



SUDEXPRESS®
scale model trains

Novelties | Neuheiten | Novidades | Novedades | Nouveautés

2021-2022







About Sudexpress

Sudexpress scale model trains emerges in 2008 as an extension of NORBRASS in the area of railway modeling, in plastic. Its main goal is the production of high quality models, available to a wider market. The manufacture of these models uses the latest technologies in drawing and injection molding processes, in accordance with the philosophy of precision and quality characteristic of NORBRASS. Its name derives from the famous train Sud-Express which connects the french capital Paris to Lisbon through Madrid, since 1887.

To meet the desires of the wide variety of railway modelers, Sudexpress scale model trains presents three lines of products - Standard, Premium line and Norbrass line. As the name suggests, Standard line stands for assembled and ready to roll models with great detail and at an affordable price. Premium Line offers standard models but with extra features such as sound decoder, servo motors and other extras from factory. Norbrass line are hybrid limited edition models made in brass and plastic, combining the best of both worlds.

Sudexpress scale model trains is a trademark of Avaliare Engenharia Lda.



Über Sudexpress

Sudexpress Scale Model Trains entsteht 2008 als Erweiterung von NORBRASS Messing Modelle im Bereich Eisenbahnmodellbau in Kunststoff. Ihr Hauptziel ist die Herstellung hochwertiger Modelle, die einem breiteren Markt zur Verfügung stehen. Bei der Herstellung dieser Modelle werden modernste Technologien wie 3D CAD und Spritzgussverfahren eingesetzt, entsprechend der Präzisions- und Qualitätsphilosophie von NORBRASS.

Sein Name leitet sich von dem berühmten Zug Sud-Express ab, der seit 1887 die französische Hauptstadt Paris über Madrid mit Lissabon verbindet.

Um den Wünschen der unterschiedlichsten Eisenbahnmodellbauer gerecht zu werden, präsentiert Sudexpress Scale Model Trains drei Produktlinien - Standard, Premium Line und Norbrass Line. Wie der Name schon vermuten lässt, steht die Standard-Linie für montierte und fahrfertige Modelle mit viel Liebe zum Detail und zu einem erschwinglichen Preis. Premium Line bietet Standardmodelle, jedoch mit zusätzlichen Funktionen wie Sounddecoder, Servomotoren und anderen Extras ab Werk. Die Norbrass-Linie sind Hybridmodelle in limitierter Auflage aus Messing und Kunststoff, die das Beste aus beiden Welten vereinen.

Sudexpress Scale Model Trains ist eine Marke von Avaliare Engenharia Lda.



Sobre a Sudexpress

A Sudexpress scale model trains surgiu em 2008 como uma extensão da NORBRASS no segmento de modelos ferroviários em plástico e tem como objetivo principal a produção de modelos de grande qualidade, acessíveis a um mercado mais alargado. Na execução desses modelos são utilizadas as últimas tecnologias de desenho e injeção, seguindo uma filosofia de rigor e qualidade que caracteriza a NORBRASS.

O seu nome vem do famoso comboio Sud-Expresso que ligou a capital francesa Paris a Madrid e Lisboa, a partir de 1887.

Para ir de encontro aos desejos de uma gama ampla de modelistas ferroviários a Sudexpress scale model trains apresenta três linhas de produtos - Standard, Premium line e Norbrass line. Tal como nome indica, a linha Standard apresenta modelos já montados e prontos a rolar com um bom grau de detalhagem e a um preço acessível. A Premium Line propõem modelos standard mas com funcionalidades extra tal como decoder de som, servo-motores e luzes adicionais de fábrica. Na Norbrass Line representa modelos de alta gama híbridos, combinando latão com plástico em edições exclusivas e muito limitadas.

A Sudexpress scale model trains é uma marca registada de Avaliare Engenharia Lda.



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SUDEXPRESS®
scale model trains



Sudexpress & Stadler partnership | Sudexpress & Stadler partnerschaft

EURO4000
DIESEL ELECTRIC LOCOMOTIVE



- Since 2011 in **H0** scale
Seit 2011 im Maßstab **H0**
[\[2011-2015\] Vossloh Euro4001](#)
- Since 2016 in **N** scale
Seit 2016 im Maßstab **N**

EURODUAL
DUAL-MODE LOCOMOTIVE



- Since 2021 in **H0** scale
Seit 2021 im Maßstab **H0**
- Available in 2022 in **N** scale
Ab 2022 im Maßstab **N**

EURODUAL
Havelländische Eisenbahn AG (HVLE), Germany



- Since 2021 in **H0** scale
Seit 2021 im Maßstab **H0**
- Available in 2022 in **N** scale
Ab 2022 im Maßstab **N**

Official Licensed Products



Sudexpress scale model trains is proud to be Stadler's official partner and thus having the license to manufacture its miniature scale locomotives.

This partnership started back in 2011 with Vossloh Rail Valencia (Stadler Rail Valencia since 2015) and the Euro 4000 diesel locomotive. Sudexpress has since then brought to the market numerous exemplars of that model in H0 and N scale. This collaboration allowed us to gain experience and valuable know how in the manufacturing process, which has contributed to deliver high quality and detailed models.

Now is time to carry on with the Stadler's new EURO line up of modern locomotives in different versions and offer them to our customers throughout the time, in various scales.

Follow us in this journey as we keep up with the real-life Stadler locomotive roll out and developments.



A Sudexpress scale model trains congratula-se por ser o parceiro oficial da Stadler e, portanto, de possuir a licença para reproduzir as suas locomotivas em miniatura.

Esta parceria iniciou-se em 2011 com a Vossloh Rail Valencia (Stadler Rail Valencia desde 2015) e a locomotiva diesel Euro 4000. Desde então, a Sudexpress lançou no mercado vários exemplares deste modelo na escala H0 e N. Esta colaboração permitiu-nos ganhar experiência e um valioso know-how no que toca à produção de modelos detalhados e de alta qualidade.

O nosso objectivo é continuar a fortalecer esta parceria e lançar no mercado a nova família de locomotivas modernas EURO da Stadler, nas várias escalas.

Siga-nos nesta jornada enquanto acompanhamos o lançamento e os desenvolvimentos das locomotivas Stadler na vida real.



Sudexpress scale model trains ist stolz darauf, Stadlers offizieller Partner zu sein und damit die Lizenz zur Herstellung ihrer Loks in Miniatur-Modellen zu haben.

Diese Partnerschaft begann bereits 2011 mit Vossloh Rail Valencia (Stadler Rail Valencia seit 2015) und der Diesellok Euro 4000. Sudexpress hat seitdem zahlreiche Exemplare dieses Modells im H0- und N-Maßstab auf den Markt gebracht. Diese Zusammenarbeit ermöglichte es uns, Erfahrungen und wertvolles Know-how im Herstellungsprozess zu sammeln, was dazu beigetragen hat, qualitativ hochwertige und detaillierte Modelle zu liefern.

Jetzt ist die Zeit, die neue EURO-Reihe moderner Loks von Stadler in verschiedenen Ausführungen fortzusetzen und sie im Laufe der Zeit in verschiedenen Maßstäben anzubieten.

Folgen Sie uns auf dieser Reise, während wir mit der Einführung und Entwicklung der Stadler-Loks Schritt halten.

