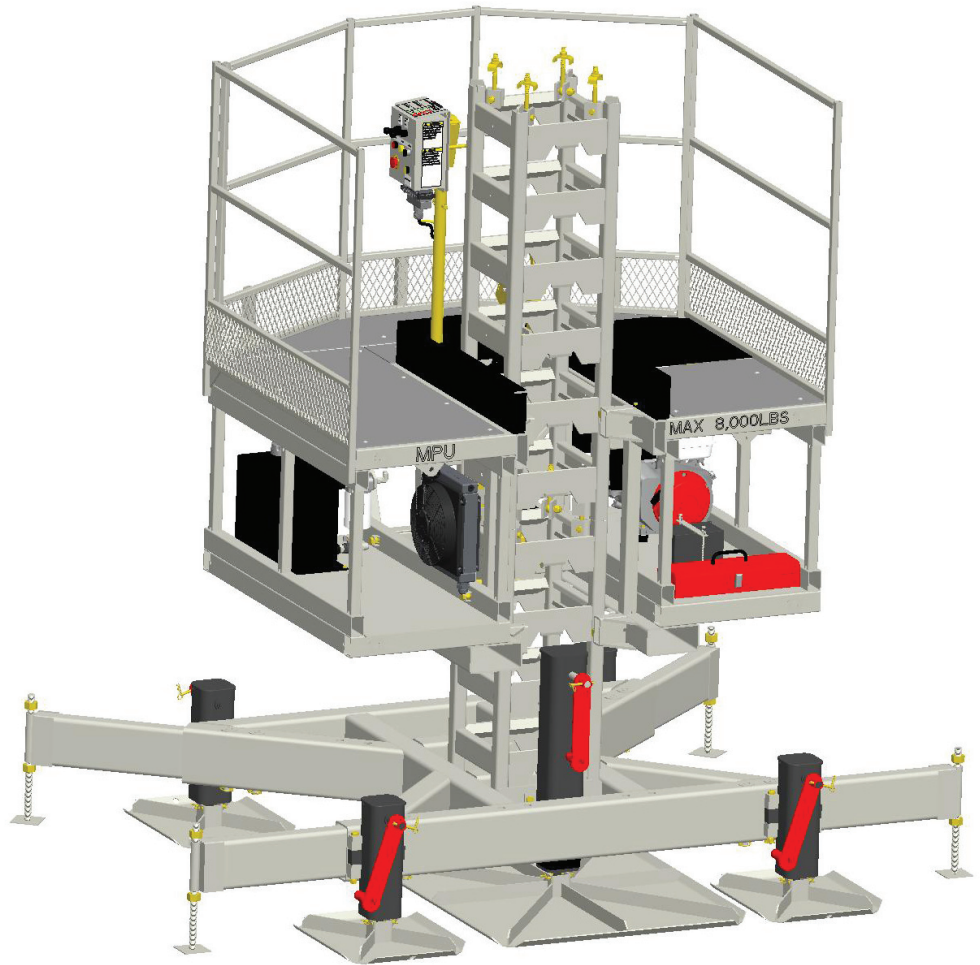


# MPU

## Hydraulic Mast-Climbing Systems



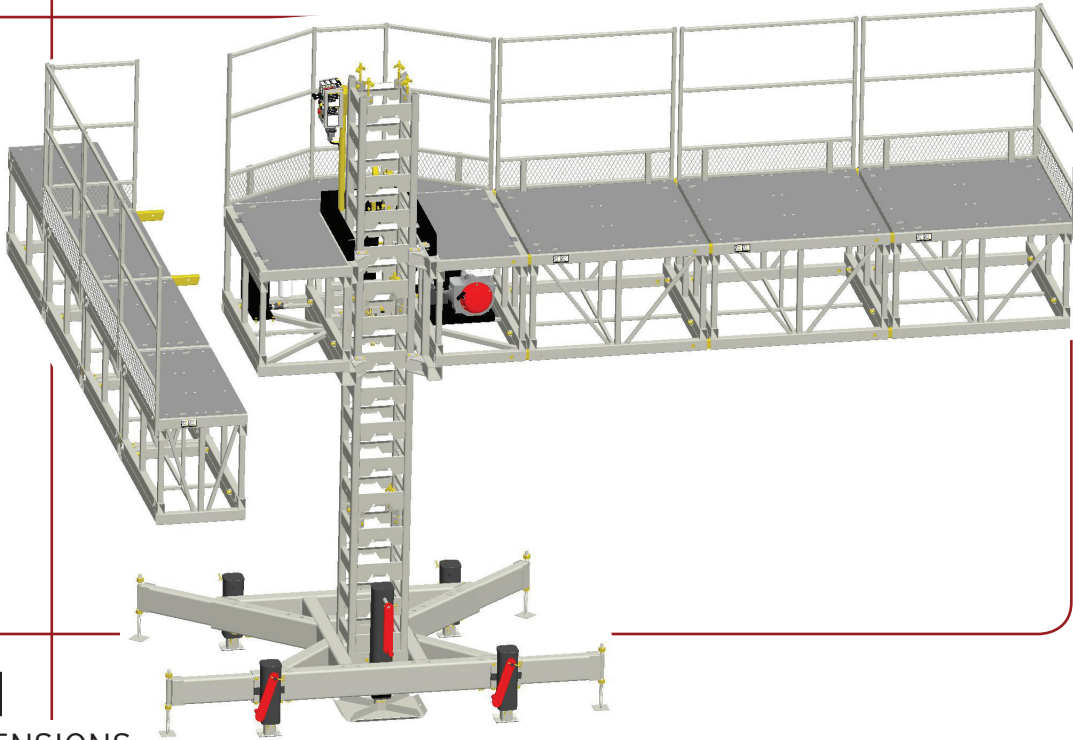
### POWER UNIT

- Fully galvanized frame
- 8,000 lb capacity/16,000 lb linked
- 13 HP electric start Honda engine
- Electric emergency decent
