



The ConsuLab EC-1106-03_052742 Cutaway Allison Transmission has been specifically designed for teaching heavy duty automatic transmission theory and operation. This cutaway has been strategically sectioned to allow students to visualize the internal transmission functions. The Allison 3000 series is a fully automatic torque converter driven, electronically controlled automatic transmission that is commonly used in coaches and heavy vehicles. It has neutral, reverse, and 6 forward speeds, with 5th and 6th gears being overdrive.

EDUCATIONAL ADVANTAGES

- Driven by hand crank
- Cutaway feature allows students to view internal construction and component layout
- Allows visualization of gear changes, planetary gear sets, clutches and band operation
- Gear changes can be made using regulated air pressure and provided controls

APPLICATION

- Allison 3000 Series

TECHNICAL SPECIFICATIONS

- Required shop air supply (The trainer is equipped with an internal air regulator)
- Dimensions: D 60 x W 33 x H 59 in (152.4 x 83.8 x 149.9 cm) / D 64 x W 36 x H 60 in (162.6 x 91.4 x 152.4 cm) w/packaging
- Weight: 780 lb (354 kg) / 865 lb (392.4 kg) w/packaging