EURO4001 DIESEL ELECTRIC LOCOMOTIVE



EURO6000 ELECTRIC MULTISYSTEM LOCOMOTIVE





Standard EuroDual versions | Standard EuroDual Versionen

Future proof for pantograph motorisation
Stromabnehmer Motorisierung möglich

Motorized roof cooling fans
Motorisierte Kühlventilatoren



Spring loaded buffers
Federbelastete puffer

All wheel drive
Allradantieb

Extensive use of photo etched parts
Umfangreiche Verwendung von Fotoätzteilen

Premium line

EuroDual Premium line versions | EuroDual Premium line Versionen

Additional features | Zusätzliche Funktionen

Motorized pantographs (ESU servo motors)
Motorisierte Stromabnehmer (ESU-Servomotoren)

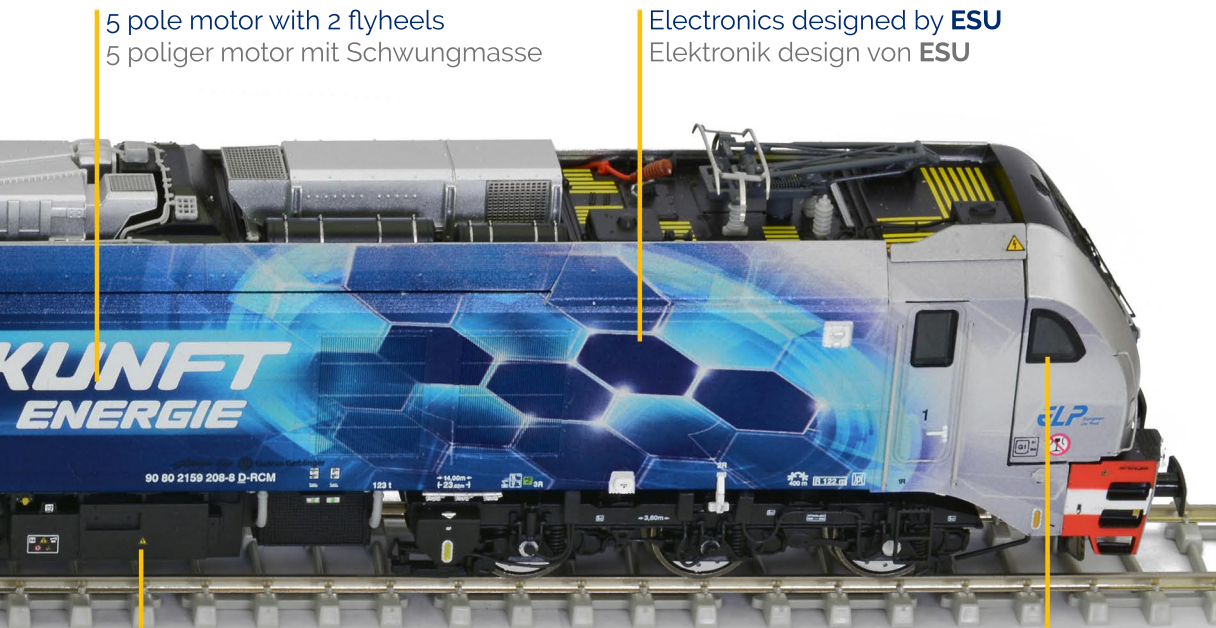
Motorized roof cooling fans
Motorisierte Kühlventilatoren



EURODUAL

STADLER

Official Licensed Product



5 pole motor with 2 flyheels
5 poliger motor mit Schwungmasse

Electronics designed by **ESU**
Elektronik design von **ESU**

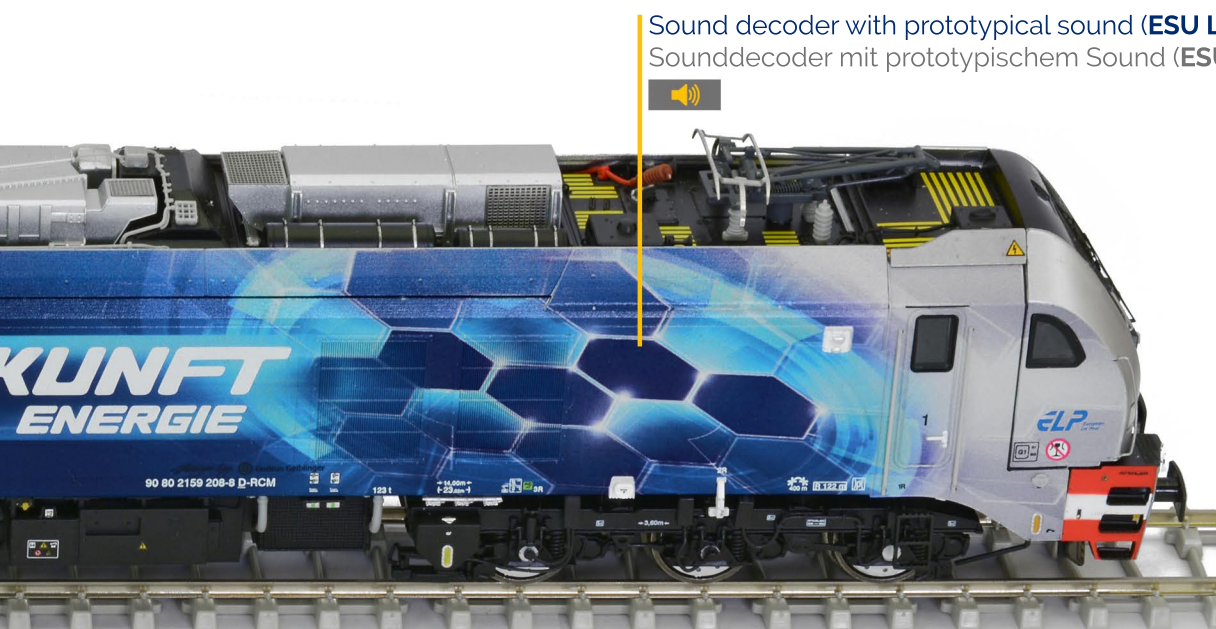


LokPilot Included in AC
Digital versions only.
LokPilot Nur in AC Digital
Versionen enthalten.

Pre-series sample | Vorserienmuster

Factory installed dual speakers
Werkseitig installierte doppelte lautsprecher

Working cab light
Funktionierendes Kabinenlicht



Sound decoder with prototypical sound (**ESU LokSound 5**)
Sounddecoder mit prototypischem Sound (**ESU LokSound 5**)



LOK SOUND
EST. 1999

Pre-series sample | Vorserienmuster



Dual Mode Locomotive 159 001-7



In cooperation with | In Kooperation mit: Havelländische Eisenbahn AG

Ep.	VI
	266
	NEM660 21MTC
	FAN MOTOR



Pre-series sample | Vorserienmuster

S1590019	AC	~	- AC digital version
S1590018	~		- AC with Sound + Panto (Premium line version)
S1590011	DC	=	- DC analogic version
S1590010	=		- DC with Sound + Panto (Premium line version)

Dual Mode Locomotive 159 003-3



In cooperation with | In Kooperation mit: Havelländische Eisenbahn AG

Ep.	VI
	266
	NEM660 21MTC
	FAN MOTOR



Pre-series sample | Vorserienmuster

S1590039	AC	~	- AC digital version
S1590038	~		- AC with Sound + Panto (Premium line version)
S1590031	DC	=	- DC analogic version
S1590030	=		- DC with Sound + Panto (Premium line version)

LOCOMOTIVES
H0

EURODUAL

STADLER

Official Licensed Product



© Stéphane Falvre



Dual Mode Locomotive 159 208-8



In cooperation with | In Kooperation mit: - BSAS EisenbahnVerkehrs GmbH & Co. KG
- M.A.D. Logistik GmbH
- Gudrun Geiblinger Design

Ep.	VI
	266
	FAN MOTOR



Pre-series sample | Vorserienmuster

S1592089	AC	~	- AC digital version
S1592088	~		- AC with Sound + Panto (Premium line version)
S1592081	DC	=	- DC analogic version
S1592080	=		- DC with Sound + Panto (Premium line version)

Design by Gudrun Geiblinger



Pre-series sample | Vorserienmuster

EURODUAL

STADLER

Official Licensed Product



© Michael "Vectron X4E"



SUDEXPRESS®
scale model trains

NEW

LOKOMOTIVEN
H0

Dual Mode Locomotive 159 101-5



CAPTRAIN

In cooperation with | In Kooperation mit: ITL Eisenbahngesellschaft - Captrain Deutschland GmbH

Ep.	VI
	266
	NEM660 21MTC
	FAN MOTOR



Pre-series sample | Vorserienmuster

S1591019	AC	~	- AC digital version
S1591018	~		- AC with Sound + Panto (Premium line version)
S1591011	DC	=	- DC analogic version
S1591010	=		- DC with Sound + Panto (Premium line version)



© Andreas Kunert

EURODUAL STADLER

Official Licensed Product



© Manuel Schmid

Dual Mode Locomotive 159 201-3



F=ma

In cooperation with | In Kooperation mit: Heavy Haul Power International GmbH

Ep.	VI
	266
	FAN MOTOR



Pre-series sample | Vorserienmuster

S1592019	AC	~	- AC digital version
S1592018	~		- AC with Sound + Panto (Premium line version)
S1592011	DC	=	- DC analogic version
S1592010	=		- DC with Sound + Panto (Premium line version)



