



Fixeo Fact Sheet

- **Maximum Height: 330 ft**
Maximum free standing height: 18 ft
- **Maximum Platform Length: 50 ft (750 lb. load capacity)**
- **Maximum Load Capacity: 2000 lb. (up to 20 ft long platform)**
The standard load capacity charts for end stirrups apply.
- **Tilting Sensors**
The hook built into the stirrup automatically locks the platform to the mast when descending in excess of 10 degrees tilt. When tilting excessively while ascending, a Yoke Box with Tilt Sensor will stop the ascending hoist around 6 degrees of tilt. The unit will reset by raising the lower hoist to a level position.
- **Mast Sections**
Self Weight: 56 lb. Dimensions: 5'H x 11-3/8"W x 15-3/8"D"
- **Base:**
Self Weight: 102 lb. Dimensions: 2-1/2 ft square
- **Anchor Points:**
 - First anchor point should be around 3-1/2 ft. Next anchor 5 ft up from the first. After that, the maximum vertical distance between anchors is 20 ft.
 - Install anchors at the top of the mast, as well as max. 5 ft below the top.
 - At each anchor point, the minimum distance between anchor bolts is 14".
 - Standard distance from the front of the mast to the wall is 16". Max. distance 39" with special brackets.
 - Pull out and shear loads on the anchor bolts are 660 lb. working load x safety factor 4= 2,640 lbs. For 4000 psi concrete, use Hilti 1/2x4" coil anchors (#252011). They are easy to install and are reusable! Minimum embedment depth is 3", so if the outside stucco is thicker than 1", go to the 5-1/2" length.
- **Approvals**
This system is considered by OSHA as a "self contained suspended platform" and must therefore meet the same standards as a multiple point suspended platform as listed in OSHA standards 1926.451 and 1910.28. There are currently no UL or ANSI standards that apply.
- **Safety Lines**
Vertical lifelines can be used as usual, but you also have the option of running a horizontal lifeline system on the platform as you have a second slack rope brake built into the stirrup. The horizontal wire rope can be fixed to the midrail with static line brackets spaced every 10 ft. The workers must use a double lanyard to be tied off 100% of the time. Another solution is to use a horizontal rope grab system so you don't need the double lanyard.