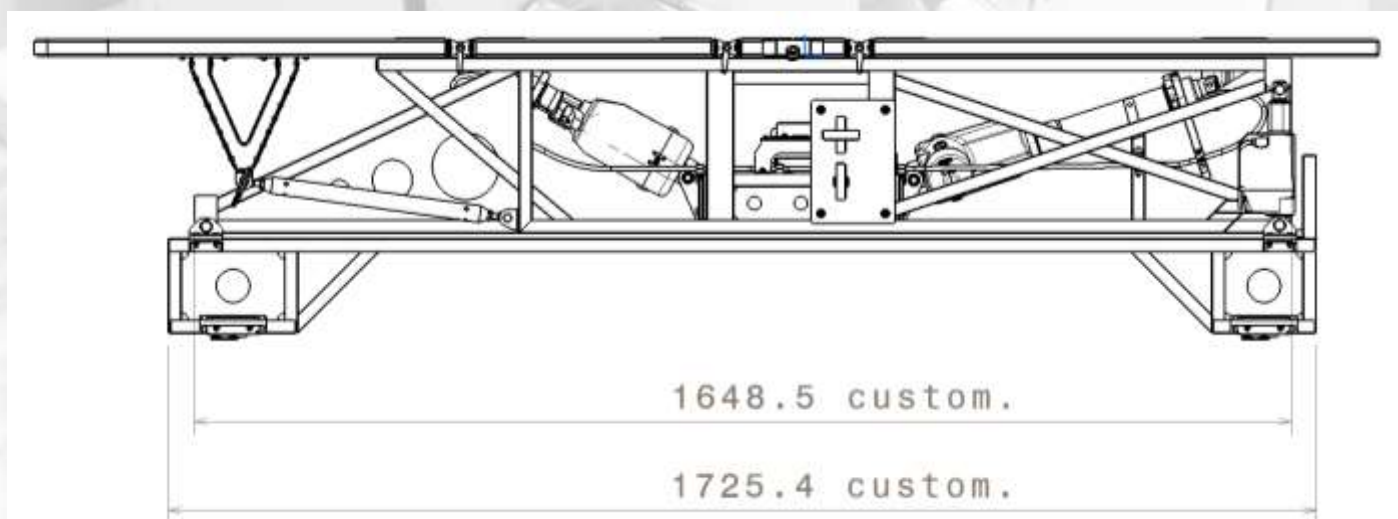
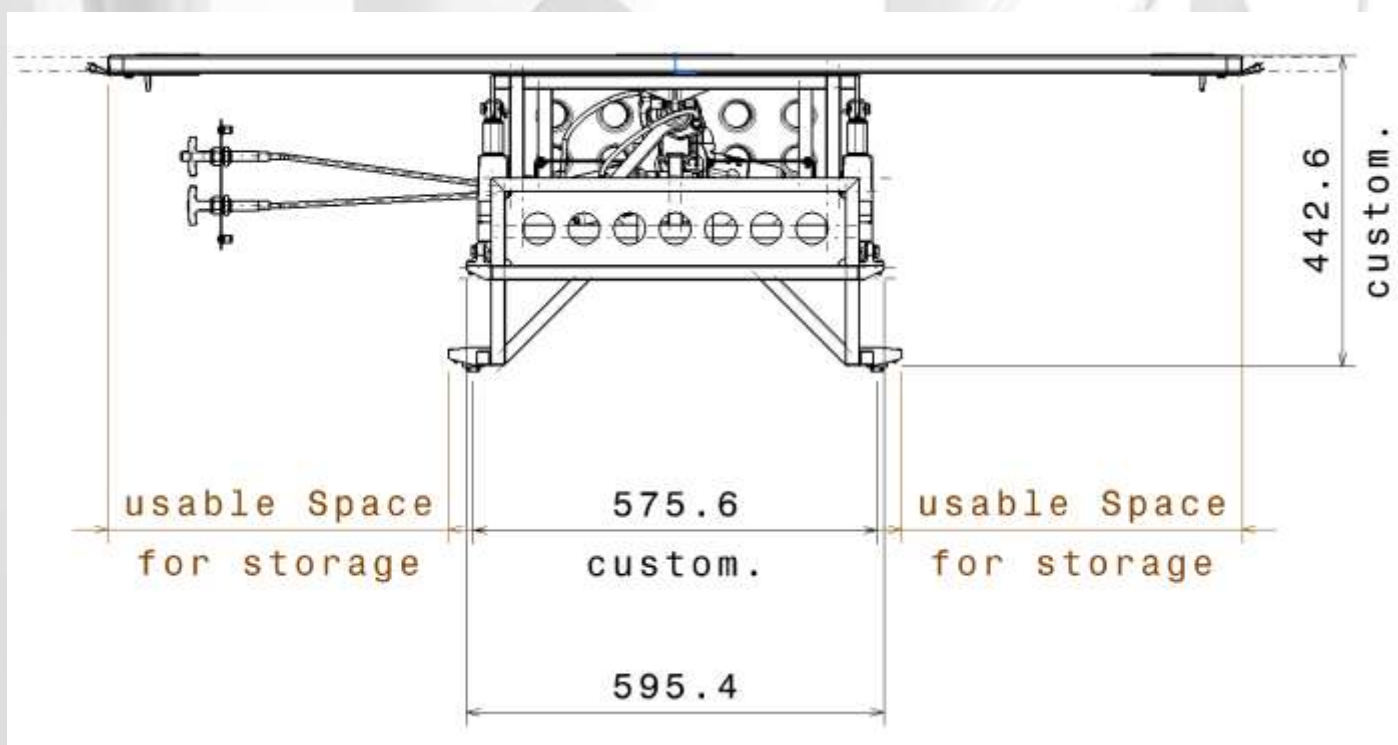