SUDEXPRESS®
scale model trains

NEW

LOKOMOTIVEN
H0

Dual Mode Locomotive 159 210-4



In cooperation with | In Kooperation mit: - BSAS EisenbahnVerkehrs GmbH & Co. KG
- M.A.D. Logistik GmbH

Ep.	VI
266	
NEM660 21MTC	
FAN MOTOR	



© Sebastian Bollmann

S1592109	AC	~	- AC digital version
S1592108	~	🔊	- AC with Sound + Panto (Premium line version)
S1592101	DC	=	- DC analogic version
S1592100	=	🔊	- DC with Sound + Panto (Premium line version)

Design by Gudrun Geiblinger

Dual Mode Locomotive 159 209-6



In cooperation with | In Kooperation mit: - BSAS EisenbahnVerkehrs GmbH & Co. KG - M.A.D. Logistik GmbH
- Gudrun Geiblinger Design

Ep.	VI
266	
NEM660 21MTC	
FAN MOTOR	



© Tobias Schuminetz

S1592099	AC	~	- AC digital version
S1592098	~	🔊	- AC with Sound + Panto (Premium line version)
S1592091	DC	=	- DC analogic version
S1592090	=	🔊	- DC with Sound + Panto (Premium line version)

Design by Gudrun Geiblinger

Dual Mode Locomotive 159 221-1



In cooperation with | In kooperation mit: - VTG Retrack
- Trispel rail-de-sign

Ep.	VI
	266
	FAN MOTOR



© John van Staaijeren

S1592219	AC		- AC digital version
S1592218			- AC with Sound + Panto (Premium version)
S1592211	DC	=	- DC analogic version
S1592210	=		- DC with Sound + Panto (Premium version)

Dual Mode Locomotive ED 9002



green cargo

In cooperation with | I samarbete med: - Green Cargo AB
- NMJ- Norsk Modelljernbane is Scandinavia

In partnership with | Partnerskap med:



Ep.	VI
	266
	FAN MOTOR



© Ole Simon Larsen

SED90029	AC		- AC digital version
SED90028			- AC with Sound + Panto (Premium version)
SED90021	DC	=	- DC analogic version
SED90020	=		- DC with Sound + Panto (Premium version)



Dual Mode Locomotive 159 212-0



STARKENBERGER
GRUPPE

In cooperation with | In Kooperation mit: - Starkenberger Gruppe

Ep.	VI
	266
	NEM660 21MTC
	FAN MOTOR



© Harald Heinrich

S1592129	AC ~		- AC digital version
S1592128	~		- AC with Sound + Panto (Premium line version)
S1592121	DC =		- DC analogic version
S1592120	=		- DC with Sound + Panto (Premium line version)

Dual Mode Locomotive 159 216-1



HLG & Güterbahn
Holzlogistik

In cooperation with | In Kooperation mit: - Holzlogistik und Güterbahn GmbH

Ep.	VI
	266
	NEM660 21MTC
	FAN MOTOR



© Andreas Kunert

S1592169	AC ~		- AC digital version
S1592168	~		- AC with Sound + Panto (Premium line version)
S1592161	DC =		- DC analogic version
S1592160	=		- DC with Sound + Panto (Premium line version)

EURODUAL

STADLER

Official Licensed Product



© dr_br232



SUDEXPRESS®
scale model trains

NEW

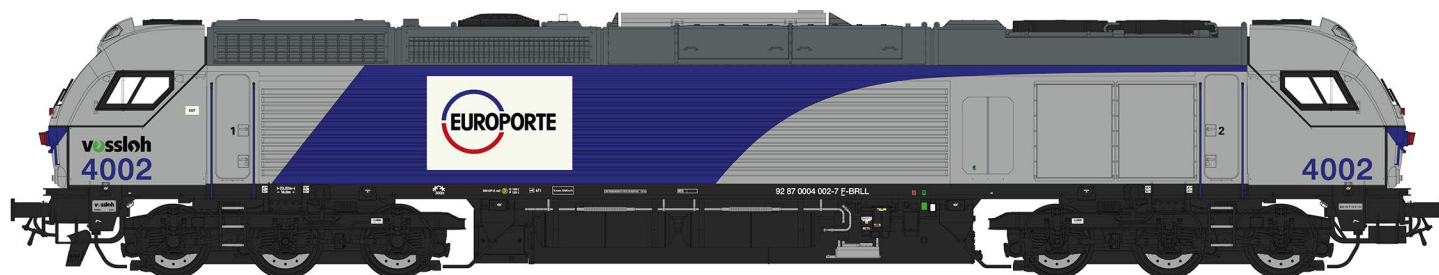
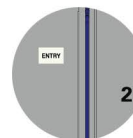
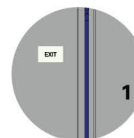
LOKOMOTIVEN
H0

Diesel Locomotive E4002



In cooperation with | In Kooperation mit: - Europorte
- Beacon Rail Leasing

Ep.	VI
	266
	NEM660 21MTC



S400221

DC =

- DC analogic version

Special Innotrans Berlin 2010 exhibition livery with "Vossloh" and "Entry"/"Exit" stickers

Ausstellungs Lok in der Innotrans Berlin 2010 mit den Aufklebern "Vossloh" und "Entry"/"Exit".

- E4002 Now also running on Germany! | E4002 Jetzt auch auf deutschen schienen unterwegs!



Klein-Gerau, Landkreis Groß-Gerau, Hessen
© Christian Schulze

NEW

LOCOMOTIVES H0

Diesel Locomotive E4050



In cooperation with | En coopération avec: - VFLI (Captrain France)

Ep.	VI
266	
NEM660	21MTC



© Jean Grandvalet



S405021

DC =

- DC analogic version

Special "Préférez le rail avec VFLI" livery

Livrée spéciale "Préférez le rail avec VFLI"

Diesel Locomotive 335.001

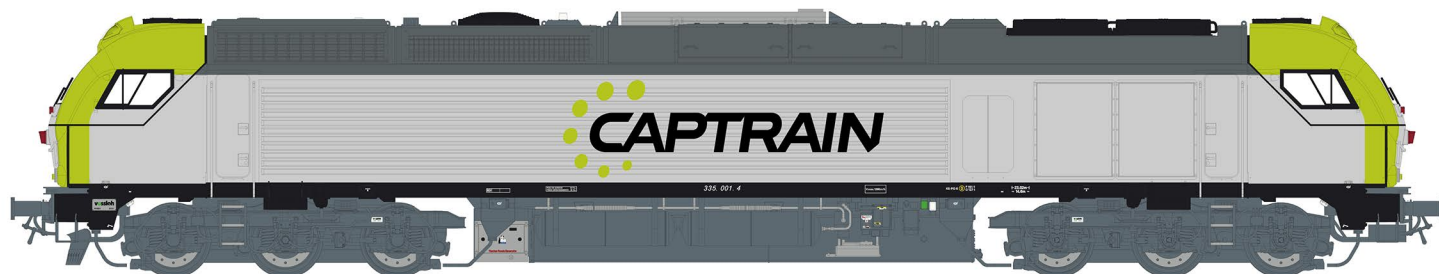


In cooperation with | En cooperación con: - Captrain España

Ep.	VI
266	
NEM660	21MTC



© Nélio Silva



S500121

DC =

- DC analogic version

New "Captrain" livery that replaced the old "Comsa Rail" livery.

Nueva librea "Captrain" que reemplazó la antigua librea "Comsa Rail".



