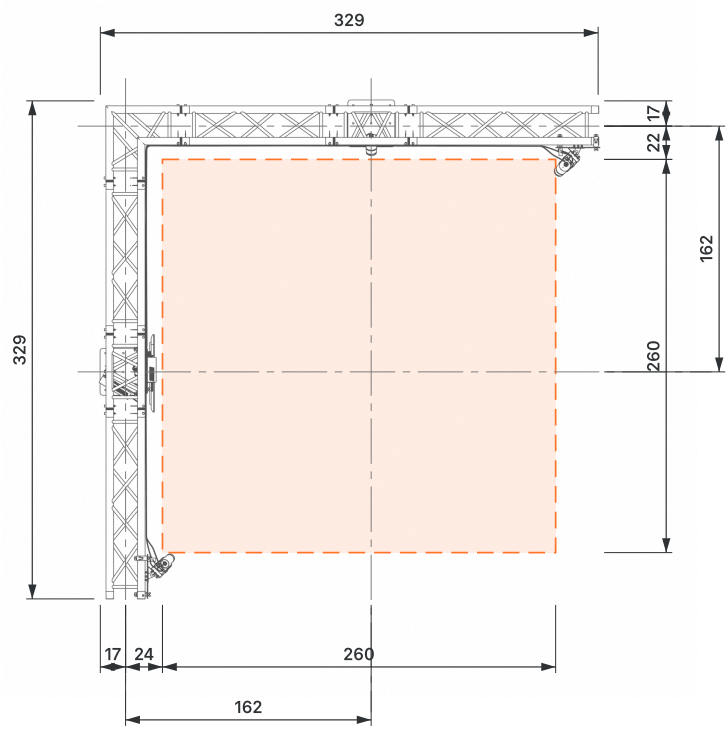
MetriXFreight

Installation Drawing

MetriXFreight L23x

V-Shape · Dimensions and Site Layout

Top view from above



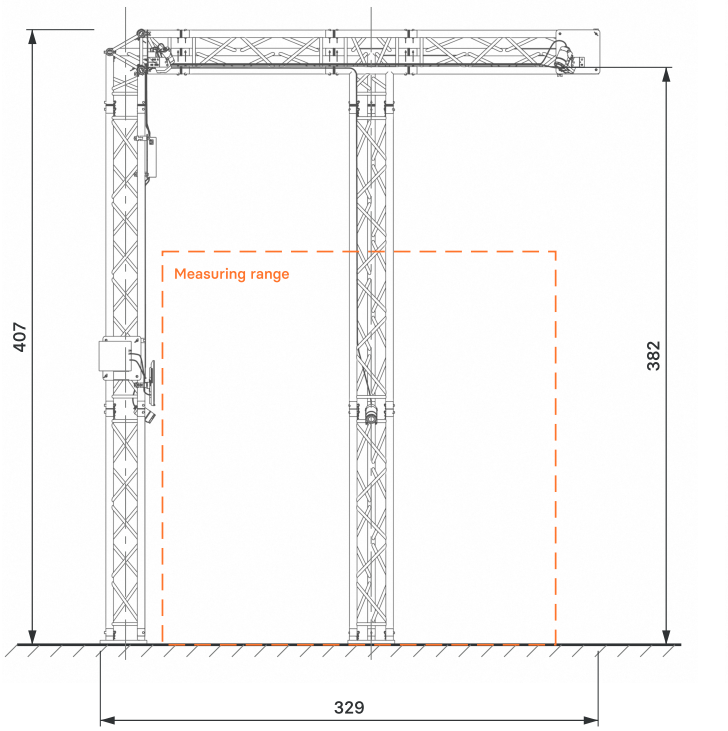
DRAWING DATA	
Product	**MetriXFreight L23x**
Installation type	V-Shape
Drawing no.	MXF-DWG-L23X-V
Scale	1:50 (on A4, 100 %)
Units	cm, rounded to whole cm
Revision	A · 13/11/2026
Source	MetriXFreight-L23x-V-Shape.stl

