

Platform dimension (tran		W x L x H: 50" x 78"		x L.L III)		
Min./Max. platform length single mast		9' / 39' (3 m / 12 m)				
Min./Max. platform length twin mast		43' / 98' (13 m / 30 ı	m)			
Platform width		5' (1.5 m)				
Capacity single mast (Load + Men)		4,200 lb. at 34' (1,900 kg at 10 m) 5,700 lb. at 14' (2,600 kg at 4 m)				
Capacity twin mast (Load + Men)		5,850 lb. at 98' (2,650 kg at 30 m) 9,800 lb. at 43' (4,450 kg at 13 m)				
Maximum height		Up to 250' (76 m) without prior authorization from Hydro Mobile				
Tie distance		30' (9 m)				
Free-standing		30' (9 m) with base outriggers extended at a 30° angle				
Climbing speed		21' (6.5 m) per minut	21' (6.5 m) per minute			
Drive system		Rack and pinion				
Safety device		Emergency descent Overspeed break				
Total platform weight (without base)		1,850 lb. (845 kg)				
Mast section			61 cm x 56 cm x 152 (	cm) • 205 lb. (93 kg) p	er section	
Base dimension • weight	t	50'' x 78'' x 25'' (1.3				
,						
Power system		1x 7.5 HP (single mas	st) / 2x 7.5 HP (twin)	mast)		
Power consumption		25 A				
Input power		America: 230 V / 3 ph / 60 Hz Europe: 400 V / 3 ph / 50 Hz				
Control voltage		24 VDC	-			
Starting current		up to 120 A				
Outlet for hand tools		America: 120 V, 20 A	- 1 ph			
		Europe: 220 V, 15 A -				
Cable		1x 10/4				
		98' 		175 550 550 550 550 550 550 550 5	50 550 550 550 50	
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# **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 E-Series or to locate your nearest distributor, call us now at: 1-888-484-9376

# Productivity

or visit our Web site: www.hydro-mobile.com



### HYDRO MOBILE

### ELEVATING EFFICIENCY

L'Assomption, Québec Canada J5W 2T9 Phone: 450.589.8100 Toll free: 1.888.484.9376 Fax: 450.589.0370

Distributor:

Safety systems are built into all Hydro Mobile 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

## 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

to meet deadlines.

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.

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### 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 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

HYDRO MOBILE

ELEVATING EFFICIENCY

# THE HIGH-ACCESS work platform

- Vincent Dequoy

President. Hydro Mobile

### SERIES

The **E-series** combines low ownership and rental costs with versatility, reliability, and safety. This is the ideal access solution for a wide variety of trades: glazing, EIFS, painting, roofing, caulking, restoration, inspection, cleaning, maintenance, and more. Compact and highly adaptable, the E-Series offers forward and back extensions, and swivel bridges to achieve an infinite number of configurations that accommodate various facades.

All-electric, the E-Series climbs continuously at 21 feet per minute, with a simple push of a button, up to 250 feet high. In single-mast configuration, it has a top capacity of 5,800 lb. and a maximum length of 39 feet. With no special bridges required, a twin-mast configuration can reach a length of 98 feet. All this adds up to an estimated 30% increase in productivity.

# **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.

## **E-SERIES**

- Ease of operation
- Allows single- and twin-mast configurations without any adaptor
- Super-fast, two-person assembly
- Adapts to various building shapes
- Minimal, simple maintenance
- Modular core system accommodating restrained areas
- Easy and economic tie system directly attached to the masts

### **HIGH SPEED**

Fast two-person hand assembly of platform up to 39' wide.

### **HIGH-TECH**

New Power train allows twin-mast Expandable up to a 7' wide work area, Easy to use ascend/descend set-up without any adaptor.





## HIGH ON SAFETY HIGH SIMPLICITY

reducing risk of injury.

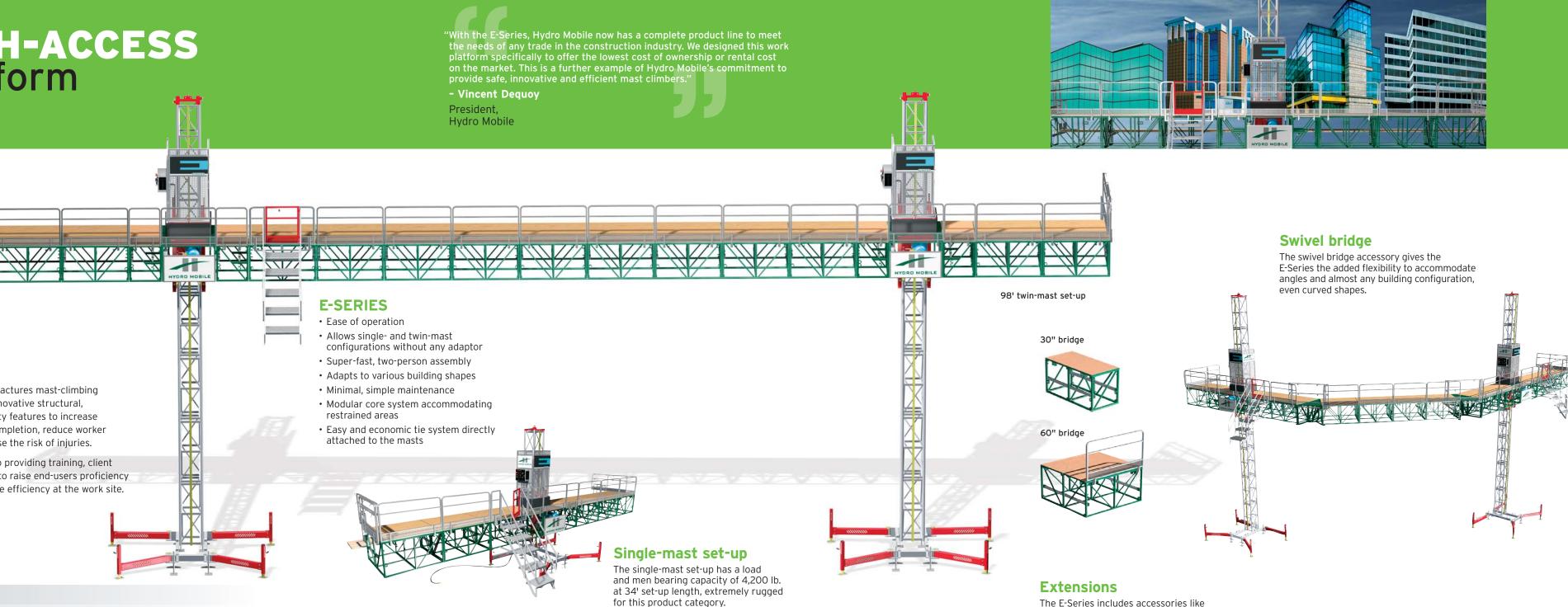
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137





freestanding heights.



The E-Series includes accessories like platform extensions that can increase work space up to 7' in width.



	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)	280 lb. (86 kg)	
30'' bridge extension	30" x 30" x 5" (76 cm x 76 cm x 13 cm)	28 lb. (13 kg)	

### Mobile chassis

The mobile chassis allows quick relocation and set-up of platforms on the work site. It also provides considerable support: platforms on the chassis can safely be built up to increased

