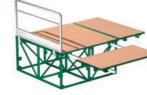


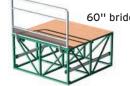
# **Bridge extensions**

The F-Series bridge extensions can extend deck from 5' (1,5 m) to 7' (2,1 m) in width, giving more space for workers to circulate around the set-up (available for 60" and 30" bridge).

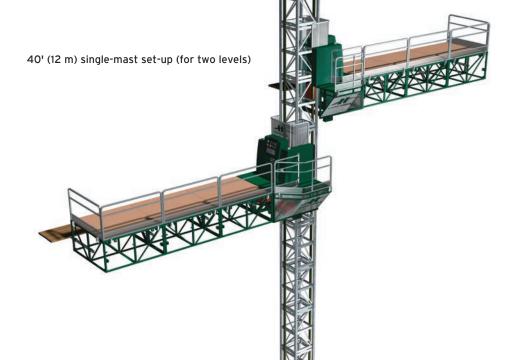




	Dimensions	Weight
60" bridge	60" x 62" x 36" (152 cm x 157 cm x 91 cm)	380 lb (172 kg)
60" bridge extension	30" x 60" x 5" (76 cm x 152 cm x 13 cm)	50 lb (23 kg)
30" bridge	30" x 62" x 36" (76 cm x 157 cm x 91 cm)	190 lb (86 kg)
30" bridge extension	30" x 30" x 5" (76 cm x 76 cm x 13 cm)	28 lb (13 kg)
Swivel bridge	53" x 61" x 42" (135 cm x 155 cm x 107 cm)	205 lb (93 kg)
Corner bridge	65" x 80" x 37" (165 cm x 203 cm x 94 cm)	810 lb (367 kg)



