

Hydraulic Training Systems

Teaching and learning hydraulics in real-time



MF100-BH Hydraulic Training System

Teach fundamental hydraulics today and intermediate hydraulics tomorrow -

The model MF100-BH proves that affordability doesn't mean you have to sacrifice capability because it's modulated design makes it possible for the MF100-BH to grow in direct proportion to your training needs and budget - up to, and including, electro-hydraulics.

You can even start out with a single station and add a second as the number of students grows.

The MF100-BH's component mounting system is as simple as it gets. Installing components is as easy as plugging in a toaster. The MF100-BH is perfect for high schools.

The unique component mounting system makes it possible to install virtually any type of hydraulic component on a panel.

Designed for the economically challenged -

The model MF100-BH exemplifies our commitment to ensure that all students get an equal opportunity to learn and understand fluid power regardless of their college's financial situation.

An affordable trainer that grows with your budget and needs -

The design of the MF100-BH is brilliant because it has unlimited growth potential. Start out with a frame and enough components to teach an excellent course in fundamental hydraulics and grow it, as your budget and needs change, to the most advanced hydraulics training system on the planet.

The MF100-BH consists of:

- Plug-and-play modular component system. Customer specifies exactly the type and quantity of components they require for their particular application.
- Extremely attractive aesthetic design suitable for classroom or lab use. Ideally sized for instructor-led group activities.



- All-aluminum construction.
- All parts finished with durable powder coat.
- Heavy-duty storage shelf.
- Component storage on front panel and behind the panel.
- Storage caddy on the side of simulator for all hoses.
- Four (4) wheel, medium-duty swivel casters with brakes.
- You choose the components you need to build basic to advanced hydraulic circuits.

fluid power
TRAINING INSTITUTE™
www.fpti.org

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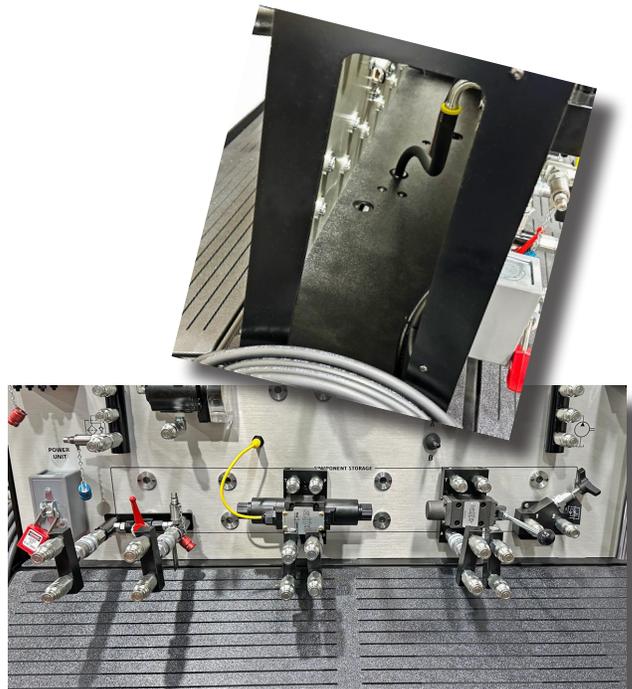
Unique valve locking design allows for easy on/off installation of valves and components.



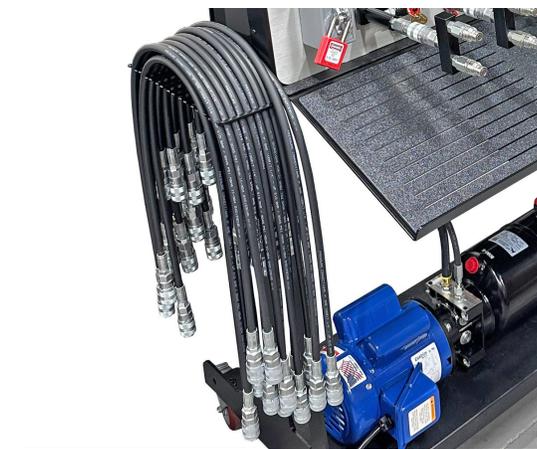
Spacious front tray with lip allows students to build systems while working with their books and manuals.



Power unit and self-contained reservoir is located at the bottom of the trainer.



Component storage area on front panel of the trainer, and easy-access openings on both sides of the trainer, allow for quick and easy access to the most commonly used components.



Convenient hose storage trays on both sides of the trainer keeps hoses organized and out of the way.

