

CLAMP1000



CLAMP1000 is a ruggedized clamp capable of suspending up to 1000 kg / 2205 lb from scaffolds and trusses. Designed to be used on single-point or dual-point loads, CLAMP1000 allows easy and precise adjustment of azimuth angles for medium to large format line sources.

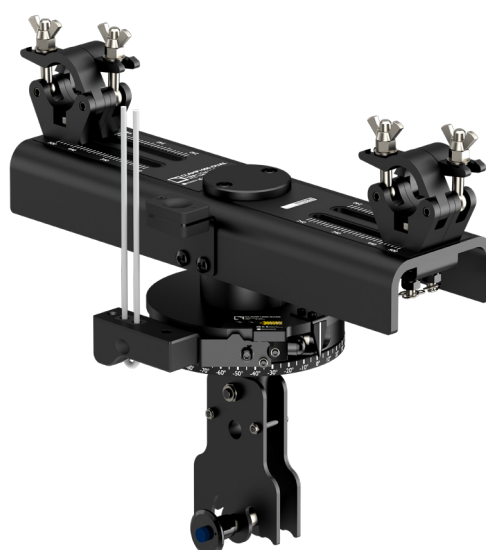
The CLAMP1000 comprises of two clamp adaptors for single and dual-point loads and a base element connecting the suspension frame to the desired clamp adaptors. CLAMP1000 speeds up the otherwise time-consuming process of setting the azimuth angle. An intelligently designed lever mechanism allows users to adjust and lock azimuth angles from -90° to $+90^{\circ}$ with high precision while the array is suspended, using a nylon rope.

Accepting rolling movement, CLAMP1000 ensures an effortless connection between a suspension frame and the truss, even on uneven ground, facilitating the deployment of outfills, delay towers or L-ISA systems.

ASSEMBLIES



CLAMP1000-BASE with CLAMP1000-SINGLE mounting adaptor for single point load applications (scaffold and three chord truss).



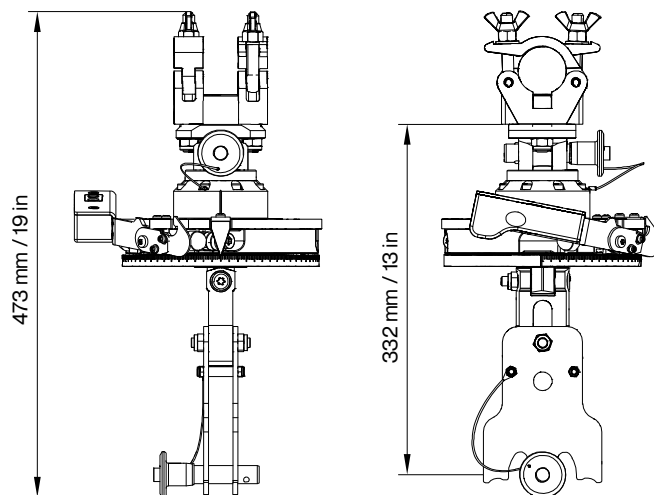
CLAMP1000-BASE with CLAMP1000-DUAL mounting adaptor for even distribution of load over two chords of a truss. Adapts to trusses with a center-to-center distance from 200 mm to 500 mm / 7.9 in to 19.7 in.

SPECIFICATIONS

General	
Maximum load	1000 kg / 2205 lb
Maximum flying frame beam width	26.4 mm / 1.04 in
Azimuth angle adjustment	+/- 90°
Maximum tilt angle	+/- 30°
Maximum roll angle	+ /- 15°
Configuration	
Scaffold and truss profiles	Ladder, square and triangular
Tube diameter	48 mm to 51 mm / 1.89 in to 2.01 in
Center-to-center tube distance for CLAMP1000-DUAL adaptor	200 mm to 500 mm / 7.4 in to 19.7 in
Physical data	
Rigging and handling	Ball-locking pins for connection between clamp and truss adapters Lever for setting azimuth angle
Material	high grade steel with anti-corrosion coating
Weight CLAMP1000-BASE + SINGLE	17 kg / 37.4 lb
Weight CLAMP1000-BASE + DUAL	29 kg / 64 lb

DIMENSIONS

CLAMP1000 with single-point element



CLAMP1000 with dual-point element

