Local catalogue draft · Preview only. Product data and documents are not released. Open catalogue review

Draft with publication block

This view is not engineering approval. Open and withheld information remains unresolved.

▶ 10 open or withheld review cases



HIGHT ADJUSTABLE SOLUTION

Height Adjustable Support Arm

Article number
X-L-HV01

REQUEST A QUOTE

The height-adjustable support-arm module in the X-L system allows the operating height to be matched to the working position. The module body is made from cast aluminium. Its specified load range is 8–55 kg, with a height adjustment of ±300 mm. It adds vertical adjustment to the support-arm assembly so that the connected operating or control device can be positioned at the required height. The module has an IP54 protection rating.

Material
Cast aluminum

Colour
RAL 7035

Package Dimensions
185 × 970 × 480 mm

HS Code
7606.99.90.19

Warranty
5 years

Technical data

Specifications for planning, selection and use at a glance.

Material & finish

Material Composition	Cast aluminum
RAL colours	RAL 7035

Application & function

Primary Use Case	Machine Building / Automation / HMI operator stations
Operating Temperature	–40°C to +70°C
Rated Voltage	Mechanical (not subject to electrical certification)

Safety & compliance

Earthing	Yes, integrated solution
RoHS Compliance	RoHS EU Directive 2011/65/EU
REACH Compliance	REACH Regulation 1907/2006/EC
Certification	IEC 60529; (EG) No. 765/2008; (EU) 2023/956

Further information

Protection Rating	IP54
Height adjustable	Yes
Bellows material	Plastic
Load range	8–55 kg
Height adjustment range	-300–300 mm
Package weight	16.6 kg
Maximum cable entry	20 × 60 mm

Maximum connector size	**34 × 15 mm**
Fasteners included	**Yes**
Assembly examples: shown limits	**L ≤ 500 mm; W ≤ 500 mm**

Ordering & delivery information

Package dimensions

185 × 970 × 480 mm

HS Code

7606.99.90.19

Warranty

5 years

Version & enquiry

Use the item number and version to prepare your enquiry.

SKU ↑	Choose a version
SKU: X-L-HV01	Select

Assembly instructions

▶ **About these instructions**

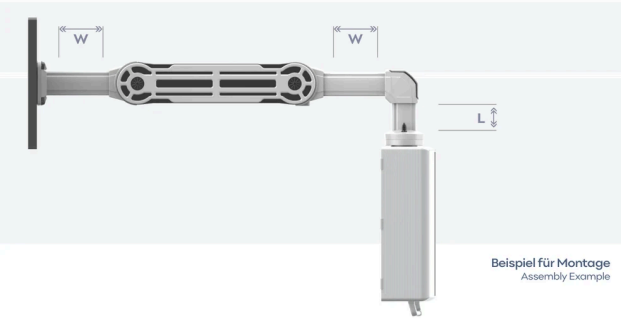
Assembly sequence prepared from the exact XINDUX article data sheet. Tightening torques not specified in the source document are deliberately not added.

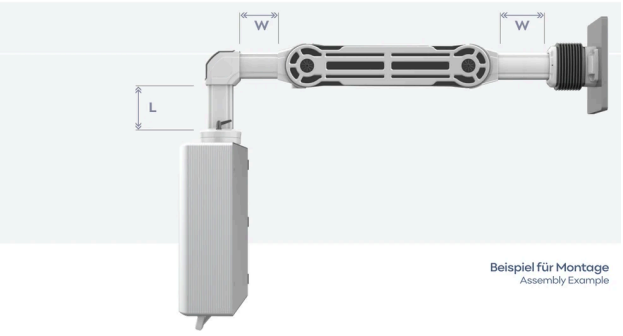
▼ Preparation & tools

Required tools

Allen key suitable for the fasteners Torque wrench for the final engineering check