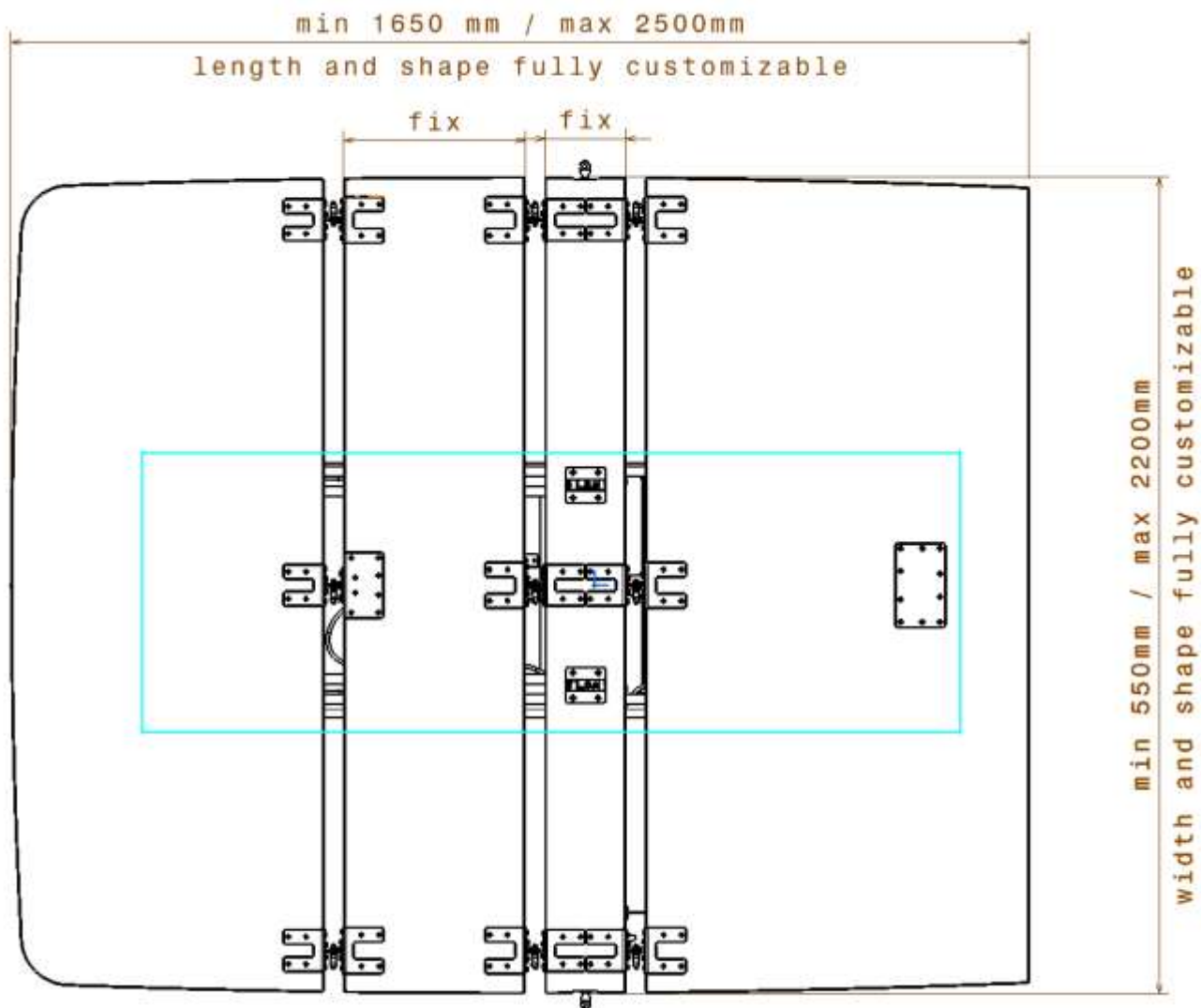
Optional Equipment

- Handheld
- Protection shrouds
- PAX Belt
- Bed Surround structure
- Mattress (LHT Flexi Dream)

VIP Bed Kinematic (Non TTOL)

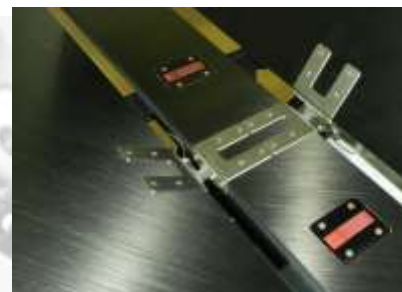
Bed kinematic with backrest and legrest actuation



VIP Bed Kinematic (Non TTOL)**Bed kinematic Dimensions**

Various floor attachments and other features:

- Seat track mounted with Studs
- Seat track mounted with quick release fitting
- Panel mounted with Bolts
- Quick release Bolts for Bed Panel removal (optinal)



Cannot find your required feature, please do not hesitate to contact us.