

ARTSA-I Brake Calculator Project

Q&A

Q. What is the Brake Calculator Project?

A. The Brake Calculator Project has been funded by the National Heavy Vehicle Regulator (NHVR) from their safety initiative to provide the industry with a world leading brake calculator for accessing compliance with ADRs and other standards. The calculator will be available for users from a Web based database.

Q. What does the calculator do?

A. the calculator provides a calculation tool that can be used to calculate:

- ADR 35/* and 38/* brake test performance.
- VSB 6 relevant brake performance.
- PBS braking rule stopping distance.
- NHV statutory stopping distance.

Q. What types of vehicles can be accessed by the calculator?

The calculator will be applicable to combinations such as:

- rigid truck pulling a dog trailer
- semi-trailer
- B-double
- A-double.

The calculator will also provide data for individual trailers.

Q. When will the calculator be available?

A. The calculator is currently being tested by industry representatives and will be available later in 2020. A promotional program will inform users when it is available.