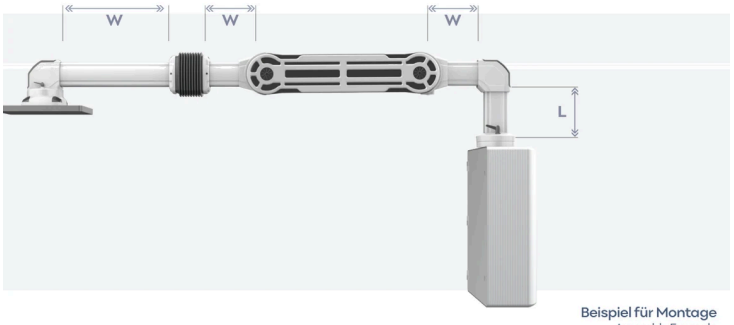
- **Höhenverstellbare Tragarmprofile und Kombinationen auf Kundenwunsch.**
  Height-adjustable support arm profiles and combinations upon customer request.



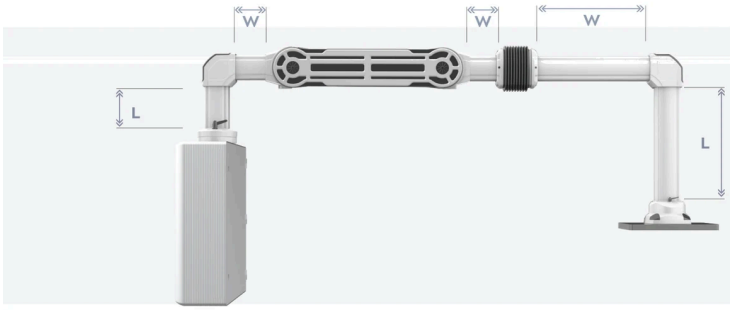


1. Prepare the components

Select mounting arrangement based on the permitted examples. The dimensions L and W may each be a maximum of 500 mm.