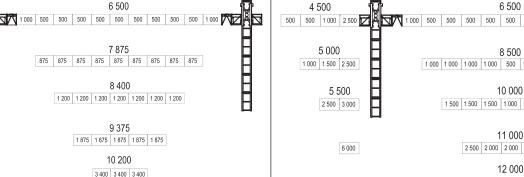




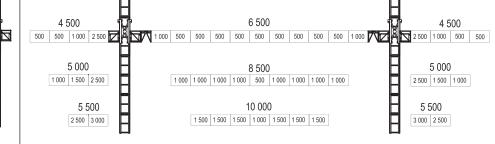
	Dimensions + Weight	Dimensions + Weight	Dimensions + Weight
Platform dimension (transport)	127'' x 62'' x 133'' (323 cm x 157 cm x 338 cm) On pedestal base 8'-8 in (2,4 m-20 cm)	127" x 62" x 133" (323 cm x 157 cm x 338 cm) On pedestal base 8'-8 in (2,4 m-20 cm)	127'' x 62'' x 133'' (323 cm x 157 cm x 338 cm) On pedestal base 8'-8 in (2,4 m-20 cm)
Drive unit	10' x 5' (3 m x 1,5 m)	10' x 5' (3 m x 1,5 m)	10' x 5' (3 m x 1,5 m)
Min./Max. platform length - single mast	10' / 50' (3 m / 15,2 m)	10' / 50' (3 m / 15,2 m)	10' / 50' (3 m / 15,2 m)
Min./Max. platform length - twin mast	35' / 115' (10.6 m / 35 m)	35' / 115' (10,6 m / 35 m)	35' / 115' (10,6 m / 35 m)
Maximum load capacity - single mast (excluding persons and equipment)	6 000 lb at 10' (2 728 kg at 3 m) 3 350 lb at 50' (1 520 kg at 15,2 m)	12,000 lb at 10' (5 443 kg at 3 m) 9 000 lb at 50' (4 082 kg at 15,2 m)	12,000 lb at 10' (5 443 kg at 3 m) 9 000 lb at 50' (4 082 kg at 15,2 m)
Maximum load capacity - twin mast (excluding persons and equipment)	10,000 lb at 35' (4 536 kg at 10,6 m) 5 000 lb at 115' (2 268 kg at 35 m)	12,000 lb at 35' (5 443 kg at 9,1 m) 7 750 lb at 115' (3 515 kg at 35 m)	12,000 lb at 30' (5 443 kg at 9,1 m) 7 750 lb at 115' (3 515 kg at 35 m)
Maximum height	Up to 500' (152,4 m)	Up to 500' (152,4 m)	Up to 500' (152,4 m)
Tie distance	45' (13,7 m)	45' (13,7 m)	45' (13,7 m)
Free-standing single mast (on chassis base only)	Indoor 45' (13,7 m) Outdoor 45' (13,7 m)	Indoor 45' (13,7 m) Outdoor 45' (13,7 m)	Indoor 45' (13,7 m) Outdoor 45' (13,7 m)
Free-standing twin mast (on chassis base only)	Indoor 45' (13,7 m) Outdoor 45' (13,7 m)	Indoor 45' (13,7 m) Outdoor 45' (13,7 m)	Indoor 45' (13,7 m) Outdoor 45' (13,7 m)
Climbing speed	38' (11,6 m) per minute (gasoline engine only)	19' (5,8 m) per minute	38' (11,6 m) per minute
Drive system (electric and hydraulic)	Rack and pinion drive	Rack and pinion drive	Rack and pinion drive
Power system (standard hydraulic model)	24 HP gasoline engine	24 HP gasoline engine	24 HP gasoline engine
Power system (optional electric model)	10 HP electric motor 460-480V 60 HV	10 HP electric motor 460-480V 60 HV	10 HP electric motor 460-480V 60 HV
Safety device Emergency descent Automatic emergency brake	Gravity activated manual descent system Safety rack system	Gravity activated manual descent system Safety rack system	Gravity activated manual descent system Safety rack system
Platform weight	5 845 lb (2 651 kg) On pedestal base 6 050 lb (2 744 kg)	6 545 lb (2 969 kg) On pedestal base 6 700 lb (3 030 kg)	6 960 lb (3 157 kg) On pedestal base 8 400 lb (3 810 kg)
Mast section	<b>1 rack -</b> 32" x 32" x 60" (81,3 cm x 81,3 cm x 152,4 cm) • 330 lb (150 kg) per section	<b>2 racks -</b> 32" x 32" x 60" (81,3 cm x 81,3 cm x 152,4 cm) - 365 lb (166 kg) per section	2 racks - 32" x 32" x 60" (81,3 cm x 81,3 cm x 152,4 cm) - 365 lb (166 kg) per section

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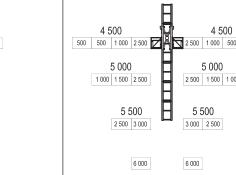
Weights		Weights	
420 lb	190 kg	2 250 lb	1 020 kg
500 lb	227 kg	2 625 lb	1 190 kg
875 lb	397 kg	2 950 lb	1 338 kg
1 000 lb	454 kg	3 400 lb	1 542 kg
1 200 lb	544 kg	6 500 lb	2 948 kg
1 250 lb	567 kg	7 875 lb	3 572 kg
1 680 lb	762 kg	8 400 lb	3 810 kg
1 875 lb	850 kg	9 375 lb	4 252 kg
2 000 lb	907 kg	10,200 lb	4 627 kg



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4 500				
2 500   1 000   500   500	Weights		Weights	
5 000	500 lb	227 kg	5 000 lb	2 273 kg
2 500   1 500   1 000	1 000 lb	455 kg	5 500 lb	2 500 kg
	1 500 lb	682 kg	6 000 lb	2 727 kg
5 500	2 000 lb	909 kg	6 500 lb	2 953 kg
3 000 2 500	2 500 lb	1 136 kg	8 500 lb	3 867 kg
	3 000 lb	1 364 kg	10,000 lb	4 547 kg
6 000	4 000 lb	1 818 kg	11,000 lb	5 001 kg
0 000	4 500 lb	2 045 kg	12,000 lb	5 454 kg

# **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.

SERIES

the F-Series or to locate your nearest distributor call us now at: 1-888-484-93

or visit our Web site

EFFICIENCY

For more information or

ELEVATING

125, de l'Indust L'Assomption, Quét Toll free: 1.888.484.93

# **Productivity**

Safety systems are built into all Hydro Mobile can always be placed at a comfortable height platforms. This reduces the number of workrelated 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 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, there by reducing physical effort. Better ergonomy translates into increased productivity. And Hydro Mobile work platforms have greatly simplified my life regarding OSHA inspections."

