

*Discover the Benefits of the*  
**American - AS Mast Climbers**



## **MC — 3615 Series Mast Climber**

*Lifting the World to Greater Heights, Safely!*

# MC — 3615 Series Mast Climber Work Platform

## Safety Benefits

- Self Braking Drive Motors
- Emergency "No Power" Manual Descent
- Travel Limit Switches
- Adjustable Top and Bottom Limit Stops
- Mast and Platform Safety Gates
- Top Mast Section with Interrupted Rack
- Safety Interlock on Access Gates
- Audio Travel Alarm
- Automatic Self Leveling Devices (Twin Applications Only)
- Base Leveling Screw Jacks with Safety Locks
- Meets and Exceeds OSHA and International Requirements

The partnering of American - AS Mast Climbers and ASClimber has created a force that exceeds our customer's expectations. ASClimber is a European Multi National company specialized in the manufacturing of rack and pinion mast climbing work platforms and construction hoists.



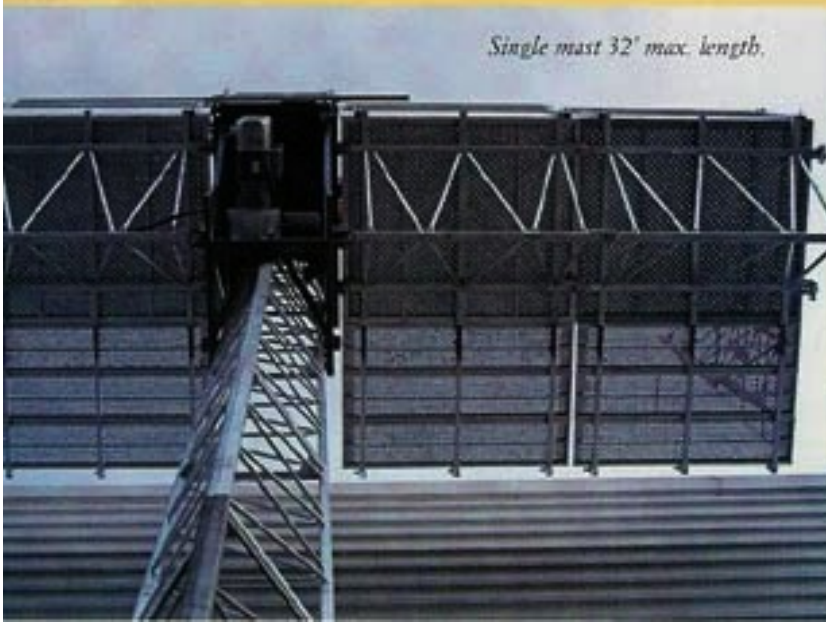
Mast climbing work platforms have proved to be unmatched in their combined advantages of higher lifting capacity, productivity, comfort and safety.

American - AS Mast Climbers offers a wealth of experience, giving them the ability to satisfy any number of mast climbing work platform applications. Offering a range of products, which covers from the smallest, single mast climbing work platforms for small restoration work with the "Mini-Mast" to larger twin mast climbing work platform for heavier construction work. The strong point of all the models is the modular composition, in both height and length, which means enormous saving on construction site costs.



*Twin mast 99' max. length.*

*Single mast 32' max. length.*



# Climber Work Platform



*All structural parts are hot dip galvanized.*



## Advantages of American - AS Mast Climbers products:



### Uses:

American - AS Mast Climbers are used for positioning and transport work at high levels, for restructuring and construction of buildings, for renovating facades, balconies and roofs, for the construction of curtain walls, for the overhauling and construction of ships and for maintenance work on industrial buildings etc.

### Safety at work and environmental impact:

Safety at work is an issue which cannot be overlooked. Using mast climbing work platforms and site hoists means having the maximum possible level of personnel safety currently obtainable. There are no suspended loads and the operator is always in a secure and protected position, while the work can be carried out as safely as possible as the operator is never in an unnatural position.

