

QUAKELOGIC

AUTOMATIC TRANSMISSION TRAINING SYSTEM

HANDS-ON AUTOMOTIVE TECHNOLOGY TRAINING
EQUIPMENT



**Automatic Transmission
Disassembly & Assembly Trainer**

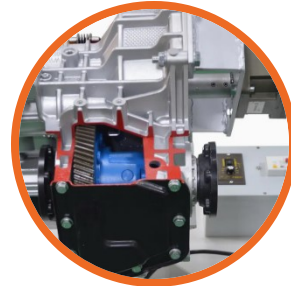


MADE IN USA

WITH GLOBALLY SUPPLIED MATERIALS

Automatic Transmission Disassembly & Assembly Trainer

Automatic Transmission Training System



HANDS-ON AUTOMATIC TRANSMISSION TRAINING

The QuakeLogic Automatic Transmission Disassembly & Assembly Trainer is a hands-on training system for practical transmission service instruction. It integrates an authentic automatic transmission with a heavy-duty rotation platform, so students perform disassembly and assembly under controlled workshop or laboratory conditions. A 70:1 reduction gearbox and 340° rotation with position locking allow the unit to be positioned and secured at the required working angle.

- An authentic automatic transmission on a rotating platform gives trainees realistic disassembly and assembly experience under controlled workshop conditions.
- 340° continuous rotation with $\pm 1^\circ$ position locking allows the transmission to be positioned and secured at the required working angle.
- A 70:1 reduction gearbox provides smooth, controlled positioning of the mounted transmission.
- Four industrial polyurethane casters with front locking provide mobility between workstations and stabilize the platform during use.

STANDARD FEATURES »

- Authentic Automatic Transmission
- Rotating Training Platform
- 70:1 Reduction Gearbox
- 340° Rotation Range
- $\pm 1^\circ$ Position Locking
- Heavy-Duty Steel Frame
- Laser-Cut Structure
- Powder-Coated Finish
- 331 lb (150 kg) Dynamic Load
- 661 lb (300 kg) Static Load
- Four Polyurethane Casters
- Front Locking Casters
- Integrated Drip Containment
- 1-Year Limited Warranty

KEY FEATURES

- Authentic automatic transmission assembly provides hands-on disassembly and assembly training.
- Heavy-duty 2.4 × 1.6 × 0.12 in (60 × 40 × 3 mm) laser-cut steel frame with powder-coated construction.
- 340° continuous rotation allows the transmission to be positioned for each training activity.
- Precision ±1° position locking secures the transmission at the required working position.
- 70:1 reduction gearbox provides smooth, controlled positioning of the mounted transmission.
- 331 lb (150 kg) dynamic and 661 lb (300 kg) static load capacity supports the mounted transmission and applied working loads.
- Four 2.4 in (60 mm) industrial polyurethane casters give the platform mobility between workstations within the training laboratory or workshop.
- Front locking casters stabilize the training platform during use.
- Integrated drip containment area collects residual transmission fluid.

TYPICAL APPLICATIONS

- Automotive technology and transmission service programs
- Technical colleges and vocational training centers
- Workforce-development and apprenticeship programs
- Transmission diagnostics, teardown, and rebuild instruction

TRAINING ACTIVITIES SUPPORTED

TRANSMISSION DISASSEMBLY	TRANSMISSION ASSEMBLY	POSITIONING PRACTICE	FLUID HANDLING
Step-by-step teardown of an authentic automatic transmission mounted on the rotating platform.	Reassembly practice with the unit locked at the required working angle (±1° position locking).	340° rotation through the 70:1 reduction gearbox lets students orient the unit for each service step.	Integrated drip containment area collects residual transmission fluid during service work.

