Container Wagon Enhancement Pack Volume 1

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How to Install

1) Locate where you have downloaded this pack and unzip it. Information on how to do this can be found *here*.
2) Go to the location where you have extracted the files from the .zip file.
3) Now find the .exe file called 'Container Wagon Enhancement Pack Vol 1'. Double-click this file.
4) Follow the steps and by the end of the process, this pack will have installed.

Wagons

The following wagons have been enhanced with new audio, physics & tail lamp. Existing liveries also have higher resolution visuals and new liveries are provided where applicable.

FEA-B

Freightliner - *FL*

GB Railfreight - *GB*

Fastline Freight - *Fastline*

EWS

This livery is fictional for an FEA-B but is provided to represent the visually similar FCA

FKA

EWS

IKA

Blue - clean (W1) & weathered (W2) variants

KTA

Containers

The following containers are provided for loading onto the enhanced wagons.

20 ft x 8 ft 6 in (FEA-B only)

20 ft x 9 ft 6 in (high cube) (FEA-B only)

40 ft x 8 ft 6 in

40 ft x 9 ft 6 in (high cube)

45 ft x 8 ft 6 in (FKA/IKA only)

45 ft x 9 ft 6 in (high cube) (FKA/IKA only)

Tanktainer

20 ft x 8 ft 6 in (FEA-B/FKA/IKA only)

Swap body

45 ft x 8 ft 6 in (FKA/IKA only)

Container Liveries

20ft & 40ft (FEA-B)

To represent liveries carried throughout the years, each wagon variant is divided into 3 eras; 2000, 2010 & 2020. 2000 era wagons have a selection of 20 container liveries and 2010/2020 era wagons have a selection of 24 container liveries.

The 2010 & 2020 FEA-B variants are divided into two blueprints (ending in **- 1** and **- 2**). To have the fullest selection of liveries when using these eras then, be sure to use a good mix of the relevant **- 1** and **- 2** blueprints in a consist. Ideally, we would have had just one blueprint, but this was found to have a detrimental effect on performance.

The livery shown is randomly selected from the choice within that blueprint.

Please see below for a comprehensive list of which liveries are included for each era:

	2000	2010	2020
APL1		2 - 1	
APL2			2 - 4
Beacon			2 - 2
CAI	11	2 - 3	2 - 6
Capital	12	2 - 4	2 - 7
China Shipping		1 - 1	1 - 6
CMA_CGM		1 - 2	1 - 7
COSCO	13	2 - 5	1 - 8
COSCO Shipping			1 - 9
Dong Fang			2 - 8
Evergreen	14	2 - 6	1 - 11
Florens		2 - 7	
GE Seaco		2 - 8	
GOLD	15	1 - 3	
Hamburg Süd	16	1 - 4	1 - 12
Hanjin	1	2 - 9	
Hapag Lloyd	17	2 - 2	2 - 11
Hapag Lloyd (White)	18		
Hyundai	19	2 - 10	
Italia			2 - 5
K Line	2	1 - 5	
Maersk	3	1 - 6	1 - 3
Maersk Sealand	20	1 - 7	1 - 2
Magellan			2 - 9
MSC	4	1 - 8	1 - 5
Nedlloyd	5		
NYK Logistics		2 - 11	
ONE			2 - 1
OOCL		2 - 12	1 - 10
OOCL (Large Logo)	6		
P and O	7		
P and O Nedlloyd	8	1 - 9	2 - 3
Raffles Lease			2 - 10
Safmarine		1 - 10	
Tex	9	1 - 11	1 - 4
Triton	10	1 - 12	1 - 1
Waterfront			2 - 12

The first number is which blueprint (1 or 2) the livery is contained within (if applicable) and the second number is for use with the wagon number if you wish to specify a livery to be shown.

By default, on 2010 and 2020 era FEA-B variants, there is a 50/50 chance whether a high cube or standard container is shown. 2000 era FEA-B variants do not show high cube containers as these were not carried on these wagons in this era.

40ft (FKA/IKA/KTA)

To represent liveries carried throughout the years, each wagon variant is divided into 3 eras; 2000, 2010 & 2020. 2000 era wagons have a selection of 20 container liveries and 2010/2020 era wagons have a selection of 24 container liveries.

The livery shown is randomly selected from the choice within that blueprint.

Please see below for a comprehensive list of which liveries are included for each era:

	2000	2010	2020
APL1		13	
APL2			16
Beacon			14
CAI	11	15	18
Capital	12	16	19
China Shipping		1	6
CMA_CGM		2	7
COSCO	13	17	8
COSCO Shipping			9
Dong Fang			20
Evergreen	14	18	11
Florens		19	
GE Seaco		20	
GOLD	15	3	
Hamburg Süd	16	4	12
Hanjin	1	21	
Hapag Lloyd	17	14	23
Hapag Lloyd (White)	18		
Hyundai	19	22	
Italia			17
K Line	2	5	
Maersk	3	6	3
Maersk Sealand	20	7	2
Magellan			21
MSC	4	8	5
Nedlloyd	5		
NYK Logistics		23	
ONE			13
OOCL		24	10
OOCL (Large Logo)	6		
P and O	7		
P and O Nedlloyd	8	9	15
Raffles Lease			22
Safmarine		10	
Tex	9	11	4
Triton	10	12	1
Waterfront			24

The number values are for use with the wagon number if you wish to specify a livery to be shown. More information on this can be found in the 'Numbering' section below.