- 11' per minute travel speed

**MADE  
IN THE  
USA**

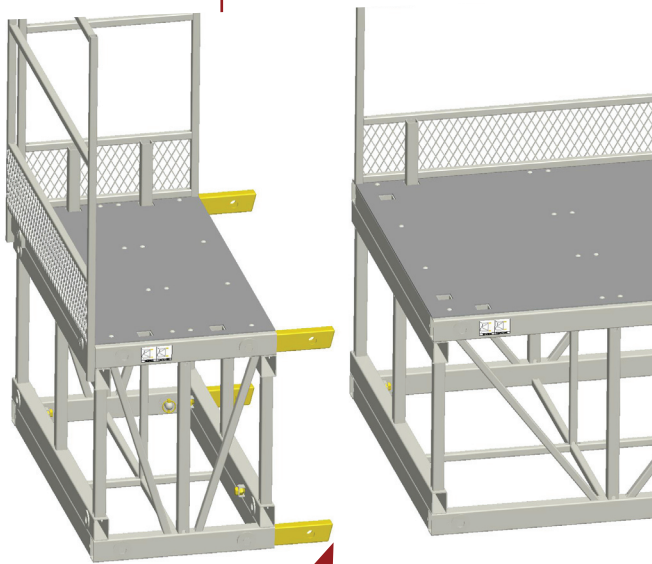
**PREMIER**  
Scaffold Solutions

# MPU



## FORWARD EXTENSIONS

The versatile 2' bridge can be used in cantilever mode, bearing mode, or as a forward extension.



