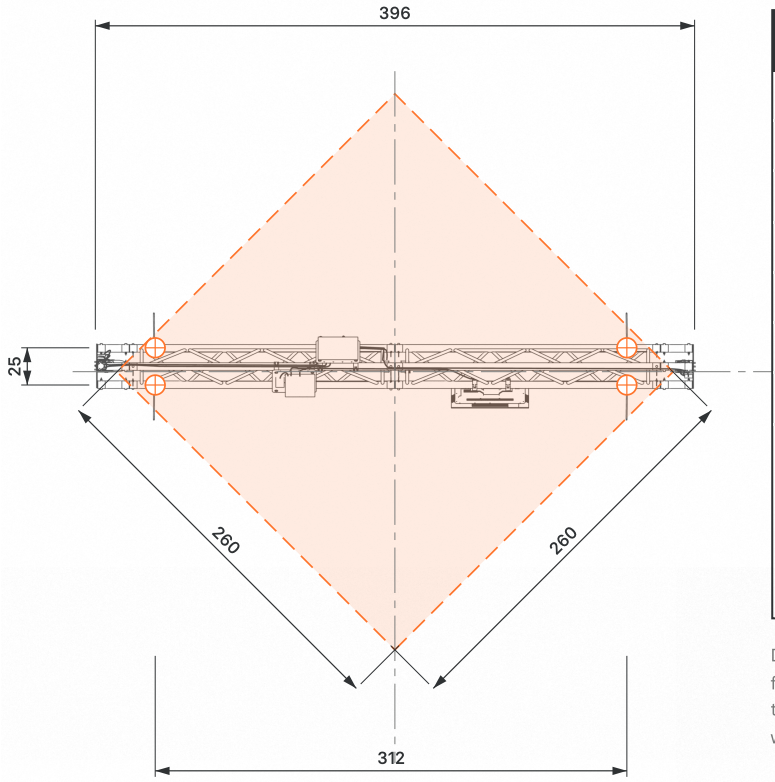
MetriXFreight

Installation Drawing

MetriXFreight L23x

Ceiling · Dimensions and Site Layout

Top view from above



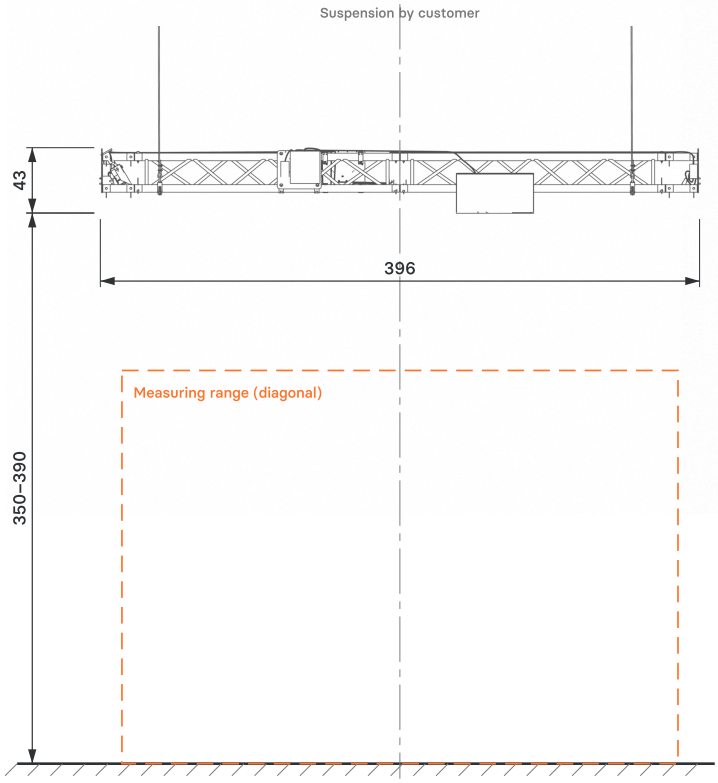
DRAWING DATA	
Product	**MetriXFreight L23x**
Installation type	Ceiling
Drawing no.	MXF-DWG-L23X-C
Scale	1:50 (on A4, 100 %)
Units	cm, rounded to whole cm
Revision	A · 13/11/2026
Source	MetriXFreight-L33x-ceiling.stl