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Shipping Specifications -

Shipping weight (does not include pallet and packaging):

Double-sided simulator - 650 lbs (295 kgs)

Single-sided simulator - 600 lbs (272 kgs)

Shipping dimensions:

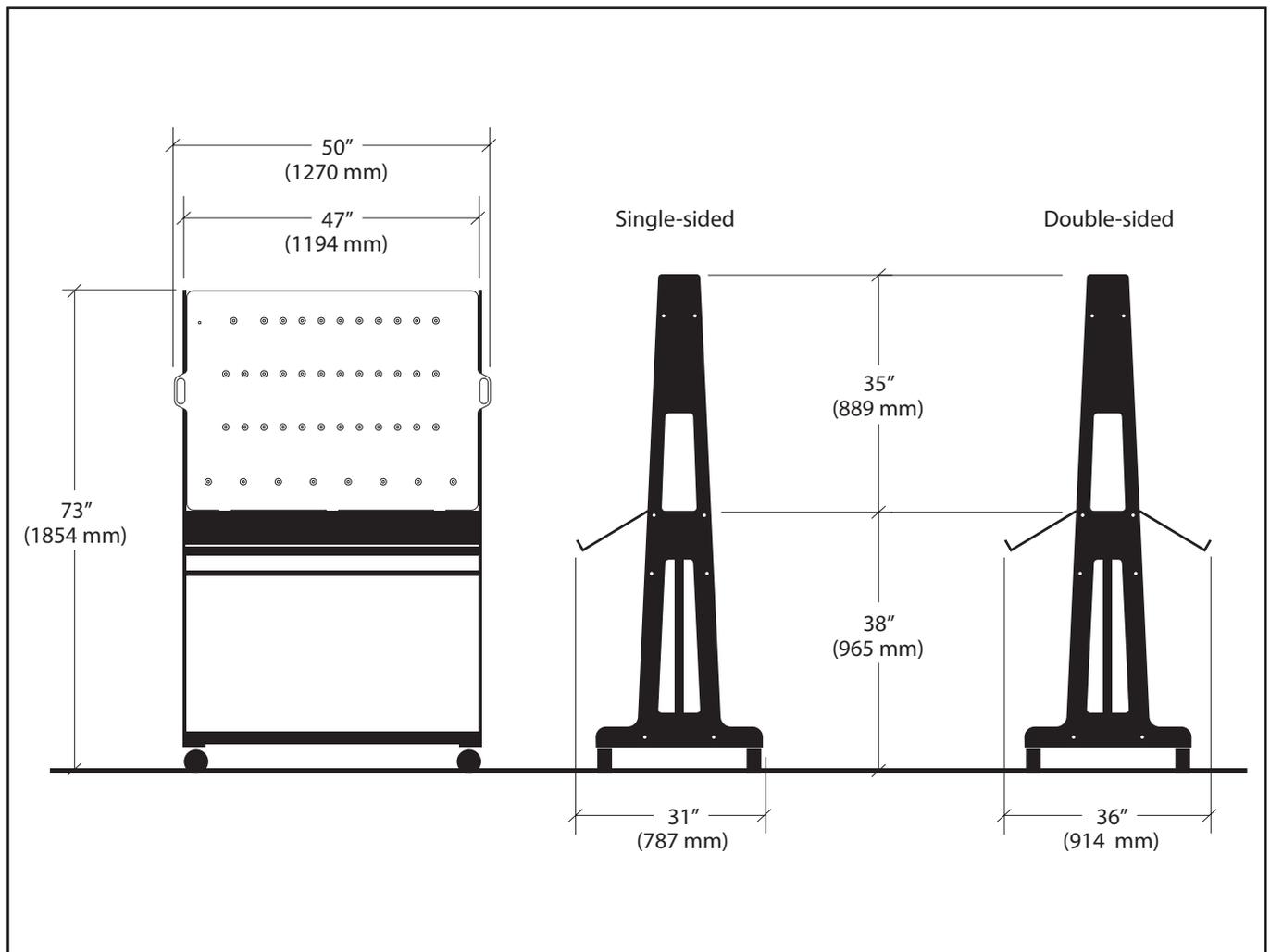
73" (185cm) tall x 50" (127cm) wide x 26" (66cm) deep

Warranty -

FPTI™ warrants its products against defect in materials or workmanship for a period of two (2) years from date of delivery.

Electrical Requirements for Operation -

110 VAC, 20 Amp dedicated circuit per workstation (panel). If an extension cord is used, it must be 12-gauge wire or larger, 3-conductor (neutral, hot, ground), 50-foot (15.24m) length max.



All FPTI™ training systems are available for operation at any voltage or frequency