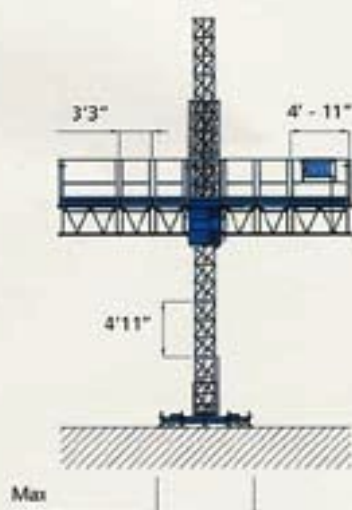
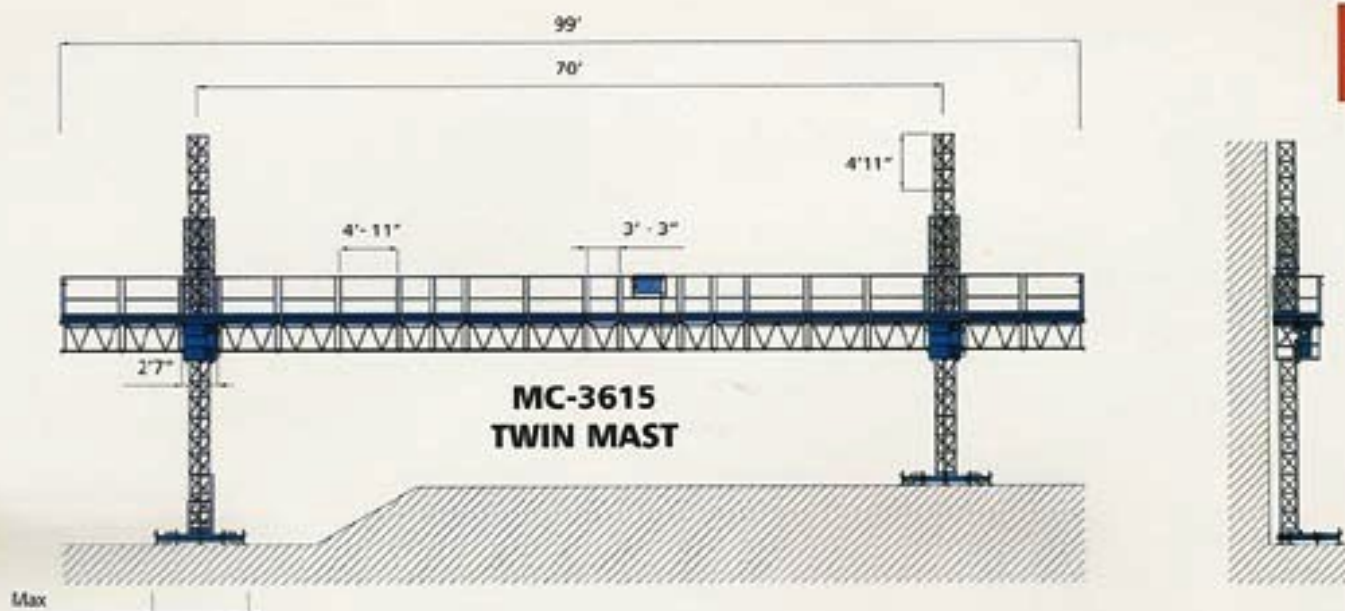
The use of mast climbing work platforms for facade restoration work means security and safety for the inhabitants of the building too. As the platform is not actually attached to the facade as with traditional scaffolding, apart from the fact that it does not obscure the view from the building, mast climbing work platforms does not allow access to would-be burglars who profit from the use of traditional systems.

### Time and money saving advantages of the various uses:

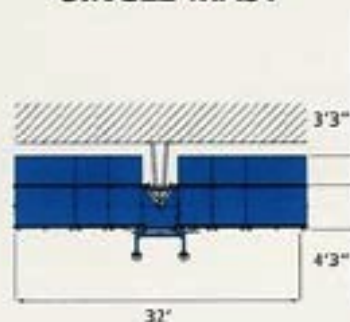
American - AS Mast Climbers products mean enormous on-site savings in terms of time and money thanks to the modular set up and the ease and speed of assembly and use.

The mast climbing work platforms, for example, when compared to traditional systems, gives savings of up to 70% on facade work due to the speed with which the work can be moved and the reduced system assembly times.

The use of construction site hoists also means considerable reductions in construction and restructuring work times thanks to the modularity and flexibility of the system.



**MC-3615  
SINGLE MAST**



### MC-3615 MAST SPECIFICATIONS

Technical Data	Twin Mast	Single Mast
Max. Height	390'	390'
Max. Length	99'	32'
Max. Width	7' - 6"	7' - 6"
Max. Payload (Evenly Distributed) lbs.	7940	3300
Max. Distance Between Masts Towers	70'	—
Distance Between Tie	20'	20'
Base Climber Unit Weight — Lbs.	2600	2600
Mast Section Height	59"	59"
Mast Section Weight — Lbs.	110	110
Deck Module Length	59" or 39"	59" or 39"
Deck Module Weight — Lbs.	224 or 157	224 or 157
Climbing Speed — ft. per min.	20'	20'
Power Requirements — 208 VAC Three Phase/Amps	60	30
Drive Motors — 2.2 KW	4	2

## American - AS Mast Climbers

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Dealer: