

## M 24'

Platform dimension (transport)	W x L x H: 7' x 24' x 4' (2.1 m x 7.3 m x 1.2 m)
Min./Max. platform length	24' / 60' (7.3 m / 18.3 m)
Maximum load capacity (excluding persons and equipment)	20,000 lb. at 24' (9,070 kg at 7.3 m) 14,800 lb. at 60' (6,713 kg at 18.3 m)
Maximum height	Up to 250' (76.2 m) nominal
Tie distance	20' (6.1 m) (30' [9.14 m] if pre-installed)
Free-standing	35' (10.1 m) with extended telescopic outriggers
Climbing speed	3' (0.9 m) per minute
Drive system	Hydraulic Ratchet Drive
Operating system	3.5" (8.9 cm) hydraulic cylinders @ 2,800 psi (19,305 kPa)
Engine type	9 HP gasoline engine • with electrical starter
Safety device	Overspeed break
	Gravity activated
Total platform weight	7,300 lb. (3,311 kg)
Mast section	16" x 16" x 60" (40.6 cm x 40.6 cm x 1.5 m) • 223 lb. (101 kg) per section

## M 14'

Platform dimension (transport)	W x L x H: 7' x 14' x 4' (2.1 m x 4.3 m x 1.2 m)
Min./Max. platform length	14' / 34' (4.3 m / 10.4 m)
Maximum load capacity (excluding persons and equipment)	20,000 lb. at 24' (9,070 kg at 7.3 m) 14,800 lb. at 60' (6,713 kg at 18.3 m)
Maximum height	Up to 250' (76.2 m) nominal
Tie distance	20' (6.1 m) (30' [9.14 m] if pre-installed)
Free-standing	35' (10.1 m) with extended telescopic outriggers
Climbing speed	3' (0.9 m) per minute
Drive system	Hydraulic Ratchet Drive
Operating system	3.5" (8.9 cm) hydraulic cylinders @ 2,800 psi (19,305 kPa)
Engine type	9 HP gasoline engine • with electrical starter
Safety device	Overspeed break
	Gravity activated
Total platform weight	6,000 lb. (2,722 kg)
Mast section	16" x 16" x 60" (40.6 cm x 40.6 cm x 1.5 m) • 223 lb. (101 kg) per section

## MONORAIL SYSTEM

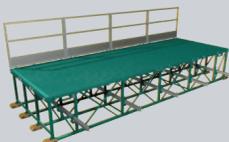
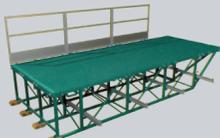
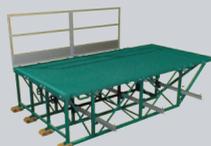
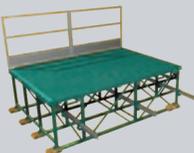
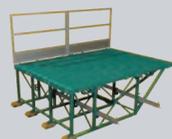
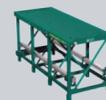
Load capacity	Up to 1,000 lb. (454 kg) with one plank
Beam length and weight	9' (2.7 m) long • 81 lb. (37 kg)
Handling equipment	1 ton trolley and 1 ton chain block

## HOIST SYSTEM

Engine	Honda 20 HP V-twin gasoline engine • electrical starter
Travel speed	65' (19.8 m) per minute controlled by a 2-speed hand held box
Winch type	Pull Master – 250' (76.2 m) of 1/4" (9.5 mm) steel cable
Load capacity	4,000 lb. (1,814 kg) of 1/2" (9.5 mm) of cable
Hydraulic system	HD hydraulic pump operates at 2,500 psi (17,237 kPa) • full modulating control valve with individually adjustable pressure

## MULTIPURPOSE INSERT

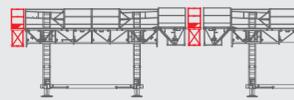
Dimensions and weight	33" x 84" x 39" (84 cm x 213 cm x 100 cm) • 800 lb. (363 kg)
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## BRIDGES

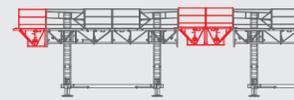
### MULTIPURPOSE INSERT

Maximizes system flexibility with corner set-ups and 3' (0.9 m) bridge length increment



### 6' (1.8 m) BRIDGE

Shortest bearing bridge on the market for maximum system flexibility



### LOAD CAPACITIES

Cantilever position: 2,500 lb. (1,134 kg)  
Bearing position: 12,400 lb. (5,625 kg) • two 6' (1.8 m) bridges between two motorized units

### 10' (3 m) BRIDGE

Medium length bridges allow for quick assembly or medium length runs

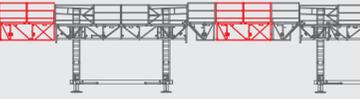


### LOAD CAPACITIES

Cantilever position: 2,100 lb. (953 kg)  
Bearing position: 11,650 lb. (5,284 kg) • two 10' (3 m) bridges between two motorized units

### 10' (3 m) INSERT BRIDGE

Medium length bridges allow for quick assembly of medium length runs

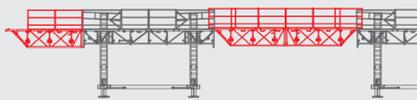


### LOAD CAPACITIES

Cantilever position: 2,100 lb. (953 kg)  
Bearing position: 3,300 lb. (1,500 kg) • one 10' (3 m) bridge bolted to 18' (5.5 m) bridges between two motorized units

### 14' (4.3 m) BRIDGE

Medium length bridges allow for quick assembly of medium length runs

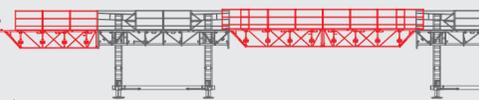


### LOAD CAPACITIES

Cantilever position: 1,850 lb. (839 kg)  
Bearing position: 10,900 lb. (4,944 kg) • two 14' (4.3 m) bridges between two motorized units

### 18' (5.5 m) BRIDGE

Maximum length bridges maximize the system efficiency (bridge to motorized unit ratio)



### LOAD CAPACITIES

Cantilever position: 1,700 lb. (771 kg)  
Bearing position: 10,100 lb. (4,581 kg) • two 18' (5.5 m) bridges between two motorized units

### 20' (6.1 m) INSERT BRIDGE

Maximum length bridges maximize the system efficiency (bridge to motorized unit ratio)



### LOAD CAPACITIES

Bearing position: 7,700 lb. (3,493 kg) • one 20' (6.1 m) bridge bolted to 18' (5.5 m) bridges between two motorized units

## ELEVATING EFFICIENCY

### High on safety

Hydro Mobile is committed to designing and manufacturing products that contribute to creating hazard-free work environments. It is the policy of the company to offer quality products that contribute to increased worker safety, security and longevity.



For more information on the M-Series or to locate your nearest distributor, call us now at: **1-888-484-9376** or visit our Web site: [www.hydro-mobile.com](http://www.hydro-mobile.com)



### ELEVATING EFFICIENCY

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Distributor:

### Productivity

Safety systems are built into all Hydro Mobile platforms. This reduces the number of work-related injuries and loss of man-hours. Taken together, these factors mean contractors can feel much more confident about their ability to meet deadlines.

### Safety

Hydro Mobile's platforms are so safe that workers don't even need to be tied with a lifeline on the work area.

### Ergonomy

Skilled replacements are becoming increasingly hard to find. Given the design characteristics of the platforms, materials

can always be placed at a comfortable height for workers. This lessens the need for bending and lifting relatively heavy weights, which significantly reduces long term wear-and-tear.

### Training

Our emphasis on training is one of the key factors in increasing our clients' efficiency. We even have a "mini-university" where our clients can come and get accustomed to using the platforms they have purchased even before the platforms have been delivered. And our after-sales service is unrivalled.

"Safety and productivity are major concerns in the construction industry. A Hydro Mobile platform is set up once from the ground. From there, workers are safe all the way up. Furthermore, workers are positioned at a comfortable level, making it easier to lift materials, thereby reducing physical effort. Better ergonomics translates into increased productivity. And Hydro Mobile work platforms have greatly simplified my life regarding OSHA inspections."

— Patrick W. Murphy  
Sucato Builders, NY



## ELEVATING EFFICIENCY

# M THE HIGH-LOAD work platform

“We have been using M-Series work platforms from Hydro Mobile for more than 8 years and now own over 20 M-Series units. With their 20,000 lb. capacity, the M-Series offers what we need for masons, for whom capacity is a major concern. And when potential clients get to know that you work with Hydro Mobile, they automatically see that you are more likely to perform.”  
 – Dennis Knowlton  
 President  
 Knowlton & Sons Masonry Construction, Inc.