PRODUCT FEATURES

Training Subject

Authentic automatic transmission assembly · Configured for disassembly and assembly instruction

Rotation Platform

340° continuous rotation range · ±1° precision position locking · 70:1 reduction gearbox

Frame & Structure

2.4 × 1.6 × 0.12 in (60 × 40 × 3 mm) steel frame · Laser-cut, powder-coated construction

Load Capacity

331 lb (150 kg) dynamic load · 661 lb (300 kg) static load

Mobility

Four 2.4 in (60 mm) polyurethane casters · Front casters with locking function

Workshop Features

Integrated drip containment area · 1-year limited warranty

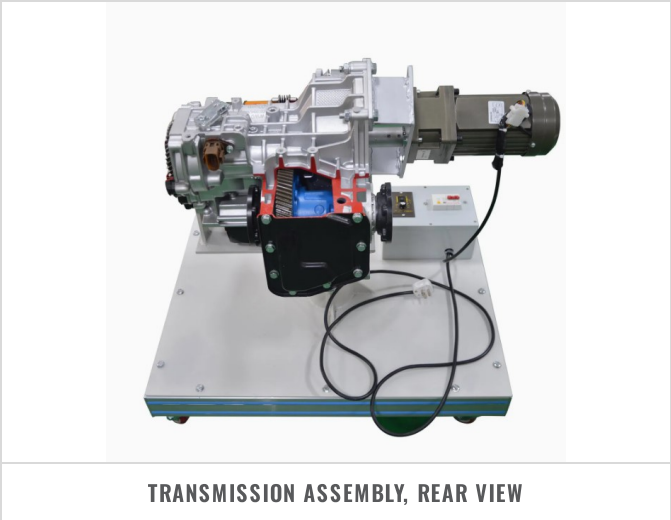
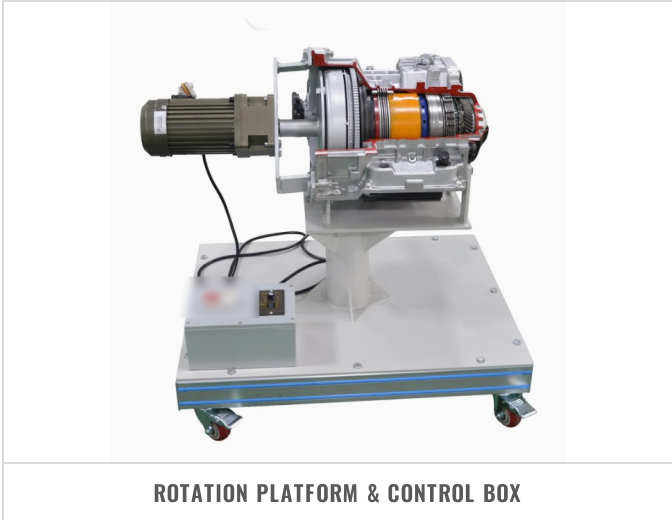
For more information about the features, specifications, and available configurations of the Automatic Transmission Disassembly & Assembly Trainer, please contact QuakeLogic.

TECHNICAL SPECIFICATIONS

SPECIFICATION	DESCRIPTION
Training System	Automatic Transmission Disassembly & Assembly Trainer
Transmission	Authentic Automatic Transmission
Frame Material	Steel
Frame Construction	2.4 × 1.6 × 0.12 in (60 × 40 × 3 mm) Steel Section
Structure	Laser-Cut Steel, Powder-Coated
Rotation Range	340° Continuous
Position Locking	±1°
Reduction Gearbox	70:1 Ratio
Dynamic Load Capacity	331 lb (150 kg)

SPECIFICATION	DESCRIPTION
Static Load Capacity	661 lb (300 kg)
Casters	4 × Industrial Polyurethane
Caster Diameter	2.4 in (60 mm)
Caster Locking	Front Casters with Locking Function
Overall Dimensions (L × W × H)	39.4 × 23.6 × 43.3 in (1,000 × 600 × 1,100 mm)
Gross Weight	220 lb (100 kg)
Customization	Available
Warranty	1-Year Limited

PRODUCT VIEWS



Specifications are subject to change without notice. Transmission model is configured to order; contact QuakeLogic to confirm the configuration for your program.

Automatic Transmission Disassembly & Assembly Trainer

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REQUEST A QUOTE

Contact QuakeLogic for pricing, configuration options, and delivery lead times for the Automatic Transmission Disassembly & Assembly Trainer.

About QuakeLogic:

QuakeLogic Inc. is a California-based engineering and technology company providing innovative, reliable, high-quality solutions to customers worldwide.

Our Commitment

We are committed to quality, innovation, and customer satisfaction — building lasting partnerships through reliable solutions and dependable support.

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