

# UK Wagons #1

V1.1.7



Just some of the wagons donated by the community!

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## Welcome!

This pack is part of a community project started by members of the UKTrainSim community. Our aims are simple:

- Build up a bank of resources for the community by combining skills and working together
- Make the packs simple and straight forward to use

## Do I have the latest pack installed?

Every time you install a UKTS Freeware Pack it will automatically check to see if a more up-to-date version is available and warn you if you are trying to install an obsolete pack.

A small utility called “UKTrainSim Freeware Pack Updater” is also installed with every pack. This utility will allow you to quickly and easily check if updates for any of your packs are available. It also lists packs that you do not have with straight forward links to click and download them

## How can I find out what is in this pack?

A gallery of images showing the items available in each pack can be accessed by visiting:

[uktrainsim.com/FreewarePacks/galleries](http://uktrainsim.com/FreewarePacks/galleries)

A Google Documents spread sheet is available which gives further details of all the rolling stock included in each pack.

[View Google Documents Spread sheet](#)

## Scenario Creators – Find the Rolling Stock you Want Quickly

All items in the UKTS Freeware Rolling Stock packs have standardised names. Due to the limited space available to display asset names in game a system of short hand codes is used. A “Quick Reference” of the codes is installed in the same folder as this manual and is also [available online](#). There is also a [YouTube video](#) which shows how to enable and find the content in each pack.

## Object Set Filters Required for This Pack

The following Developer and Product Filters must be enabled to use the content of this pack when creating scenarios:

- Acorn → RWFreeware
- DRB\_SimStuff → UK
- DT → Addon
- GermanRailroadsRW → Rollmaterial
- Kuju → RailSimulator
- Newbouy → addon
- RScott → Addon
- UKTS\_FP → UK Wagons

## How Can I Get Involved?

There are many ways members can take part in the project:

- Donate a new asset to the pack
- Donate a re-skin to the pack
- Research buildings, objects etc. to assist object creators
- Take pictures that can be used as texture resources
- Assist with the organisation of the packs
- Create tutorials to assist other members

If you have questions or want more information please visit the [Get Involved](#) page on the UKTrainSim Freeware Packs web site.

## Additional Manuals for Pack Content

This section contains the manuals that came with certain items of rolling stock. You are strongly advised to read it if you want to get the most out of the pack. They contain background information and instructions for use.

### GWR Horse Box



#### The Model

The models were made by me in 3DCanvas. Pressing T when the wagons are in a station will open the doors to the horse compartment and the groom's compartment. Pressing 5 will put you in the groom's compartment. Unfortunately due to a slight problem in the setup of the model, because it



only has one bench seat, you will start facing the wall and have to rotate your view. I have not been able to adjust this, despite trying many settings in the Passenger Cam blueprint.

This model was built because of an article in the December 2010 issue of Railway Modeller. The article was by Tim Rayner with drawings by David Malton. It showed the wagon in such detail that I felt I had to model it.

Thanks also to a few fellow modellers (you know who you are) who tested it for me.

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## Pre group Wagons



### Installation

**This pack includes 5 wagons.**

Use the Rail Simulator Package Manager to install these wagons to your computer. The models alias the Kuju 5 Plank wagon numbers and therefore assumes a standard Rail Sim installation (try as I might, I just couldn't get clearer numbers than theirs). It has only been tested with an upgraded version of the sim. After installation, you will have a folder in your Assets folder called RScott (if you have already installed my other models, this will be there already). Within this folder is the standard setup of folders, including RailVehicles. This contains folders called Freight within which is PreGroup wagons, this contains the wagons

To make the wagons available you will need to be in a scenario. Click on the globe icon at the bottom of the screen, then the orange loco icon at the top left (confirm yes to enter editing mode). If you

haven't installed my models before, from the menu on the middle of the left hand side, click the blue cube. Then, from the menu on the right hand side of the screen click the box and choose RScott from the drop down list. Click in the box next to Addon. Now, when you go to the menu on the left hand side and choose from the list of wagons you should find MR Box Van, SD Box Van, MR 5 Plank, SD 5 Plank and MR Brake Van.

The open wagons, by default, are empty. If you go into scenario editing mode again and double click on a wagon a menu appears on the right hand side. Click the box next to the load icon and the wagon will magically fill up!

The Brake Van has a Guards eye view (press 5), but you begin by facing the wagon. Use the mouse right hand button to move around and look at where you have been.

I have once or twice seen an odd effect when the wagons seem to be pushing with an invisible force when shunting. If this happens, stop the loco and then start off again gently.

### **Acknowledgement**

Thanks to those who always support and encourage me, you know who you are!

### **The Prototypes**

These wagons are based on Midland and S & D prototypes from the end of the 19<sup>th</sup>, beginning of 20<sup>th</sup> Century. Dimensions were based on some Slaters wagon kits I made years ago. The brake gear only being on one side is prototypical for the era.

This model was made by me using 3D Canvas:

[www.amabilis.com](http://www.amabilis.com)

and Paint Shop Pro and Adobe Premiere Elements.

Normal maps have been made using the NVidia plug-in for Photoshop.

