

# Steam Turbine Dissectible (Mechanical Drive Type)



## Model: 249-PAC

DAC Worldwide's Steam Turbine Dissectible - Mechanical Drive Type (249-PAC) is a complete steam turbine training aid used on industrial equipment, such as pumps, fans, blowers, and air compressors in industrial services. The fixture allows for convenient training in the disassembly, maintenance and re-assembly.

Using a steel baseplate and industry-grade aluminum components, the equipment provides a variety of training scenarios to aide learners in becoming better prepared for the tasks they will encounter on the job. This mechanical training system includes an actual industrial steam turbine, which was originally manufactured by Worthington, Elliott, Coppus, Terry, or Dresser-Rand. Learners will use this dissectible to study topics such as major components, operation of a steam turbine, troubleshooting, and much more.

### **Practice Hands-On Mechanical Skills for Various Applications**

DAC Worldwide's hands-on dissectibles take learning to the next level, offering both visual and physical learning styles to appeal to a variety of learners.

This Steam Turbine Dissectible features a durable, flexible system mount, including a 7-gauge steel baseplate with provisions for tabletop mounting. Each of the turbine's components have been professionally restored and repainted, and offer a technically-accurate, professionally-crafted product that is a complete to-scale replication of typical steam turbines found in industry

Along with the Steam Turbine Dissectible, the training package also includes a Heavy-Duty Product Support and Transport Cart (925). The trainer is a minimum 25 Hp motor to fully replicate what learners may see on the job.

### **Manufacturer's Maintenance Manual Included with Package**

A copy of this course's Maintenance Manual is included with the purchase of a Steam Turbine Dissectible training aid. If you would like to inquire about purchasing additional Manufacturer's Maintenance Manuals for your program, please contact your local DAC Worldwide Representative for more information.

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## **FEATURES & SPECIFICATIONS**

- Formed-steel, 8-gauge support plate
- Actual industrial steam turbine, originally manufactured by Worthington, Elliott, Coppus, Terry or Dresser-Rand, or others
- 25 hp., minimum
- Cleaning and painting of external surfaces, where needed

**Package Includes:**

- #249 - Dissectible Steam Turbine
- #925 - Heavy-Duty Product Support and Transport Cart

**PRODUCT DIMENSIONS DISCLAIMER:** *Product Dimensions are approximate. Shipping Dimensions and Weights are for directional use only and may change based on manufacturer variables. For the most accurate Shipping Dimensions and Weights, please contact the manufacturer.*

- **Product Dimensions**  
(L x W x H) Approximately  
4' x 3' x 3' (1219 x 914 x 914 mm)  
1,500 - 2,000 lbs. (680 to 907 kg)
- **Shipping Dimensions**  
(L x W x H)  
5' x 4' x 4' (127 x 101 x 101 mm)  
2,000 - 2,500 lbs. (907 to 1134 kg)

**OPTIONS**

- #925 - Heavy-Duty Product Support and Transport Cart

**Address**

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**Contacts**

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