



# DUAL MAST WORK PLATFORM

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With 30 years experience, LPI is the recognized industry leader in manufacturing lifts. Challenge us with your application.

## Flexible Manufacturing System



Designed as a flexible manufacturing system for the aerospace and aircraft assembly MRO (maintenance, repair and overhaul) industry, this platform is one of a pair used in a manufacturing cell. Each of the two platform systems can be manually positioned for use along the length of the product and then moved to another location in the manufacturing cell. The lift system consists of two separate vertical masts and a platform which all utilize industrial casters for easy movement. The mast structures incorporate screw jacks for stabilizing the system once it has been moved into a work position. PLC controlled, electrically powered screw drives on each mast are synchronized with encoders for smooth stable operation. The work platform can be wheeled into position between the two masts, locked into place and then raised. The platform design incorporates a removable guardrail system and removable roll-out segments on the product side. Safety harness attachment points are designed into the back railing along with electrical utilities and lighting for work processes. These features create a flexible platform capable of adapting to different products and configurations.

How Does this product work? See our video at: [lpi-inc.com/products/Custom-Lift-Systems/Dual-Mast-Work-Platform](http://lpi-inc.com/products/Custom-Lift-Systems/Dual-Mast-Work-Platform)



Platform roll out sections



Platform with dual masts detached



Ball-screw mast detached

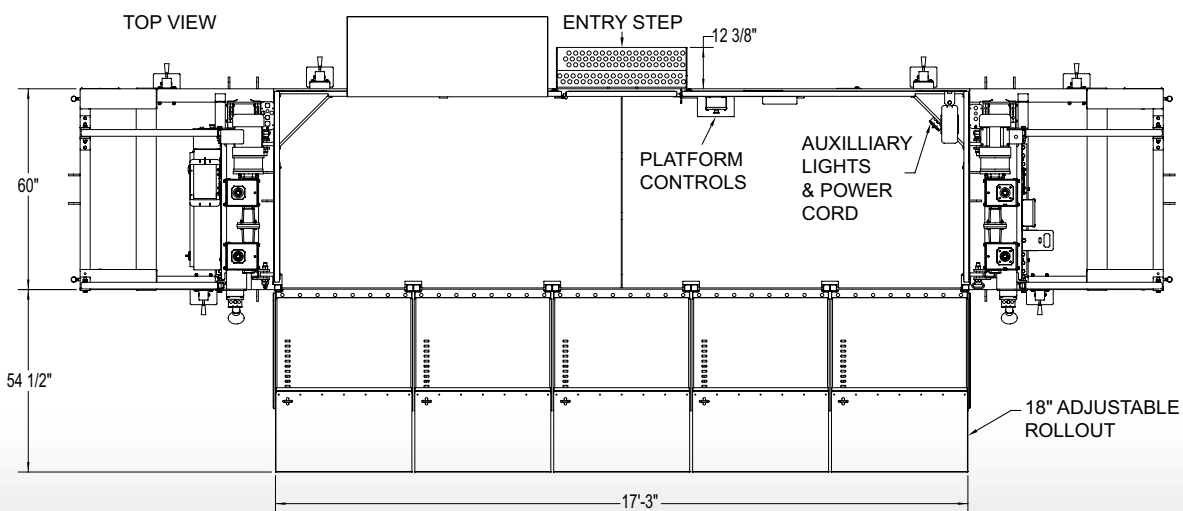
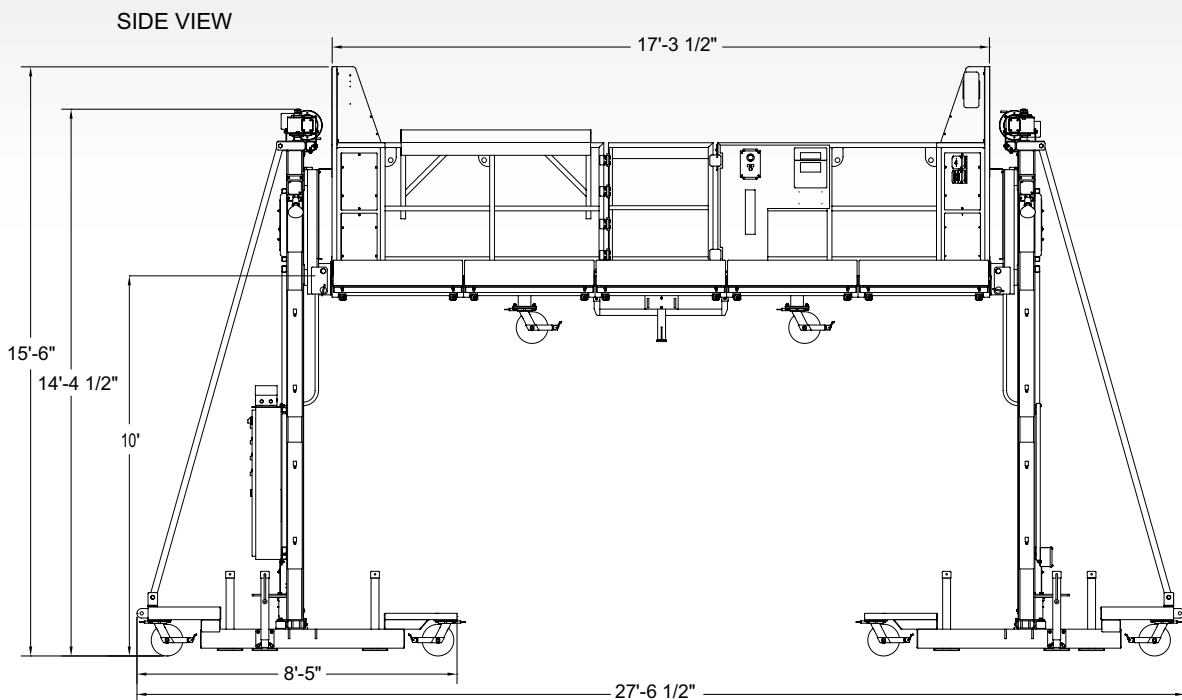
Visit [www.lpi-inc.com](http://www.lpi-inc.com) for more information on Dual Mast Work Platforms and our custom lift capabilities. Our engineers will work closely with you to develop a system designed specifically to your application.



# Specifications for pictured system. Custom configurations and design available.

Challenge us with your application. [www.lpi-inc.com](http://www.lpi-inc.com)

- Platform capacity 1500# Max. 300# maximum on rollouts
- Travel speed 8-15 F.P.M.
- Power source 480 volt, 3 phase, 60 Hz.
- Locking swivel casters on mast and platform
- Detachable roll-out floor sections (5), with 18" adjustable travel
- Auxiliary power connection (110 volt) with cord reel and lighting on platform
- Removable hand rails
- Base mounted stabilizer jacks
- Peg boards and tool tray for process equipment



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