SUDEXPRESS®
scale model trains

NEW

LOCOMOTIVAS
H0

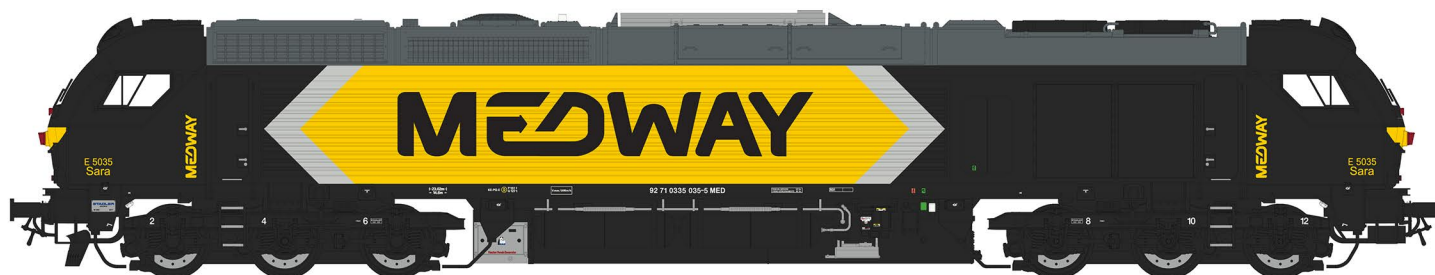
Diesel Locomotive 335.035, "Sara"



MEDWAY
Transporte & Logística

In cooperation with | Em cooperação com: - Medway Iberia

Ep.	VI
	266
NEM600 21MTC	



S503521

DC =

- DC analogic version

Medway E 5035 locomotive baptized as "Sara" with modernized LED lightmarkers

Locomotiva Medway E 5035 batizada de "Sara" com farolins LED modernizados

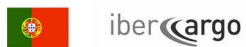


© João Morgado

NEW

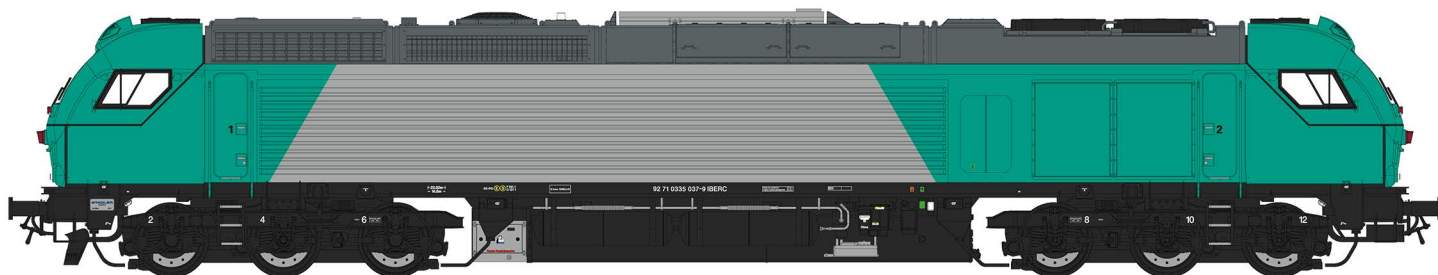
LOCOMOTIVES
H0

Diesel Locomotive 335.037



In cooperation with | Em cooperação com: - Ibercarga Rail, S.A. (Joint Venture Takargo Rail & Captrain España)

Ep.	VI
	266
	NEM660 21MTC



S503721

DC =

- DC analogic version

Alpha Trains locomotive hired to Ibercarga with modernized LED lightmarkers

Locomotiva da Alpha Trains alugada a Ibercarga com farolins LED modernizados



© Nelso Silva



SUDEXPRESS®
scale model trains

NEW

LOKOMOTIVEN
H0

Krauss-Maffei Rangierlok ML 440/500 "V50"



Diesel-hydraulic shunting switcher for industrial and private owned companies
Dieselhydraulische Werksbahn-, Localbahn- und Rangierlokomotive



3D CAD Render

AC ~

DC =

- Several versions in AC and DC are foreseen
- Es sind mehrere AC und DC Versionen vorgesehen

Various companies & liveries are currently under study for this project:

Für dieses Projekt werden derzeit verschiedene Unternehmen und Lackierungen untersucht:



3D CAD Render



© Franz Fanger



© Wikipedia/Gunnar1m



© Wagenmeister



Locomotiva diesel CP 1456



Ep.	IV
	146
	NEM660 21MTC



145617DC DC = - Locomotiva CP 1456 com logótipo CP grande, esquema anos 80.

Locomotiva diesel CP 1463



Ep.	V
	146
	NEM660 21MTC



146317DC DC = - Locomotiva CP 1456 com logótipo CP pequeno, esquema anos 90/00.

Locomotiva diesel Somafel 1464



Ep.	VI
	146
	NEM660 21MTC



146417DC DC = - Locomotiva Somafel ex-CP 1464, anos 00.



© Pedro Soares



© Fábio Pires



SUDEXPRESS®
scale model trains

NEW

AUTOMOTORAS
H0

Automotoras diesel Nohab série CP 0100

Modelo de construção híbrida, combinando a qualidade e o prestígio de um corpo em latão Norbrass com a precisão e rigor de um modelo em plástico e chassis metálico Sudexpress.

NORBRASS

Automotora Diesel CFE AC2my 1005



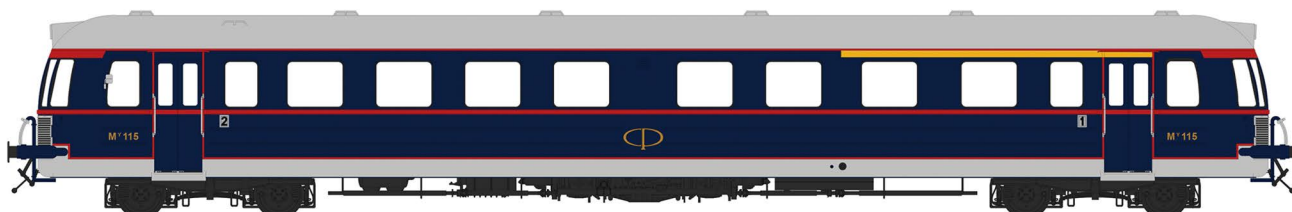
Ep. III Ref.: **SNAC00518** - Versão creme e verde CFE anos 40

Automotora Diesel CP My 101



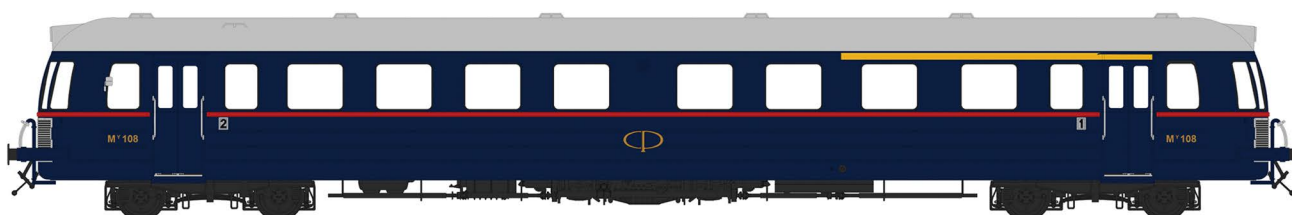
Ep. III Ref.: **SNMY10118** - Versão creme e verde CP anos 50

Automotora Diesel CP My 115



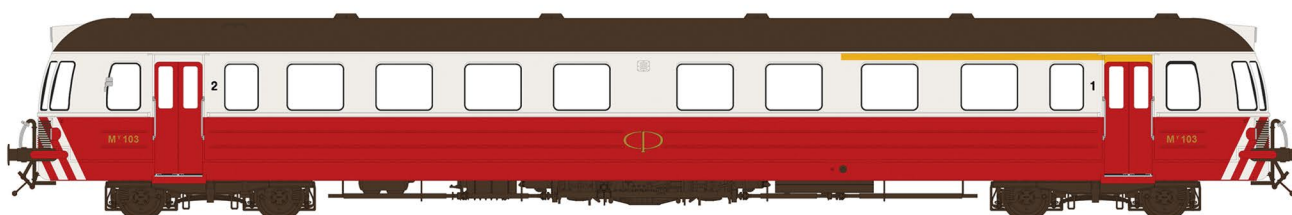
Ep. III Ref.: **SNMY11518** - Versão azul, vermelho e prata CP anos 60

Automotora Diesel CP My 108



Ep. III Ref.: **SNMY10818** - Versão azul e vermelho CP anos 60

Automotora Diesel CP My 103



Ep. IV Ref.: **SNCP10318** - Versão vermelho e branco com listas em "V" CP anos 70

