SCIENTICO INDIA
Manufacturer & Exporter · Ambala, Haryana, India

PRODUCT DATA SHEET
Catalogue reference for product evaluation

Phone: +91 7015865225 **Email:** info@scienticoindia.com **Web:** scienticoindia.com **Address:** #71, Industrial Area, Ambala Cantt, Haryana, India

Section Vehicle Chassis Trainer | Torquemaster-08

Category: Automobile Engineering Lab Equipment · **Order Code:** TORQUEMASTER-08 · **Country of Origin:** India

Product Overview

Section Vehicle Chassis Trainer Torquemaster-08 is built with a complete functional chassis of an actual car, didactically prepared for training use. This Section Vehicle Chassis Trainer features an original driver's seat, four steel wheels with new tires, and a rear-mounted push handle for easy maneuvering. Axle components carry full adjustment settings for lead, caster, camber, toe, spreading, wheel offset, and thrust angle. It is suited for both structural demonstration and brake system repair training.

View this product online: https://scienticoindia.com/product/section-vehicle-chassis-trainer-torquemaster-08/



Request a model-specific quotation
Include quantity and delivery country.

Technical Specifications

Section Vehicle Chassis Trainer Torquemaster-08 — Technical Specifications

Parameter	Value
Model	Torquemaster-08
Chassis Base	Complete functional chassis of an actual car
Frame Construction	Tubular steel frame, square section tube for lateral and side rails
Joints	Continuously welded
Structural Support	Crossbars for rigid structure
Colour	Available in any colour
Operation	Manual
Equipment Layout	On base with wheels
Finish	Fine finish
Length x Width x Height (approx.)	3200 x 1500 x 900 mm
Weight (approx.)	650 kg

Technical Data

Component	Detail
Seat	Original driver's seat with all available options

Component	Detail
Wheels	Four steel wheels with new tires
Maneuvering Aid	Rear-mounted push handle
Axle Settings	Lead, caster, camber, toe, spreading, wheel offset, thrust angle
Rear Axle	Equipped with eccentrics and engraved timing marks
Mounting	Holding and lashing points for fixing on test benches

Key Features

Key Features

- **Chassis Base:** Made of an actual car
- **Operation:** Manual
- **Layout:** On base with wheels
- **Finish:** Fine finish
- **Handling:** Simple operations
- **Accuracy:** Functional accuracy
- **Design:** Section Vehicle Chassis Trainer with adjustable axle settings for lead, caster, camber, toe, spreading, wheel offset, and thrust angle

Experiments

- Study of chassis structure and components
- Study of axle settings: lead, caster, camber, toe, spreading, wheel offset, thrust angle
- Brake system repair and service procedure training
- Study of rear axle eccentrics and timing marks
- Attachment and study of additional chassis-mounted systems

Construction and Design

The Section Vehicle Chassis Trainer Torquemaster-08 is built on a tubular steel frame using square section tube for the lateral and side rails. All joints are continuously welded, and crossbars provide a rigid structure. The chassis is mounted on a grid tube frame fitted with an original driver's seat with all available options. It rolls on four steel wheels with new tires and includes a rear-mounted push handle for maneuvering. Holding and lashing points allow fixing on test benches. The chassis is available in any colour.

Scope of Delivery

- Complete functional car chassis on tubular steel frame
- Original driver's seat with all available options
- Four steel wheels with new tires
- Rear-mounted push handle
- Holding and lashing fixtures for test bench mounting

Ordering & Delivery

- Send the product name, quantity, delivery country and destination with your enquiry.
- Production schedule, freight, payment terms and export documents are confirmed in the written quotation.

Frequently Asked Questions

Q1: What is the Section Vehicle Chassis Trainer Torquemaster-08 built from?
A: It is built from a complete functional chassis of an actual car, didactically prepared for training.

Q2: What axle settings can be demonstrated on this trainer?
A: Lead, caster, camber, toe, spreading, wheel offset, and thrust angle can all be demonstrated.

Q3: Can this trainer be used for brake system training?
A: Yes, it can be used as educational equipment for brake system repair and service procedures.

Q4: How is the chassis mounted for testing?

A: Holding and lashing points allow the chassis to be fixed securely on test benches.

Q5: What are the dimensions and weight of the trainer?

A: The approximate dimensions are 3200 x 1500 x 900 mm, with an approximate weight of 650 kg.

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