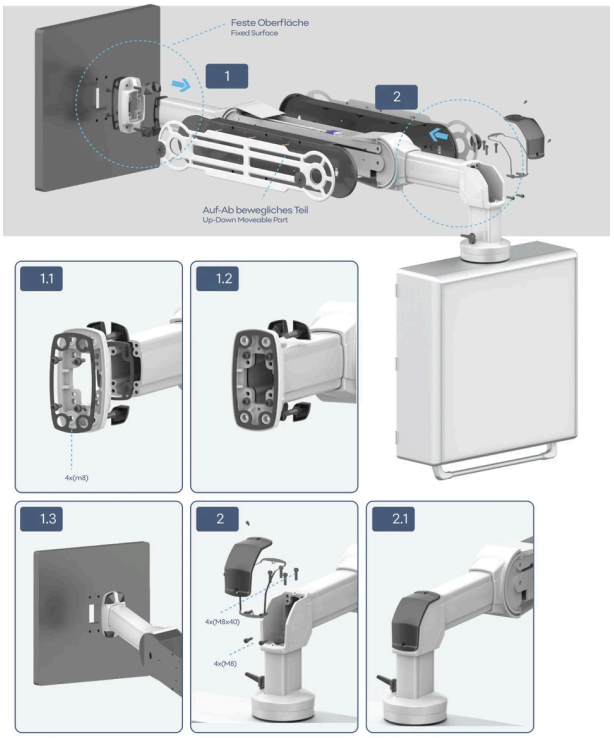
Beispiel für Montage
Assembly Example



Beispiel für Montage
Assembly Example

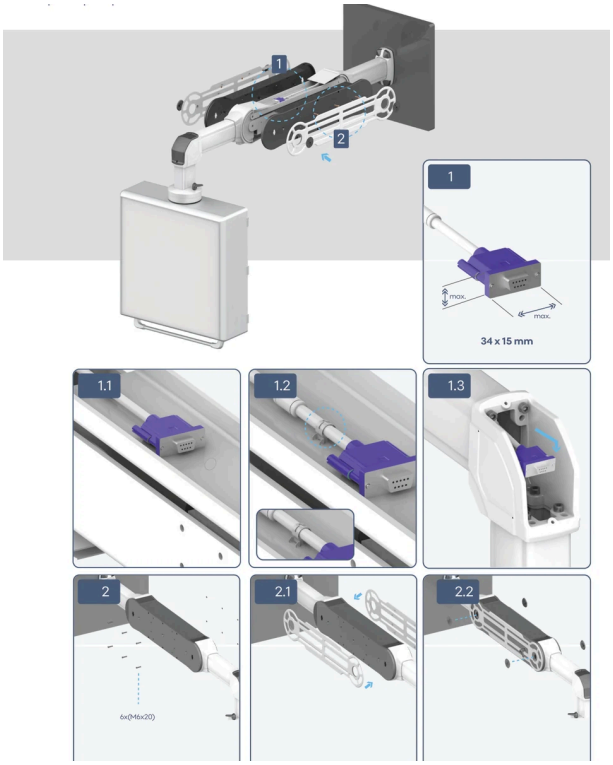
2. Prepare the components

Only plan two-part and multi-part arrangements within the L and W boundaries shown.



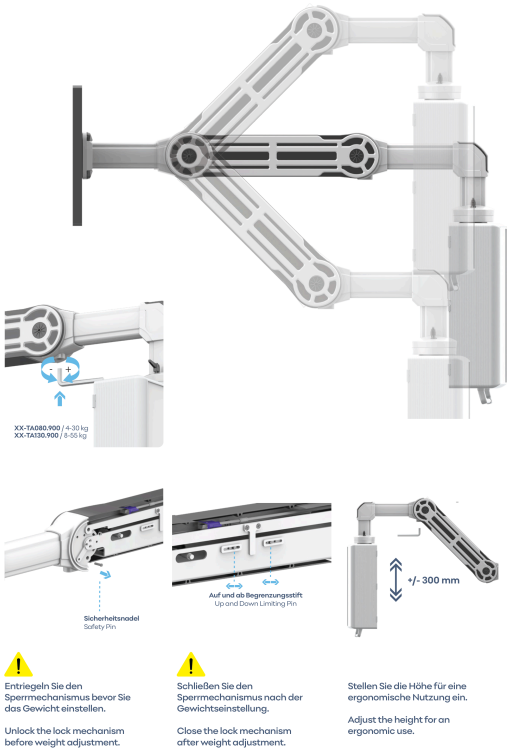
3. Fasten the connection

Assemble the solid surface, parts that move up and down, and covers according to the numbered sequence of images.



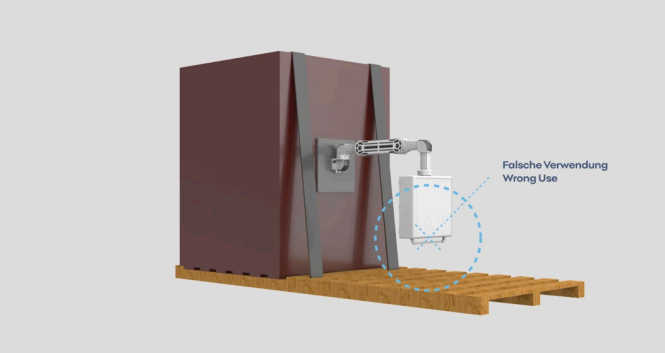
4. Install the cable guide

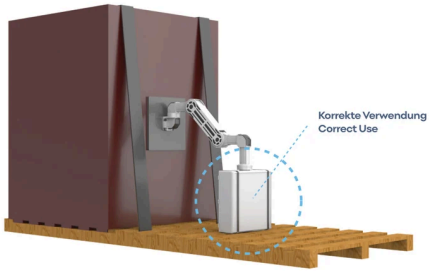
Lay cables and connectors up to a maximum of 34 × 15 mm through the cable guide provided and close the covers in the order shown.



5. Align the system

Open the locking mechanism, adjust the load capacity, check the safety pin and limit pins, set the desired height within the adjustment range of ±300 mm and close the locking mechanism again.





6. Transport safely

> **Do not use the transport position marked as incorrect.**

For transport, support the system securely on the pallet in the position marked as correct. Do not use the transport position marked as incorrect.