NEW

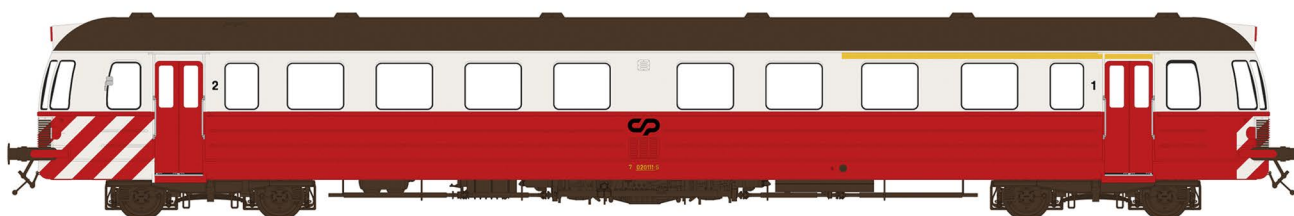
RAILCARS
H0

**Automotora Diesel
CP 0110**



Ep. IV Ref.: **SNCP11018** - Versão vermelho e branco CP anos 70

**Automotora Diesel
CP 0111**



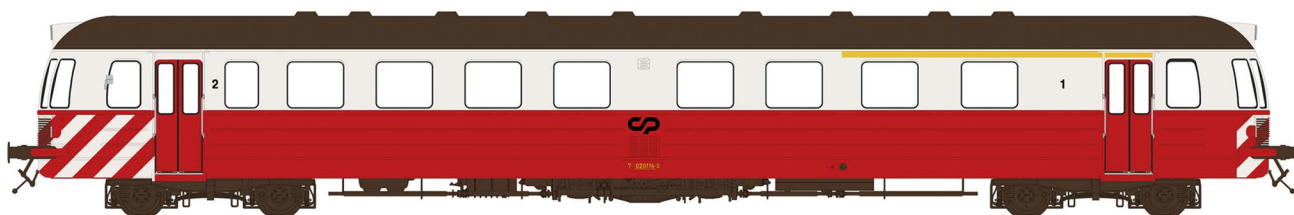
Ep. IV Ref.: **SNCP11118** - Versão vermelho e branco CP anos 80

**Automotora Diesel
CP 0109**



Ep. V Ref.: **SNCP10918** - Versão vermelho e branco CP anos 90

**Automotora Diesel
CP 0114**



Ep. V Ref.: **SNCP11418** - Versão vermelho e branco CP anos 90

**Automotora Diesel
CP 0101 Museu**



Ep. V Ref.: **SNCP10118** - Versão Museu CP anos 90



Dual Mode Locomotive 159 001-7



hvie

In cooperation with | In Kooperation mit: Havelländische Eisenbahn AG

Ep.	VI
	145
	Next18



© Andreas Kunert

N1590011	DC =	- DC analogic version (1:160 N Scale)
N1590010	=	- DC with Sound (1:160 N Scale)

Dual Mode Locomotive 159 003-3



hvie

In cooperation with | In Kooperation mit: Havelländische Eisenbahn AG

Ep.	VI
	145
	Next18



© Andreas Kunert

N1590031	DC =	- DC analogic version (1:160 N Scale)
N1590030	=	- DC with Sound (1:160 N Scale)

Dual Mode Locomotive 159 208-8



In cooperation with | In Kooperation mit: - BSAS Eisenbahnverkehrs GmbH & Co. KG - M.A.D. Logistik GmbH
- Gudrun Geiblinger Design

Ep.	VI
	145
	Next18



© Michael "Vectron X4E"

N1592081	DC =	- DC analogic version (1:160 N Scale)
N1592080	=	- DC with Sound (1:160 N Scale)

Design by Gudrun Geiblinger

Dual Mode Locomotive 159 101-5



In cooperation with | In Kooperation mit: ITL Eisenbahngesellschaft - Captrain Deutschland GmbH

Ep.	VI
	145
	Next18



© Rene_Potsdam

N1591011	DC =	- DC analogic version (1:160 N Scale)
N1591010	=	- DC with Sound (1:160 N Scale)



Dual Mode Locomotive 159 201-3



F=ma

In cooperation with | In Kooperation mit: Heavy Haul Power International GmbH

Ep.	VI
	145
	Next18



© Christopher Wurm

N1592011	DC =	- DC analogic version (1:160 N Scale)
N1592010	=	- DC with Sound (1:160 N Scale)



© TrainspotterFFU

LOCOMOTIVES

N

EURODUAL STADLER

Official Licensed Product

© STADLER / HVLE



SUDEXPRESS®
scale model trains

NEW

LOCOMOTIVES
N

Diesel Locomotive 312.001



CargoNet

In cooperation with | In Kooperation mit: - CargoNet AS

Ep.	VI
 145	
 NEM651	



SNET001N DC = - DC analogic version (1:160 N Scale)



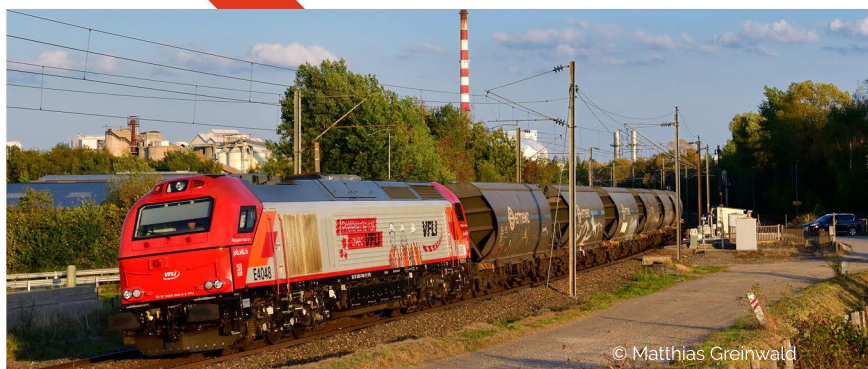
© Jan-Geert Lukner

Diesel Locomotive E5048



In cooperation with | En coopération avec: - VFLI (Captrain France)
- Beacon Rail Leasing

Ep.	VI
	145
	NEM651



SVFL048N

DC =

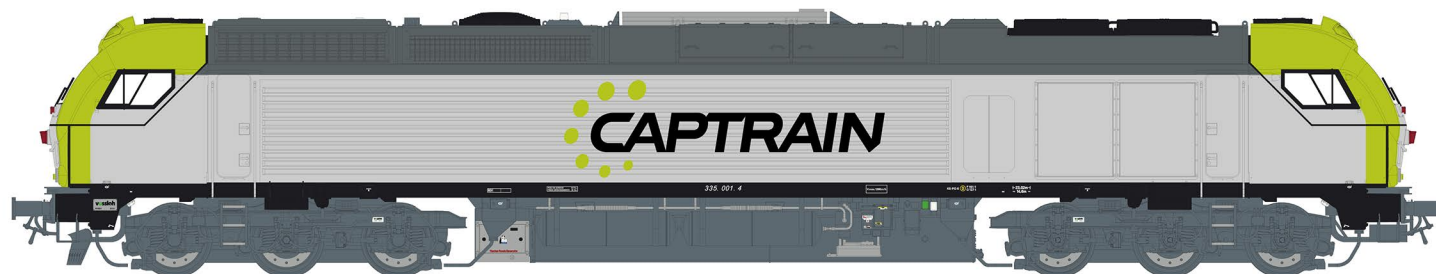
- DC analogic version (1:160 N Scale)
Special "Préférez le rail avec VFLI" livery
Livrée spéciale "Préférez le rail avec VFLI"

Diesel Locomotive 335.001



In cooperation with | En cooperación con: - Captrain España

Ep.	VI
	145
	NEM651



SCAP001N

DC =

- DC analogic version (1:160 N Scale)
New "Captrain" livery that replaced the old "Comsa Rail" livery.
Nueva librea "Captrain" que reemplazó la antigua librea "Comsa Rail".