LEGEND

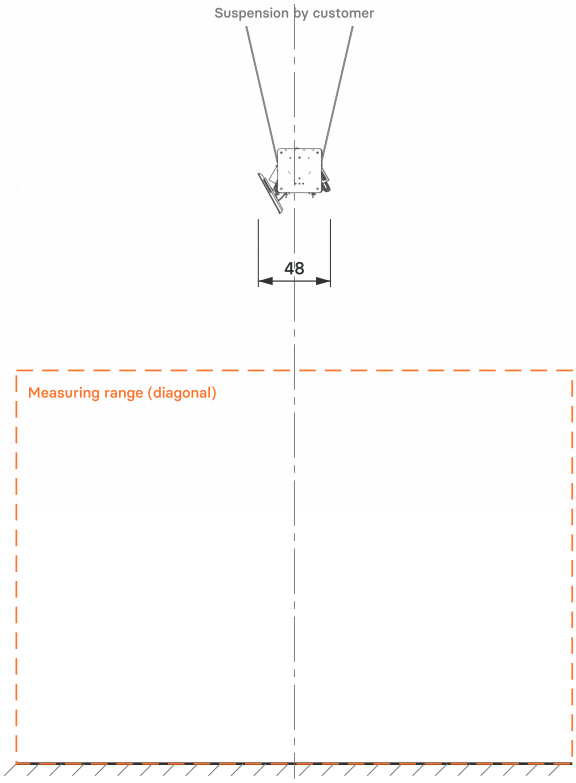
- Measuring range 260 × 260 × 260 cm
- System axis
- Suspension point

Dimensions derived from the 3D model. Datum ±0 is the top of the hall floor. Cables and attachments may vary with the configuration. The truss is shown at an example height; the length of the suspension wires depends on the hall.

Front view from the front



Side view from the right

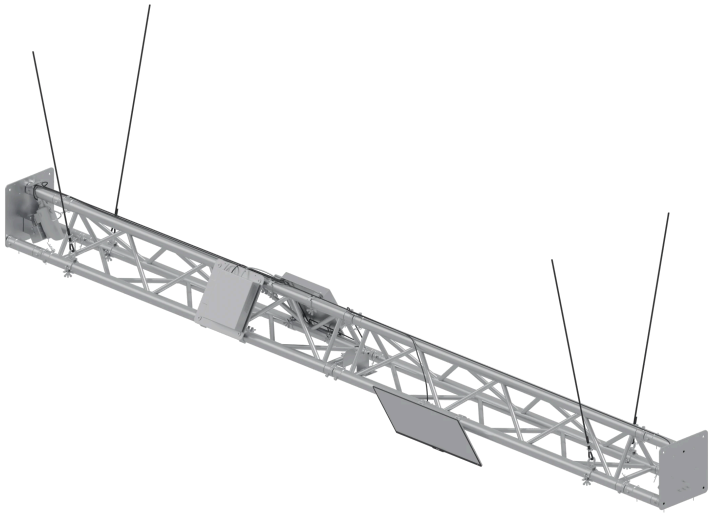


MetriXFreight

Installation Drawing

MetriXFreight L23x

Ceiling · Dimensions and Site Layout



DIMENSIONS AND REQUIREMENTS

Truss (L × W × H)	396 × 48 × 43 cm *(156 × 19 × 17 in)*
Mounting height	350–390 cm *(underside of truss)*
Measuring range (L × W × H)	260 × 260 × 260 cm
Orientation	truss rotated 45° to the measuring range
Suspension points	4 points, spacing 312 × 25 cm
Weight	~60 kg
Required floor space	260 × 260 cm

INSTALLATION NOTES

- The ceiling installation is the most common installation type. It is the recommended setup for all locations that allow fixing the device at the ceiling of the building.
- The truss is suspended at 45°, i.e. diagonally above the measuring range.
- Mounting height 350–390 cm: distance between the underside of the truss and the floor, scale or conveyor.
- Suspended at 4 points. The load-bearing capacity of the ceiling structure must be verified on site.

DOWNLOADS

View the 3D model, place it in your room with AR, downloads

metrilus.com/en/3d/l23x-ceiling

3D model (STL) metrilus.com/downloads/metrixfreight-l23x-ceiling.stl	4.7 MB
3D model (GLB, for viewers) metrilus.com/downloads/metrixfreight-l23x-ceiling.glb	1.1 MB
Site layout (DXF) metrilus.com/downloads/metrixfreight-l23x-ceiling.dxf	95 KB