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### **Reachstackers Hydraulic System Fault Diagnosis Training**

#### **Simulator**

**PN: 0401050100**



#### **[Reachstackers Hydraulic System Fault Diagnosis Training Simulator](#)**

##### **Main Features**

This Reachstackers Hydraulic System Fault Diagnosis Training Simulator can simulating

the actual working process and status of a real reachstackers widely used in ports, railways, road transport operations. The stacker boom of this trainer can not only raise up and down, but can extend, retract back and forward. The whole structure is compact and durable. All the hydraulic components are adopted to industrial standard. The oil pipe is used high-pressure pipe. This reachstacker trainer is an idea tools for students in secondary vocational and technical schools, colleges and universities to learn these technologies and practice capabilities of PLC control technology, hydraulic technology, and position control technology.

1. Small size, easy operation and comprehensive applicability.
2. The bench is made by cold-rolled steel with after spray, anti-corrosion treatment.
3. This education unit is made in accordance with the physical structure of a hydraulic reachstackers to demonstrate the actual conditions of a hydraulic Reachstackers and to make students understand the Reachstackers hydraulic system and training in practice.
4. This education unit can truly demonstrate the working process of the physical machine.
5. This education unit is effective to educate the troubleshooting and inspection theory/training.
6. The pressure-proof hose can reach 7Mpa.

### [Reachstackers Hydraulic System Fault Diagnosis Training Simulator](#)

#### [Typical Training Contents](#)

1. To learn structure and working principle of a hydraulic reachstackers transmission system.
2. To disassemble and assemble a hydraulic reachstackers.
3. To operating a reachstackers
4. Hydraulic reachstackers hydraulic control experiments
5. Hydraulic reachstackers PLC control experiment
6. Hydraulic line inspection/check.

### [Reachstackers Hydraulic System Fault Diagnosis Training Simulator](#)

#### [The Main Technical Parameters](#)

1. Motor
  - Voltage: 380V
  - Power: 1.5KW
  - Speed: 1420r/min
2. Pump: variable vane pump
  - Rated pressure: 7Mpa
  - Rated displacement: 8mL / r
3. Operating voltage: 380V/220V. automatically cut off once earth leakage current exceeds 30mA . Electrical control: DC 24V, over-voltage protection.
4. Dimensions:
  - Bench size: 1000 \* 800 \* 800mm
  - Training size: 2000 \* 800 \* 1800mm
  - Telescopic boom length: 300mm
  - Telescopic beam length: 200mm