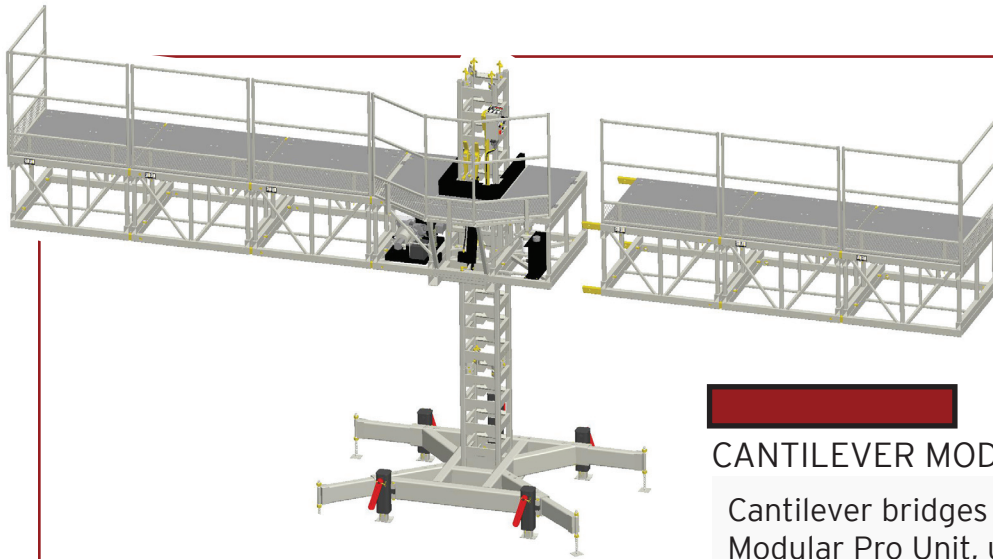
Pro Bar System



## PRO BAR SYSTEM FOR BRIDGE APPLICATIONS

Pro Bars connect most Modular Pro Unit components and accessories. A zinc plated rectangular tube with three holes and one angular cut, this innovative connecting device allows components to be connected without sagging.

All of our components connect with ease requiring no more than a clevis pin to secure them to each other. No special tools required.

