

Bridge extensions

The F-Series bridge extensions can extend deck from 5' to 7' 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)



	100 Dimensions I Weight	200 Dimonsions I Weight	300 Dimonsions I Weight		
	Dimensions + Weight	Dimensions + Weight	Dimensions + Weight		
Platform dimension (transport)	On pedestal base with extensions W x L x H : 110'' x 142'' x 102'' (279.4 cm x 360.7 x 259.1 cm)	On pedestal base with extensions W x L x H : 110" x 142" x 102" (279.4 cm x 360.7 x 259.1 cm)	On pedestal base with extensions W x L x H : 110'' x 142'' x 102'' (279.4 cm x 360.7 x 259.1 cm)		
Min./Max. platform length - single mast	10' x 5' (3 m x 1.5 m)	10' x 5' (3 m x 1.5 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)	3,350 lb. at 50' (1,520 kg at 15.2 m)	9,000 lb. at 50' (4,082 kg at 15.2 m)	9,000 lb. at 50' (4,082 kg at 15.2 m)		
Maximum load capacity - twin mast (excluding persons and equipment)	5,000 lb. at 115' (2,268 kg at 35 m)	15,500 lb. at 115' (7,031 kg at 35 m)	15,500 lb. at 115' (7,031 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)	45' (13.7 m)	45' (13.7 m)	45' (13.7 m)		
Free-standing twin mast (on chassis base only)	45' (13.7 m)	45' (13.7 m)	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 Hz	10 HP electric motor 460-480V 60 Hz	10 HP electric motor 460-480V 60 Hz		
Safety device Emergency descent Overspeed break	Gravity activated manual descent system Gravity activated	Gravity activated manual descent system Gravity activated	Gravity activated manual descent system Gravity activated		
Platform weight	On pedestal base 6,050 lb. (2,744 kg)	On pedestal base 6,700 lb. (3,030 kg)	On pedestal base 8,400 lb. (3,810 kg)		
Mast section	1 rack - 32" x 32" x 60" (81.3 cm x 81.3 cm x 152.4 cm) • 330 lb. (150 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	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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8	350 k	g		10	,200	lb.		4,627	kg			
9	907 k	g										

Weights 420 lb.

500 lb.

875 lb.

1,000 lb.

1,200 lb.

1,680 lb.

1,875 lb.

2,000 lb.







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SERIES



ELEVATING EFFICIENCY

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Distributor:

THE HIGHLY ADAPTABLE work platform

SERIES

The **F-Series** is specifically designed for projects 100' 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.



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 12,000 lb. load lifted at 38' per minute.

38

PER MIN

HIGH-TECH

New power train with integrated overspeed break.





6'' emergency stopping length with less **2** independent working levels than **1G** (safety gear patent pending). on one mast (**F-300**).

HIGH ON SAFETY HIGH EFFICIENCY



"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

Project Manager Southern Construction Services, Inc.



F-SERIES • New patented vertical traveling system allows more Mobile chassis stability and more platform capacity • New, simple and reliable emergency lowering device The mobile chassis allows quick relocation and set-up of platforms on the work site. activated by gravity It also provides considerable support: • Highest speed/capacity ratio on the market platforms on the chassis can safely be • Three-dimensional, modular configuration built up to 45' in height freestanding. • Three different levels of performance (F-100, F-200, F-300) Perfect for multi-trade uses Power train The F-Series features a patented power train, which makes it possible to have two independent platforms on one mast. Combined with its ample 5' work space (expandable to 7'), this means that a given trade can work at two different heights on the same project. The F-100, F-200 and F-300 offer different levels of performance. See the comparison chart below for detailed information on key differences between each platform. 100 200 300 6,000 lb. capacity Std 12,000 lb. capacity Std Std 38'/minute speed Std Std 9'/minute speed Std Self-sufficient gas-powered Std Std hydraulic system Single-mast set-up Std Std Std Weather protection Twin-mast set-up Opt. Ont Electrical system Opt. Opt. Opt. Our weather protection system is perfectly Mobile chassis Opt. designed to keep workers comfortable in all Opt. Opt. kinds of weather. And it can even be used to Two independent working Std protect against falling debris. platforms at different levels

Corner bridge

The corner bridge accessory allows the F-Series unit the flexibility to perfectly accommodate 90 degree angles.

Swivel bridge

The swivel bridge accessory that allows angles from 0 to 45 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.