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NEW

LOCOMOTIVAS
N

Diesel Locomotive 335.034, "Adriana"



MEDWAY
Transporte & Logística

In cooperation with | Em cooperação com: - Medway Iberia

Ep.	VI
	145
	NEM651



© Fabio Pres



SMED034N

DC =

- DC analogic version (1:160 N Scale)

Medway E 5034 locomotive baptized as "Adriana"

Locomotiva Medway E 5034 batizada de "Adriana"

Diesel Locomotive 335.032



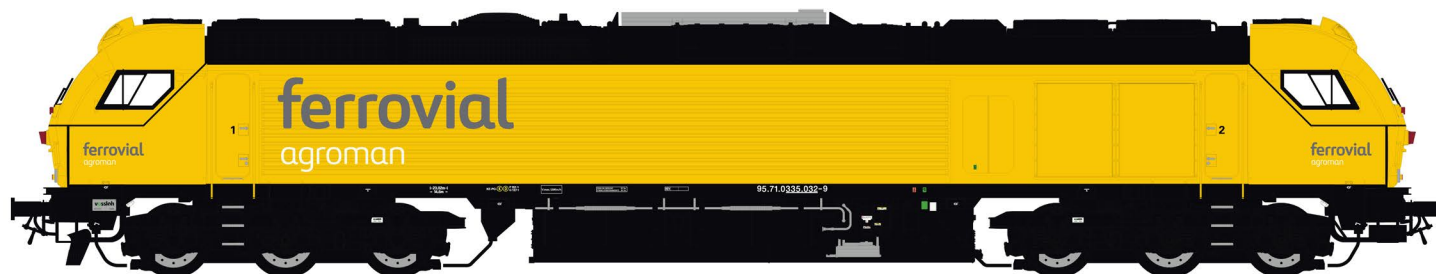
ferrovial

In cooperation with | En cooperación con: - Ferrovial, S.A.

Ep.	VI
	145
	NEM651



© Jesús Portas



SFER032N

DC =

- DC analogic version (1:160 N Scale)

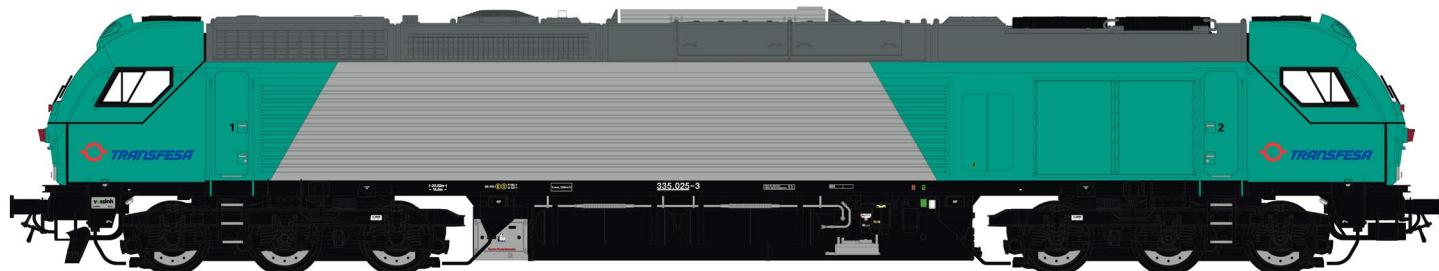
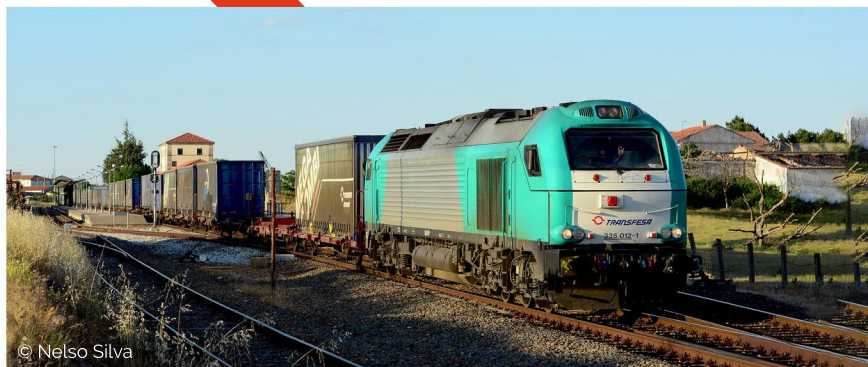
NEW

LOCOMOTIVES N

Diesel Locomotive 335.025



Ep.	VI
145	
NEM651	



STRF025N

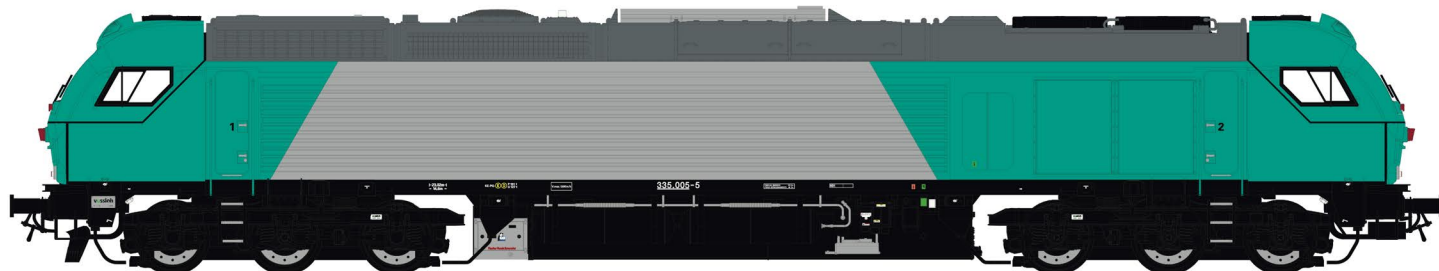
DC =

- DC analogic version (1:160 N Scale)
Alpha Trains locomotive hired to Transfesa
Locomotora Alpha Trains alquilada a Transfesa

Diesel Locomotive 335.005



Ep.	VI
145	
NEM651	



SREM005N

DC =

- DC analogic version (1:160 N Scale)
Alpha Trains locomotive hired to Renfe Mercancías
Locomotora Alpha Trains alquilada a Renfe Mercancías



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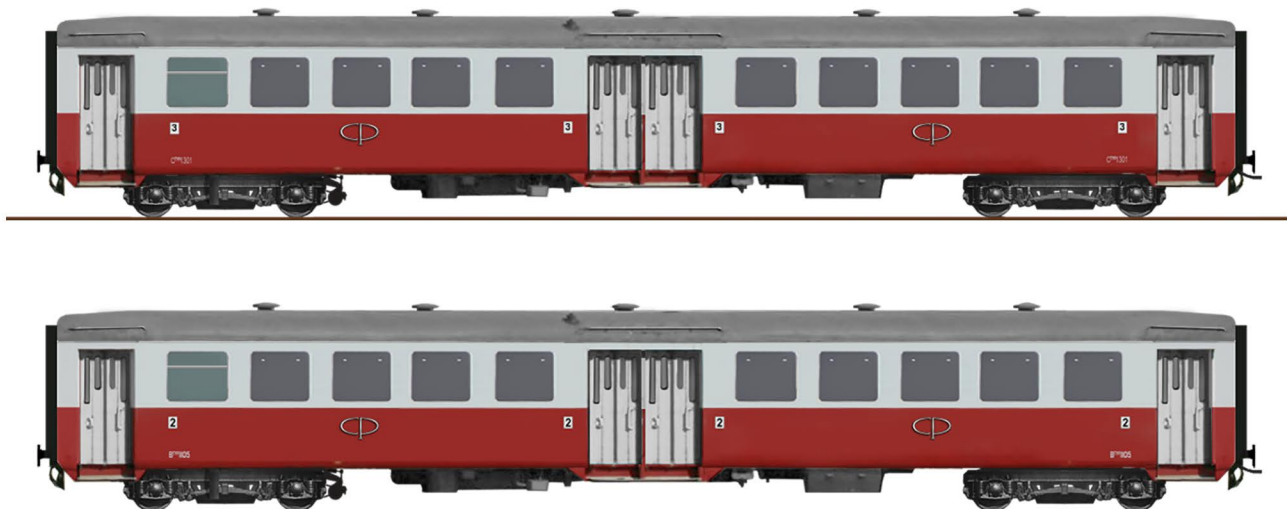
CARRUAGENS
H0

Conjunto 2 carruagens Schindler



Ep. III

271



Ilustrações meramente representativas

S1101

SET 2 pcs

- Conjunto composto por 2 carruagens (sistema de freio a vácuo, topos com intercomunicação de foles):