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## Known Problems

### *Duplicate Loco Numbers SBHH*

This is a known issue with Railworks2 where it will quite happily allow duplicate loco numbers that are specified in the loco .bin files within the editor, but then throws a SBHH error once you click the play button or exit out of the editor and then try to launch a scenario via the main route window.

### Work Around

Scenario creators should be careful not to place more than one item of any locomotive which is a singled numbered or named type.

## Licensing Conditions for Donated Content

To ensure that assets remain permanently available to route builders once donated contributors must agree to the following conditions:

- Content may NOT be withdrawn from the pack after it has been donated
- All content may be used, distributed, re-skinned and re-packaged with any freeware route.
- The complete pack may be hosted on any website providing no profit is made by offering the download
- The content may be edited by a Freeware Pack administrator so that it fits in with the standardised pack structure
- The content may be edited by a Freeware Pack administrator to improve the realism of the item. This is primarily used for rolling stock donations and their physics (braking, loading etc parameters).

**You may opt out of this condition if you do not want any improvements to be made to your donations by informing a Freeware Pack administrator**

- Freeware Packs may be distributed on UKTS CD's to provide an alternative to those without broadband Internet access and so they may be given away at UKTS Live events

These conditions will allow us to create a reliable, simple and completely free resource for the community. For the latest conditions visit <http://www.uktrainsim.com/FreewarePacks>.

## Licensing Conditions for Hosting Packs

The following conditions apply to anyone wishing to host the packs on a site other than UKTS:

- **Permission must be granted by UKTS before packs may be hosted on alternative sites**
- The download must be available for free
- No profit may be made by offering the download
- A link to the original UKTS download must be provided on the download page
- The date and version number of the pack must be clearly given on the download page
- You must email [FreewarePacks@rwdecal.co.uk](mailto:FreewarePacks@rwdecal.co.uk) supplying a valid email address and link to the download - This ensure we can contact you (the host) when a new version is released making it easy for you to update your download
- You must remove the download at the request of a UKTS Freeware Pack administrator

These conditions ensure users can obtain free and consistent packs. For the latest conditions visit <http://www.uktrainsim.com/FreewarePacks>.

## Credits

These packs would have been impossible without members of the community generously donating their time, energy, skill and expertise to the project.

My thanks go to Mike Simpson for his indispensable RWTtools, David Richardson for his design skills and Matt Peddlesden for his support. Kariban and Kromatikse have done incredible work with rolling stock physics and many others have offered help and assistance along the way. Without you all this would not have been possible.

Donations for this pack were received from (alphabetical order):

- AcornComputer
- bdy26
- briyeo1950/briyeo
- caldbeck
- danny3
- DavidHossack
- Davveb



- dlljones
- g0fthick
- Newbouy
- Kromatikse
- RichardScott

## Version History

### **1.0.2 – 17<sup>th</sup> August 2011**

1<sup>st</sup> public release.

### **1.0.3 – 1<sup>st</sup> October 2011**

- Added version history to manuals
- Fixes to registry utility button
- Improved version detection script to prevent installer crashing
- Tweaks to updater program
- Warning popup added to uninstall routine informing users that removal of rolling stock may prevent scenarios which use them from working
- Added new version of updater program
- Modified installer to allow packs to contain the same asset if needed

### **1.1.0 – 23<sup>rd</sup> December 2011**

- Fixed conflats and cattle trucks having missing loads when marked as loaded
- Reduced uninstall footprint significantly by storing data separate to installer code
- Renamed all items using the new naming system
- Additional Content Added:
  - Added additional reskins of AcornComputer wagons created by bdy26
  - **UKTS 26503:** Heavily Weathered TIA Clay Slurry Wagons by Shadders
  - **UKTS 27836:** Saxa Salt Wagons by Newbouy

### **1.1.1 – 22<sup>nd</sup> April 2012**

- Updated content:
  - **UKTS 21456:** EWS HTA Coal Hopper by davidhossack
  - **UKTS 28020:** Saxa Salt Wagons V1.1 by newbouy
- Additional content added:
  - **UKTS 26502:** ECC TIA Silver Bullet Clay Tanks x6 - v2.0 by Kariban
  - **UKTS 28069:** Salt Van Repaint Pack 1 Updated by briyeo
  - **UKTS 28506:** Kuju PCA wagon repaints Rugby Cement and Blue Circle by briyeo and mallardfan
  - **UKTS 28507:** 4 Repaints of the Kuju PCA wagon inc. Tunnel Cement by briyeo

### **1.1.2 – 6<sup>th</sup> October 2012**

- Updated content:
  - **UKTS 21456:** EWS HTA Coal Hopper by davidhossack
  - **UKTS 21457:** GBRf HYA Coal Hopper by davidhossack
  - **UKTS 21458:** Fastline HYA Coal Hopper by davidhossack
  - Corrected invalid audio references in various re-skins

### **1.1.3 – 6<sup>th</sup> October 2012**

- Corrected invalid audio references in various re-skins



***1.1.4 - 8<sup>th</sup> June 2014***

- Added developer filter for GermanRailRoadsRW → Rollmaterial to the documentation

***1.1.7 - 8<sup>th</sup> June 2014***

- Update Released