

TRAIN rig

The TRAIN (Transient Railway Aerodynamics INvestigation) Rig is a highly versatile moving model rig that can be used for a wide variety of aerodynamic investigations. In broad terms, it consists of a 150m long track along which model vehicles can be propelled, in both directions, at speeds of up to 75m/s. In the past it has mainly been used for railway aerodynamics research, but it could be used for a wide variety of other aerodynamic investigations.

- [Overview of the rig \(/research/activity/railway/research/train-rig.aspx\)](/research/activity/railway/research/train-rig.aspx)
- [For technical specifications of the rig \(/research/activity/railway/research/train-specification.aspx\)](/research/activity/railway/research/train-specification.aspx)
- [Details of railway aerodynamic testing \(/research/activity/railway/research/train-aerodynamic.aspx\)](/research/activity/railway/research/train-aerodynamic.aspx)
- [Details of other possible aerodynamics tests \(/research/activity/railway/research/train-testing.aspx\)](/research/activity/railway/research/train-testing.aspx)
- [Details of some previous applications \(/research/activity/railway/research/train-applications.aspx\)](/research/activity/railway/research/train-applications.aspx)



<http://www.adobe.com/go/getflashplayer>

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