- Ctyf 1201 3ª classe salão

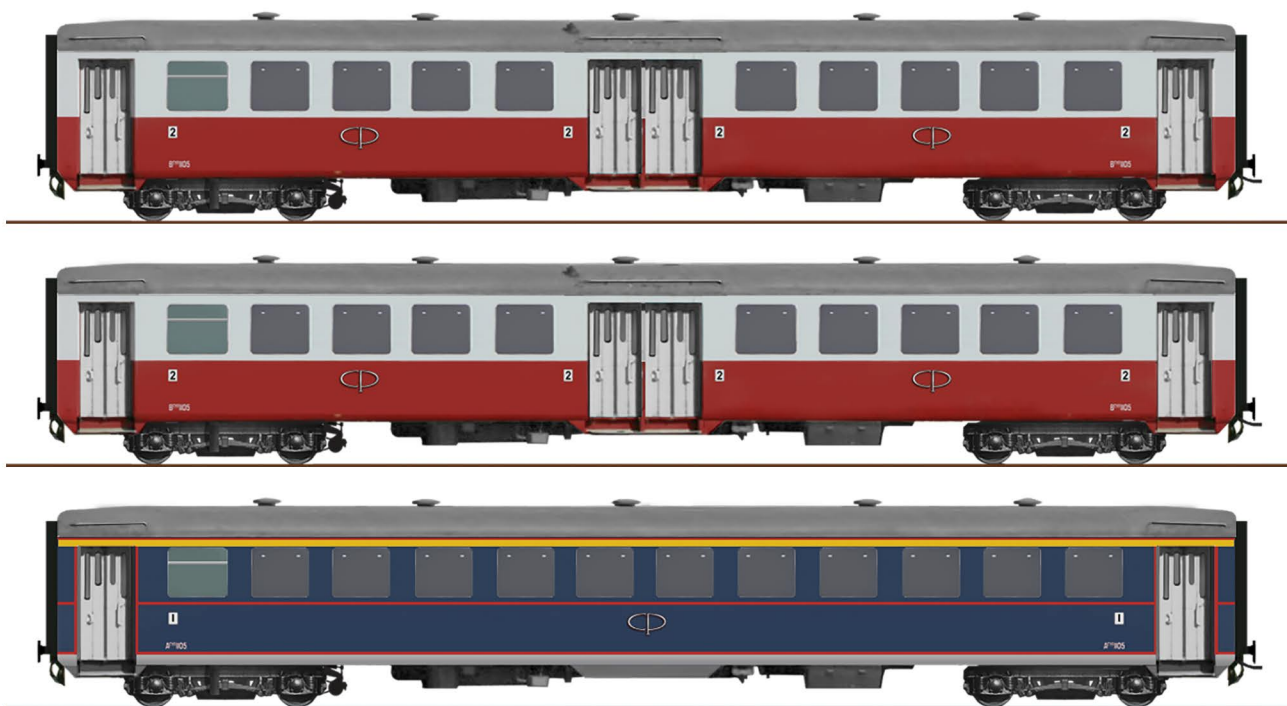
- Btyf 1105 2ª classe salão

Conjunto 3 carruagens Schindler



Ep. III

271



Ilustrações meramente representativas

S1102

SET 3 pcs

- Conjunto composto por 3 carruagens (sistema de freio a vácuo, topos com intercomunicação de foles):

- Ctyf 1240 2ª classe salão

- Ctyf 1221 2ª classe salão

- Asyf 1103 1ª classe salão

NEW

PASSENGER COACHES H0

Conjunto 3 carruagens Schindler



Ep. IV

271



Ilustrações meramente representativas

S1103

SET 3 pcs

- Conjunto composto por 3 carruagens (sistema de freio a vácuo, topos com intercomunicação de folios):
 - CP 21-22 024-4 2ª classe salão
 - Ctyf 1221 2ª classe salão
 - Asyf 1108 1ª classe salão



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NEW

CARRUAGENS
H0

Conjunto 3 carruagens Schindler



Ep. IV

271



Ilustrações meramente representativas

S1104

SET 3 pcs

- Conjunto composto por 3 carruagens (sistema de freio a vácuo, topos com intercomunicação de folios):
 - CP 21-22 040-0 2ª classe salão
 - CP 21-22 033-5 2ª classe salão
 - CP 19-22 046-1 1ª classe salão



© Barry Adams



© Maarten van der Velden

Conjunto 3 carruagens Schindler



Ep. IV
271



Ilustrações meramente representativas

S1105

SET 3 pcs

- Conjunto composto por 3 carruagens (sistema de freio a ar, topos com intercomunicação de *Bourrelets*):
- CP 21-22 001-2 2ª classe salão
- CP 21-22 023-6 2ª classe salão
- CP 19-22 042-0 1ª classe salão



Conjunto 3 carruagens Schindler "Vinho do Porto"



Ep. V

271



S1106

SET 3 pcs

- Conjunto composto por 3 carruagens turísticas:

- CP 21-22 023-6 "CAVES SANTA MARTA"
- CP 21-22 028-5 "BARROS/COCKBURN'S"
- CP 19-22 042-0 "TAYLOR'S"

Decoração "COCKBURN'S" no lado oposto da carruagem 21-22 028-5



Conjunto 3 carruagens Schindler "Vinho do Porto"



Ep. V

271



S1107

SET 3 pcs

- Conjunto composto por 3 carruagens turísticas:

- CP 19-22 046-1 "SANDEMAN"
- CP 19-22 043-8 "IVDP"
- CP 21-22 030-1 "FERREIRA"

Conjunto 2 carruagens Schindler "Vinho do Porto"



Ep. V

271



S1108

SET 2 pcs

- Conjunto composto por 2 carruagens turísticas:

- CP 19-22 039-6 "POÇAS"

- CP 21-22 018-6 "OFFLEY"



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scale model trains

NEW

CARRUAGENS
H0

Conjunto 2 carruagens Schindler "Miradouro"



Ep. VI

271



Ilustrações meramente representativas

S1109

SET 2 pcs

- Conjunto composto por 2 carruagens (sistema de freio a ar, topos com intercomunicação de *Bourrelets*):
 - CP 21-22 030-1 2ª classe salão
 - CP 19-22 046-1 1ª classe salão



© Nelso Silva



© Nelso Silva

Conjunto 2 carruagens Schindler "Miradouro"



Ep.	VI
271	



Ilustrações meramente representativas

S1110

SET 2 pcs

- Conjunto composto por 2 carruagens (sistema de freio a ar, topos com intercomunicação de *Bourrelets*):
- CP 21-22 010-1 2ª classe salão
- CP 19-22 043-8 1ª classe salão



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scale model trains

NEW

CARRUAGENS
H0

Furgão Sorefame, CP



Ep. IV

247



S9269551 - Dyf 551 furgão de bagagens (topos com intercomunicação de foles)

Furgão Sorefame, CP



Ep. IV

247



S9269006 - CP 92-69 006-9 furgão de bagagens (topos com intercomunicação de foles)





© Mark Widson

Furgão Sorefame, CP



Ep.	V
247	



S9269012 - CP 92-69 012-7 furgão de bagagens (topos com intercomunicação de Bourrelets)

Furgão Sorefame, CP



Ep.	V
247	



S9269004 - CP 92-69 004-4 furgão de bagagens (topos com intercomunicação de Bourrelets)



SUDEXPRESS®
scale model trains

NEW

CARRUAGENS
H0

Furgão socorro, CP



Ep. V

247



S9269015 - CP 92-69 015-0 furgão socorro "PAMPILHOSA"

Furgão socorro, CP



Ep. V

247



S9269020 - CP 92-69 020-0 furgão socorro "ENTRONCAMENTO"



© João Morgado



© Nelso Silva

Furgão socorro, CP



Ep.	V
	247



S9750004 - CP 975 004-5 furgão socorro "CAMPOLIDE"

Furgão socorro, CP



Ep.	VI
	247



S9269150 - CP 92-69 015-0 furgão socorro "CONTUMIL"



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scale model trains

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CARRUAGENS
H0

Furgão gerador, CP



Ep. IV

247



S9269008

- CP 92-69 008-5 furgão gerador para carruagens climatizadas

Furgão gerador, CP



Ep. V

247



S9269007

- CP 92-69 007-7 furgão gerador para carruagens climatizadas "Intercidades IC"

Furgão gerador, CP



Ep. VI

247



S9269009

- CP 92-69 009-3 furgão gerador para carruagens climatizadas



© Nelso Silva

Conjunto Carr. Sorefame "Foguete"

S1069011
CP A10yf 911 1ª Classe Compart.
S1069012
CP A10yf 912 1ª Classe Compart.
S1069013
CP A10yf 913 1ª Classe Compart.



