



## DESCRIPTION:

This trainer is designed to incorporate live actual components, providing “real world” electrical measurement values. By using a “friction” load device to show current draw on the starter, and pin out connections on the alternator, students are able to use real world values and equipment to develop the proper skill set for diagnosing the cranking/charging system for heavy duty vehicles. The unit allows easy applied voltage drop concepts to be shown without physical limitations of engine compartment, while being very portable and usable in a classroom environment.

## EDUCATIONAL ADVANTAGES:

- Demonstrates cranking/charging system with Delco Remy OEM components as used on International®, Mack® and other Heavy Duty Vehicles.
- Real World electrical measurements.
- Teaches voltage drop.
- Test points for diagnoses.

## RESOURCES:

- Delco Heavy Duty Starting & Charging Workbook
- Owner’s Manual

## SPECIFICATIONS:

Size – 36” x 21” x 38” (92 x 54 x 97 cm)  
Weight – Approx. 200 lbs (90 kg)  
Power – 220 Volt Motor, 5 HP (included)  
12 Volt Battery (NOT included)