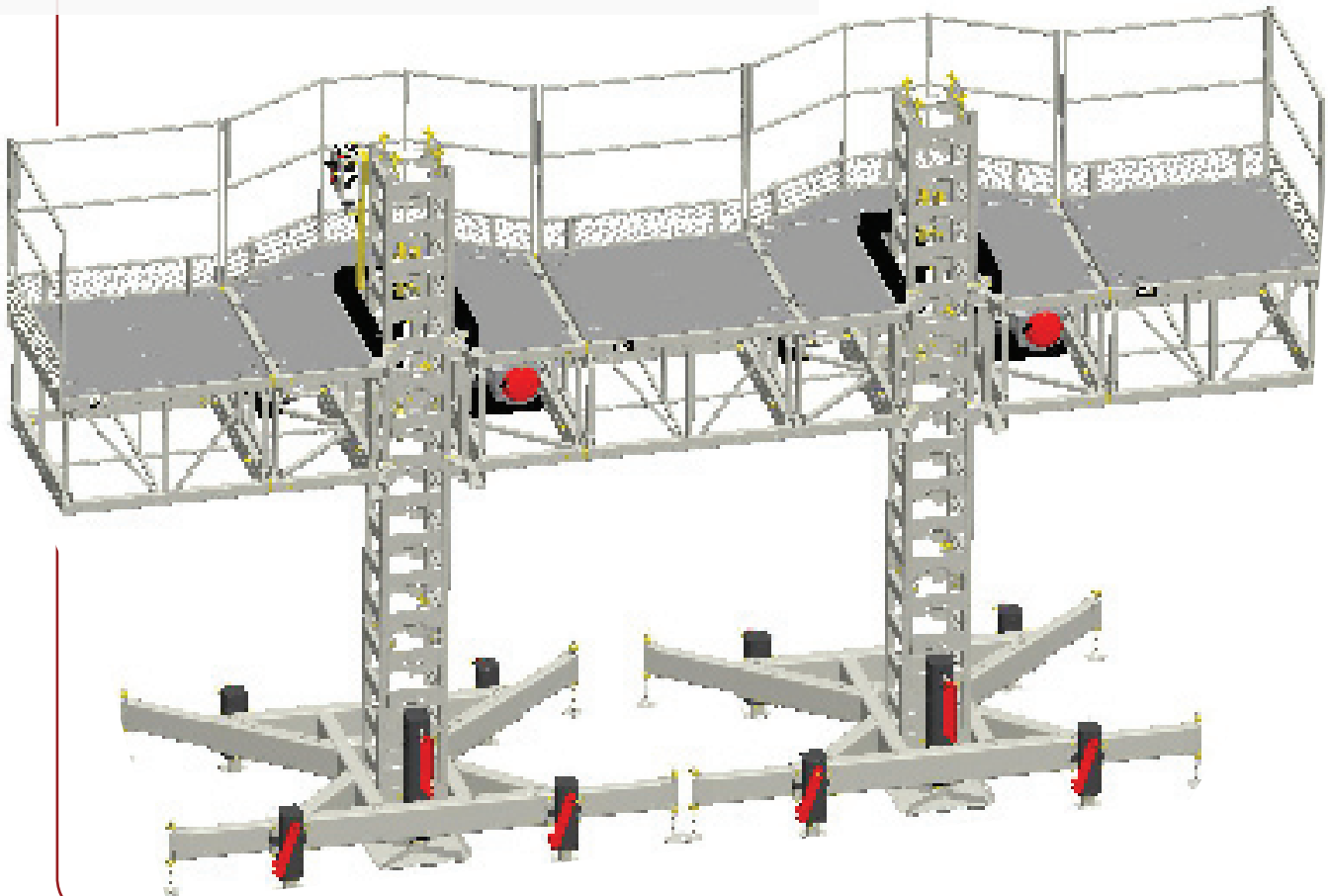


### CANTILEVER MODE

Cantilever bridges are mounted to the Modular Pro Unit, using the Pro Bar System for a width up to 30 ft.

### LINKED MODE

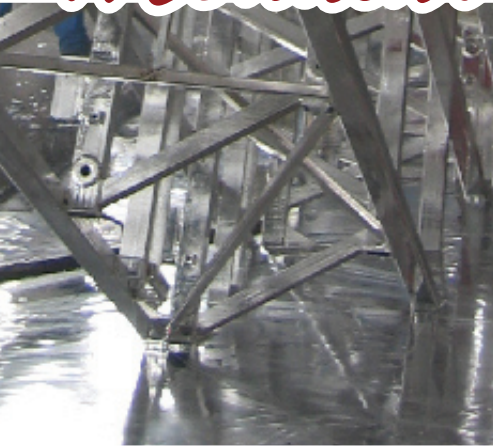
Two Modular Pro Units can be linked together and operated as one power unit, creating widths that range between 12'-48'.



## MPU Power Unit Specs

Platform Dimension	4'x6'
Load Capacity	8,000 lb/16,000 lb linked
Tower Height	Up to 250' nominal
Free Standing	35'
Travel Speed	11' per minute
Engine Type	13 HP
Tower	16"x16"x60"

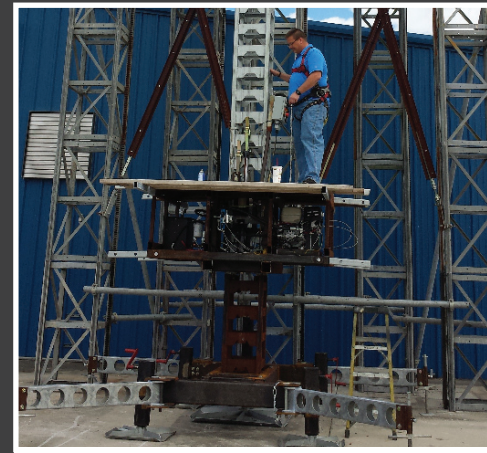
## Modular Pro Unit



Galvanized Power unit

MPU can be used for the following:

- Restoration
- Stucco and efis
- lite and heavy masonry
- Multi trades
- Windows
- Guardrail applications for roofing



Power unit in action

The MPU consists of work platform sections interlocked with a Pro Bar System and constructed of tube steel trusses supported on a steel tower mast. The towers are assembled from 16 in. x 16 in. x 60 in. sections that are bolted together. They are supported on a base, which has a main jack and 4 support leveling jacks.

The MPU work platforms may be used in a freestanding configuration or in a "tied" mast configuration. The maximum free standing height is 35 ft. In the tied mast configuration, stiff arms are installed between the tower mast and the building structure every 20 ft. In this configuration, the maximum tower height is 250 ft. nominal. The allowable uniform load for the MPU is 8,000 lbs.

The MPU has many advantages, one of the greatest advantages is the ability to link 2 units and control them as one from a single control box. In a linked setup the MPU can lift up to 16,000lb. The MPU uses 2' and 4' bridge lengths to be used in cantilever mode, bearing mode or as forward extensions. Cantilever bridges are mounted to the MPU, using the Pro Bar system for a width up to 30 ft. on a single unit. Use the preassembled bearing bridges laid out over the ends of two MPUs for a width up to 89'. The versatile 2 ft. bridge can be used in cantilever mode, bearing mode or as a forward extension.

**Premier Scaffold Solutions**  
**2320 W. Orange Blossom Trail**  
**Apopka, FL 32712**