



## MARK II-HLP



PLATFORM DIMENSIONS: 7 FT X 24 FT

COLLAPSED HEIGHT: 50 IN

SHIPPING WEIGHT: 8,000 LBS WITH STANDARD ACCESSORIES

ELEVATION SPEED: 8 FT/MIN

LOAD CAPACITY: 20,000 LBS

FOOTPRINT: MIN: (2X) 4 FT X 7 FT; MAX: 10 FT X 24 FT

ENGINE: 13 HP HONDA ENGINE, ELECTRIC START, OIL ALERT

FREESTANDING HEIGHT: UP TO 35 FT

HYDEK'S 7' X 24' TWIN-MAST HYDRAULIC LIFT PLATFORM HAS ONE OF THE HIGHEST SPEED/LOAD COMBINATIONS ON THE MARKET TODAY. ALLOWING FOR MAXIMUM CONFIGURATION AND MINIMAL PARTS, THE MARK II-HLP SUPPORTS UP TO A 20,000 LB WEIGHT CAPACITY.

Features the IQAN Operating System for safe and easy operator control with only a single lever. IQAN allows for electronic control and monitor of the hydraulics, while a built-in modem enables cost effective remote access to HYDEK's power unit.

Mechanisms are safely housed beneath the work platform to shield from mechanical damage.

Critical components are secure and do not require adjusting for transportation.

HYDEK's bridges allow the work platform to be extended up to 64 feet, by increments of 2.5 feet or 4 feet.

HYDEK outriggers enable flexibility, modularity and economy similar to bridge functionality. Forward extensions can be installed anywhere along the setup.

HYDEK's MARK II-HLP is powered by a 13HP Honda engine or a 15HP electric motor.

HYDEK's power unit stands on two sturdy, variable geometric bases, which can easily be tied together for transportation or to accommodate projects on flat terrain.

The MARK II-HLP ascends and descends at a maximum speed of 8 feet/minute.

Remote coms, lockets or pedals are not required for activation.

One safety dog is always engaged.

Up to 130 linear feet of the work platform can be transported on a single drop deck.

HYDEK's smart bars and pins make for the simplest, fastest and safest assembly.

HYDRAULIC MAST-CLIMBING SYSTEMS.  
UNPARALLELED SUPPORT.

HYDEK OFFERS ACCESSORIES TO COMPLEMENT, EASE AND ENHANCE PRODUCTIVITY.

## OUTRIGGERS & TRUSSES

HYDEK outriggers are offered in various lengths and styles, and can be accompanied with stiffeners and cross boxes. Outriggers are extremely helpful when maneuvering around architectural challenges, or when access areas are restricted or confined.

Trusses can be assembled to either the front or back of the work platform, providing an additional 6 feet of width to the work platform. Weighing only 60 lbs., trusses can be hand assembled over roofs, balconies, around chimneys and so forth. Two can be used in series for a total forward length of 12 feet.

A 64-foot cantilever setup can be easily widened by 7 feet along its face without impairing capacity (excluding the weight of additional hardware and planks). Components are hot-dip galvanized for added protection and durability.

## WHEEL KIT

HYDEK offers a wheel kit for fast and efficient mobility around the job site.

HYDEK's wheel kit allows for easy repositioning of the MARK II-HLP or bridge assemblies without having to disassemble a setup.

The fixed axle wheel kit can be assembled to any main unit or bridge section, at any location beneath the setup.

When ground conditions are rough or setups particularly long, wheel kits can also be doubled up to form a twin axle or tandem axle setup.



FIXED AXLE



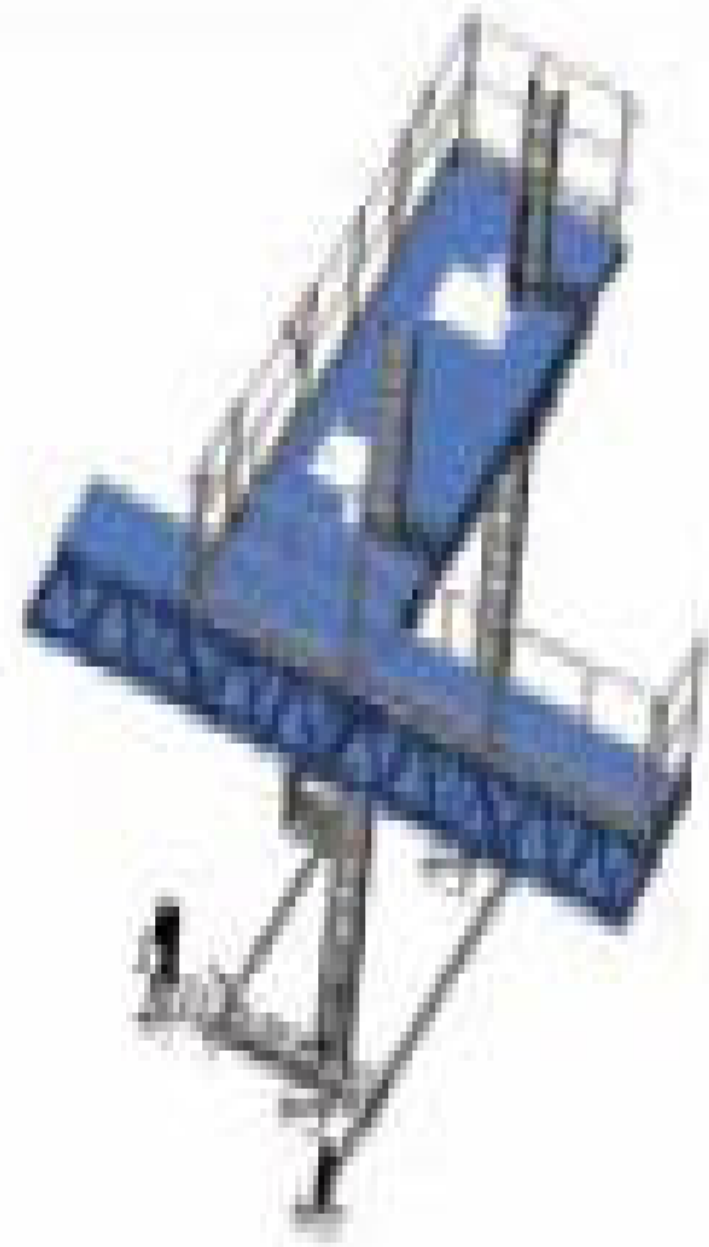
## SMART BARS FOR BRIDGE APPLICATIONS

Smart bars connect most of HYDEK's components and accessories. A plated rectangular tube with three holes and one angular cut, this innovative device allows components to be connected without sagging.



## CANTILEVER MODE

Cantilever bridges are directly mounted to the MARK II-HLP using smart bars. Maximum of 20'.



## EXTENSION MODE

Extension bridges are alternatively reversed, kept upright and directly connected to the front or back of the MARK II-HLP, or to another bridge. Maximum of 24' forward.



## BEARING MODE

Bearing bridges are preassembled and laid out over the ends or along the MARK II-HLP, either in a straight line or by forming an angle with the power unit. Maximum of 72'.



## CROSS-BRIDGE MODE

Bridges are assembled in their cross direction. Maximum of 54'.