On the FKA/IKA, there is a 50/50 chance whether a high cube or standard container is shown.

On the KTA, there is only a 1 in 6 chance of a standard container as these wagons usually carry a high cube.

45ft (FKA/IKA)

The following liveries are provided for use with the FKA/IKA wagon. Due to specific liveries tending to be carried on certain services, individual blueprints are provided for each livery rather than having them randomly selected. Please see below for a list of the liveries provided. If provided, shortened versions of the names in italics are how they appear in the scenario editor.

- Cobelfret – *Cob*
- CNC Transports - *CNC*
- DreamBox
- European Container Services – *ECS*
- Ex-Ford Transfesa Channel Tunnel Express – *Ex-Ford*
- Ford Transfesa Channel Tunnel Express – *Ford*
- Jaguar Land Rover – *JLR*
- Malcolm Logistics Services - *Malcolm*
- Norfolk Line - *Norfolk*
- Novelis
- Russell
- Samskip
- Stobart Rail - *Stobart*
- Tesco
- Tesco (Less CO2 Rail) – *LessCO2*
- Unit45

Whether a standard or high cube container is shown is livery dependent. Some liveries are only standard, some are only high cube, and some have a 50/50 chance of showing both.

How to Use in the Scenario Editor

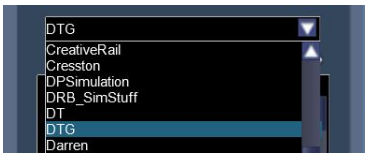
How to Place

FEA-B/KTA

To place a wagon in the scenario editor, please follow the instructions below:

1) In the left-hand rolling stock fly-out, click the object set filter which looks like a blue box with an orange arrow to the right of it.

2) Go to the right-hand fly-out which should have appeared. Select 'DTG' from the drop-down menu.



3) Tick the second & third box beside 'SouthamptonBournemouth'.

4) The FEA-B & KTA should now be visible in the left-hand rolling stock fly-out with an 'APEP' prefix. '20ft' variants will only show a 20ft container. '40ft' variants will only show a 40ft container. '20/40ft' variants will show both 20 & 40ft containers. '20 ft x3' variants will show 3 20ft containers.

FKA/IKA

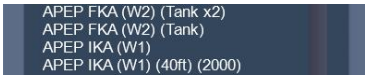
To place a wagon in the scenario editor, please follow the instructions below:

1) In the left-hand rolling stock fly-out, click the object set filter which looks like a blue box with an orange arrow to the right of it.

2) Go to the right-hand fly-out which should have appeared. Select 'RSC' from the drop-down menu.

3) Tick the second & third box beside 'Class92Pack01'.

4) The FKA & IKA should now be visible in the left-hand rolling stock fly-out with an 'APEP' prefix.



Numbering

When placing a wagon in the scenario editor, you are able to control a number of visual differences via the number of the wagon.

Tanktainer

Tanktainers are often not seen in prototypical consists so will not appear unless you add **;C1=T** to the wagon number. You must use a blueprint with a **- 1** suffix for this.

If using a '20ft x3' variant, add **;C1=T**, **;C2=T** or **;C3=T** depending on where you would like the tanktainer to be located.

Tail light

Automatically, a tail light will appear at the rear of the train. If you would like this not to appear, add **;TL=0** to the wagon number.

High cube

To force a non-high cube container to be shown, add **;HC=0** to the wagon number.

To force a high cube container to be shown, add **;HC=1** to the wagon number.

When using 20ft or 40ft containers, to control whether an individual container is high cube or not add **;HC1=x** and/or **;HC2=x** to the wagon number. **HC1** is for a 20ft container and **HC2** is for a 40ft container. **x** is **0** for a standard container and **1** for a high cube container.

Please note that 2000 era FEA-B variants cannot show high cube containers as these were not carried on these wagons in this era.

Container livery

To specify a container livery to be shown instead of allowing it to be randomly selected, add **;C1=x** and/or **;C2=x** to the wagon number. **C1** is for a 20 ft container and **C2** is for a 40 ft container. **x** is the second number listed in the table on the page above.

If using a '20ft x3' variant, **;C1=x** and **;C3=x** specify the outer containers and **;C2=x** specifies the middle container. **;C2=0** can be used to hide the middle container.

Example numbers

640004;TL=0;HC=0

Key:

640004 - Wagon number

;TL=0 - Tail light removed

;HC=0 - No high cube containers

Scenario

APCONEP: 4B57 15:55 Wembley Yard - Dollands Moor

Route = Chatham Main Line: London Victoria to Dover & Ramsgate

Track covered =Longhedge Junction - Swanley

Traction = GB Railfreight 92032

Date = 30th April 2018

Duration = 35 minutes