

Product Information Sheet

Disc Air Brake Trainer



The image shown is for illustrative purposes only – actual product may vary due to product enhancement.

This trainer provides a fully operational disc air brake assembly for group or whole-class demonstration.

The unit includes a heavy duty disc with air chamber, and is sectioned to show features such as bearings and races. Separate air supply connections are provided for service and parking brakes.

The trainer is mounted on a self-contained steel frame that is fitted with castors for ease of movement.

This resource is supplied with a manual containing practical tasks and activities.

The trainer may be used in conjunction with our optional cloud-based software, which offers online interactive theory presentations, investigations, and assessments covering a wide range of supporting automotive topic areas.

Demonstration Areas Include:

- Construction and operation of a disc air brake
- Foot valve operation
- Push-pull valve (PPV) operation
- Service brake operation using workshop air supply
- Parking brake operation using workshop air supply
- Dismantling a disc air brake assembly
- Brake adjustment and measurement

Items Included:

- Trainer
- Practical Activity Manual

Items Required:

- Workshop Air Supply

General Information:

Trainer Dimensions (W x D x H):
720 x 560 x 1360 mm / 29 x 23 x 54 inches

Packed Volume: Approx. 1.219m³ / 44ft³

Packed Weight: Approx. 150kg / 331lb

Order Code: 778-04

P9142-B

For more information visit www.ljcreate.com