LEGEND

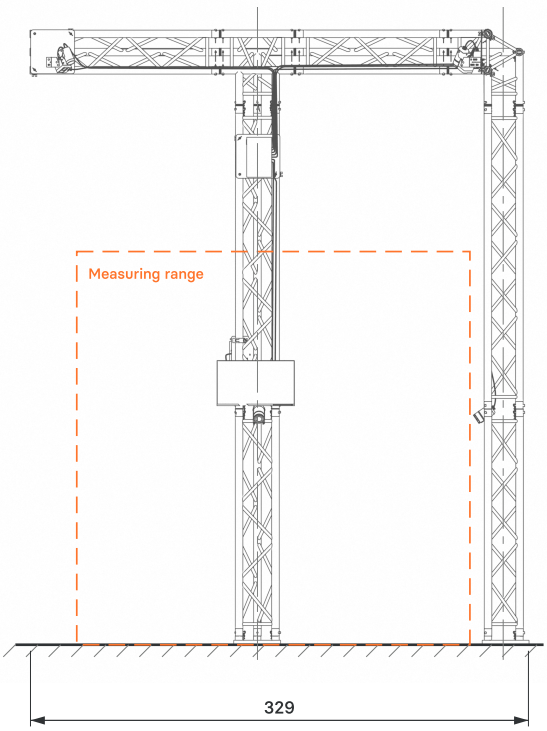
- Measuring range 260 × 260 × 260 cm
- Column axis

Dimensions derived from the 3D model. Datum ±0 is the top of the hall floor. Cables and attachments may vary with the configuration. Attachments such as brackets and end plates may protrude up to 1 cm beyond the frame dimensions.

Front view from the front



Side view from the right

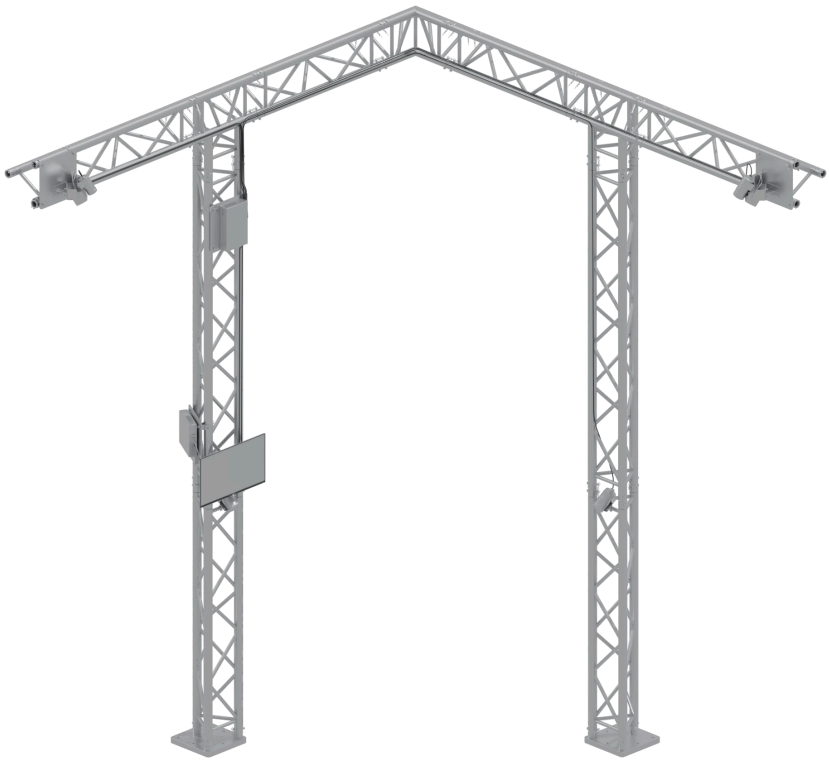


MetriXFreight

Installation Drawing

MetriXFreight L23x

V-Shape · Dimensions and Site Layout



DIMENSIONS AND REQUIREMENTS

Frame dimensions (L × W × H)	329 × 329 × 407 cm *(130 × 130 × 160 in)*
Clear height above measuring range	382 cm *(150 in)*
Measuring range (L × W × H)	260 × 260 × 260 cm
Columns	2 columns, axis spacing 162 / 162 cm
Weight	~150 kg
Required floor space	350 × 350 cm

INSTALLATION NOTES

- Setup has to be fixed to a concrete floor. Additional impact protection may be necessary.
- Preferred installation type for systems including the NSP addon.

DOWNLOADS

View the 3D model, place it in your room with AR, downloads
metrilus.com/en/3d/l23x-v-shape

3D model (STL) 5.1 MB
metrilus.com/downloads/metrixfreight-l23x-v-shape.stl

3D model (GLB, for viewers) 1.3 MB
metrilus.com/downloads/metrixfreight-l23x-v-shape.glb

Site layout (DXF) 103 KB
metrilus.com/downloads/metrixfreight-l23x-v-shape.dxf