



AUTOMATIC TRANSMISSION CUTAWAY EDUCATIONAL TRAINER

A2

Product number

AE411040M



Automatic transmission cutaway educational trainer features a hydraulic torque converter, epicyclic gear system with 3 forward speeds plus reverse, and multiple-plate clutches. Operated manually via a handwheel, it demonstrates key components such as control valves, planetary gears, and clutch disks, providing an in-depth understanding of automatic transmission mechanics. The model includes a hydraulic oil pump and requires routine lubrication for optimal performance, offering students a practical experience in servicing and maintaining transmission systems.



Features

- Hydraulic torque converter simulates real-world torque transmission and fluid coupling in automatic gear systems.
- Epicyclic gear system with 3 forward speeds and reverse gear for realistic gear shift simulation and hands-on operation.
- Multiple-plate clutches demonstrate the mechanics behind clutch engagement and disengagement during operation.
- Manually operated handwheel for practical demonstration of transmission components in motion.
- Mounted on a mobile stand with wheels for ease of use and movement in educational environments.

Specifications

- Dimensions: 1000 x 650 x 700 mm (39.37 in x 25.59 in x 27.56 in)
- Weight: 70 kg (155 lb)
- Key Components: Hydraulic converter, epicyclic gear, multiple-plate clutches, control valves, hydraulic oil pump, planetary gear system.
- Operation: Manually operated via handwheel.
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