> - Patrick W. Murphy Sucato Builders, NY







SERIES

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# THE HIGHLY ADAPTABLE work platform

SERIES

The **F-Series** is specifically designed for projects 100' (30.5 m) in height and more. It can accommodate the needs of a wide variety of types of work: windows, EIFS, stucco, painting, and even bricklaying. What's more, trades can work on separate platforms at different heights. It's ideal for either new construction or restoration.

The F-Series features three models that offer different levels of performance to accommodate unique project needs and budget considerations. It can be configured as a single or twin mast, offering the possibility of independent platforms at different levels, and the ability to conform to an extensive range of building shapes. And it has the highest speed/load capacity ratio on the market. All of which contribute to an estimated 30% increase in productivity, due to greater labor efficiency and reduced set-up time.

HIGH SPEED **12,000 lb (5 443 kg)** load lifted at 38' (11,6 m) per minute.

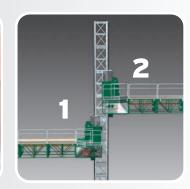




**HIGH-TECH** 







"We have been using Hydro Mobile's F-Series work platform since July 2004 when we acquired 3 units. We now own 22. The reasons I use the F-Series are speed, capacity, stability and flexibility. Being able to travel up and down almost any type of building with more weight and more men obviously translates into an increase in productivity. I would recommend the F-Series to anyone."

- Jeffrey Nairn

115' (30 m) twin-mast set-up

Project Manager Southern Construction Services, Inc.



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.

#### F-SERIES

- New patented vertical traveling system allows more stability and more platform capacity
- New, simple and reliable emergency lowering device activated by gravity
- Highest speed/capacity ratio on the market
- Three-dimensional, modular configuration
- Three different levels of performance (F-100, F-200, F-300)
- Perfect for multi-trade uses

**HIGH ON SAFETY** 

HIGH EFFICIENCY

**New patented** independent vertical **6"** (15 cm) emergency stopping length with **2** independent working levels less than **1G** (safety gear patent pending). on one mast **(F-300)**.

#### **Mobile chassis** The mobile chassis permits quick relocation

and set-up of platforms on the work site.

It also provides considerable support:

Weather protection

protect against falling debris.

Our weather protection system is perfectly

designed to keep workers comfortable in all

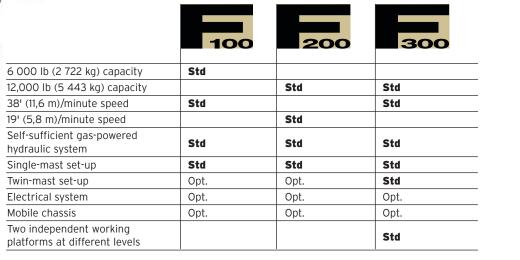
kinds of weather. And it can even be used to

**Independent traveling system** platforms on the chassis can safely be built up to 45' (13,7 m) in height freestanding.

> The F-100, F-200 and F-300 offer different levels of performance. See the comparison chart below for detailed

The F-Series features a patented traveling system, which makes it possible to have two independent platforms on one mast. Combined with its ample 5' (1,5 m) work space (expandable to 7' (2,1 m)), this means that a given trade can work at two different heights on the same project.

information on key differences between each platform.





F-Series unit the flexibility to perfectly accommodate 90 degree angles.



The swivel bridge accessory that allows angles from 0 to 180 degrees gives the F-Series added flexibility to accommodate almost any building configuration, even round shapes.



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