The M-Series is the workhorse of Hydro Mobile's platforms. It is the perfect tool for any facade work that requires high capacity, whether for new construction or restoration. With a load capacity of 20,000 lb., and a climbing rate of 3' per minute, it is perfect for masonry (brick or block), stone or marble facade work from 20' to 250' in height.

The 7' wide decks provide ample room for workers to perform their jobs in comfort. The M-Series structure allows for angled set-ups, and there are a multitude of accessories available that allow the platform to adjust to different architectural configurations and constraints of the work site. All of which contribute to an estimated 30% increase in productivity, due to greater labor efficiency and reduced set-up time, not to mention a safer work environment.



## ELEVATING EFFICIENCY

Hydro Mobile designs and manufactures mast-climbing work platforms that integrate innovative structural, mechanical, ergonomic and safety features to increase productivity, facilitate project completion, reduce worker fatigue and considerably decrease the risk of injuries.

Hydro Mobile is also dedicated to providing training, client support and technical expertise to raise end-users proficiency with its products and help elevate efficiency at the work site.

- HIGH SPEED**  
138' length set up in 3 hours.
- HIGH-TECH**  
0 to 210 degree angle configuration.
- HIGH ON SAFETY**  
OSHA and CE friendly.
- HIGH DURABILITY**  
15 years minimum life expectancy.



## M-SERIES

- One unit can be extended up to 60'
- Two linked units can cover up to 138'
- Three-dimensional, modular configuration
- Easy and minimal maintenance
- Easy and quick installation
- Self-contained storage

## Multipurpose insert

Designed to work with both 14' and 24' units, the 7' long inserts can be assembled back-to-back to create up to a 21' extension. They can also be used as bridge inserts or narrow bridges on their own.

## 14' platform

This platform combines power with smaller size to allow work to be undertaken in more confined spaces. Several units can be used for added flexibility. And its smaller size makes it highly portable.

## Trailer (14' platform only)

Our trailer system can easily be hitched to a truck, and transports both working platform and accessories. On-site, it can be used to quickly move platforms that have already been set up, which means easy relocation and significant time savings.

## Hoist system

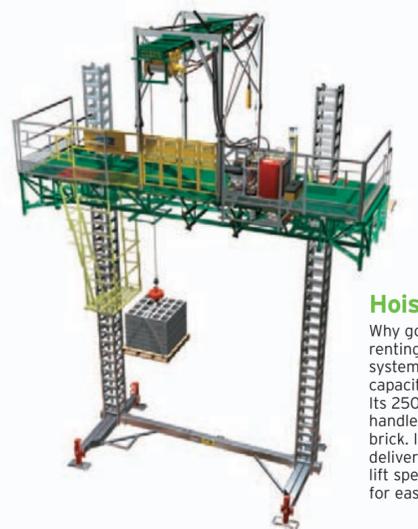
Why go to the expense of renting a crane when our hoist system, with its 4,000 lb. capacity, can do the job for you? Its 250' (76.2 m) anti-twist cable handles full pallets of block or brick. Its hydraulic power pack delivers 65' (19.8 m) per minute lift speed. Folding frames make for easy transport and storage.

## Weather protection

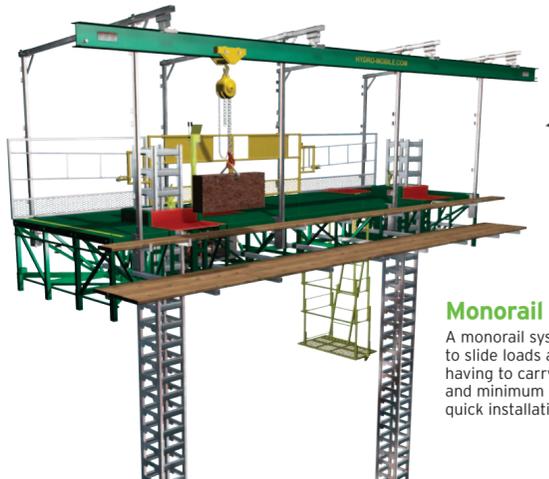
Our weather protection system is perfectly designed to accommodate both top and bottom platform requirements. Most importantly, it keeps workers comfortable in all kinds of weather. And it can even be used to protect against falling debris.

## Monorail

A monorail system allows workers to slide loads along instead of having to carry them. Few parts and minimum hardware make for quick installation.



60' platform set-up



138' platform set-up