70s

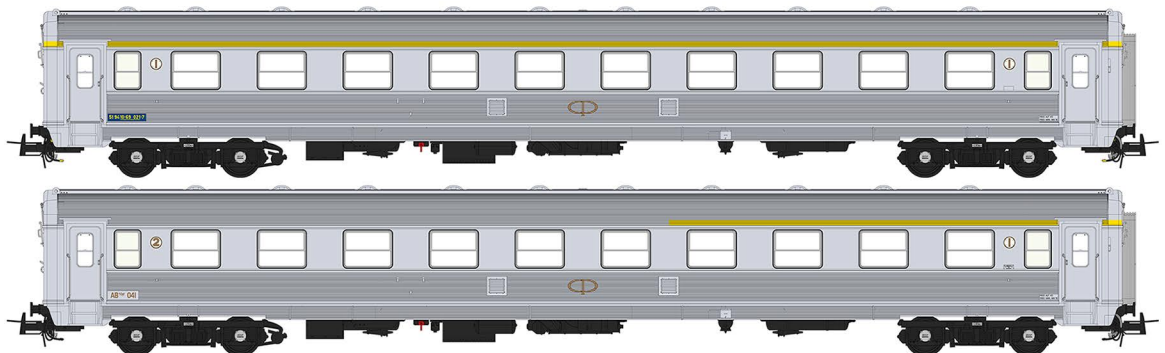
SET 3pcs



Ref.: **S0119** Conjunto de 3 carruagens CP Sorefame

Conjunto Carr. Sorefame "Semidirecto 70's"

S1069021
CP 10-69 021 1ª Classe Compart.
S3069001
CP 30-69 001 Mista Compart.



70s

SET 2pcs



Ref.: **S0219** Conjunto de 2 carruagens CP Sorefame

Conjunto Carr. Sorefame "Rápido 80's"

S1069026
CP 10-69 026 1ª Classe Compart.
S3069002
CP 30-69 002 Mista Compart.
S2069001
CP 20-69 001 2ª Classe Compart.



70s/80s

SET 3pcs



Ref.: **S0319** Conjunto de 3 carruagens CP Sorefame



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scale model trains

CARRUAGENS
H0

Conjunto Carr. Sorefame "Rápido c/ Restaurante"

S1069028
CP 10-69 028 1ª Classe Compart.
S8840004
CP 88-40 004 Carruagem Restaurante
S2069002
CP 20-69 002 2ª Classe Compart.



80s/90s

SET 3pcs



Ref.: **S0419** Conjunto de 3 carruagens CP Sorefame



Conjunto Carr. Sorefame "Rápido 90's"

S1069023
CP 10-69 023 1ª Classe Compart.
S2069003
CP 20-69 003 2ª Classe Compart.
S2069005
CP 20-69 005 2ª Classe Compart.



90s/00s

SET 3pcs



Ref.: **S0519** Conjunto de 3 carruagens CP Sorefame



Conjunto Carr. Sorefame "Tranvia 70's"

S2240001
CP 22-40 001 2ª Classe Salão
S2240054
CP 22-40 054 2ª Classe Salão
S2240012
CP 22-40 012 2ª Classe Salão



70s/80s

SET 3pcs



Ref.: **S0619** Conjunto de 3 carruagens CP Sorefame



Conjunto Carr. Sorefame "Regional 80's"

S2240060
CP 22-40 060 2ª Classe Salão
S2240043
CP 22-40 043 2ª Classe Salão



70s/80s

SET 2pcs



Ref.: **S0719** Conjunto de 2 carruagens CP Sorefame

Conjunto Carr. Sorefame "Inter-Regional 90's"

S2240031
CP 22-40 031 2ª Classe Salão
S2240072
CP 22-40 072 2ª Classe Salão
S8840002
CP 88-40 002 Carruagem Restaurante



80s/90s

SET 3pcs



Ref.: **S0819** Conjunto de 3 carruagens CP Sorefame

Conjunto Carr. Sorefame "Intercidades"

S2240021
CP 22-40 021 2ª Classe Salão
S2240044
CP 22-40 044 2ª Classe Salão
S2240007
CP 22-40 007 2ª Classe Salão



80s/90s

SET 3pcs



Ref.: **S0919** Conjunto de 3 carruagens CP Sorefame



SUDEXPRESS®
scale model trains

NEW

GÜTERWAGEN
H0

3 piece Zacns set | 3-tlg. Zacns Set



Eisenbahn
BSAS
Brennführer & Co. KG

In cooperation with | In Kooperation mit: - BSAS Eisenbahnverkehrs GmbH & Co. KG - Feldbinder Spezialfahrzeugwerke GmbH
- M.A.D. Logistik GmbH - Erwin Kastner

Erwin Kastner
ELKASTNER

Ep. VI

543



S783901

SET 3 pcs

- Set consisting of the following 3 Zacns tank wagons | Set bestehend aus den folgenden 3 Zacns Kesselwagen :
- D-BSAS 37 80 7839 202-4 "BEAR"
 - D-BSAS 37 80 7839 228-9 "GRAND DANOIS"
 - D-BSAS 37 80 7839 220-6 "DOLPHIN"

NEW

GOODS WAGONS H0

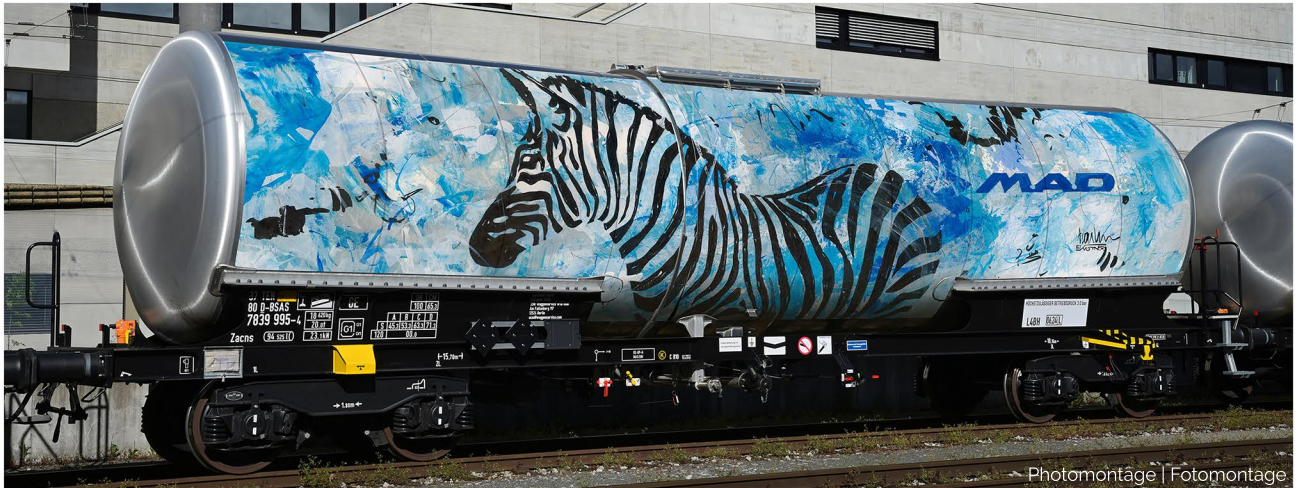
3 piece Zacns set | 3-tlg. Zacns Set



In cooperation with | In Kooperation mit: - BSAS Eisenbahnverkehrs GmbH & Co. KG - Feldbinder Spezialfahrzeugwerke GmbH
- M.A.D. Logistik GmbH - Erwin Kastner

Erwin Kastner
ELKASTER

Ep.	VI
543	



S783902

SET 3 pcs

- Set consisting of the following 3 Zacns tank wagons | Set bestehend aus den folgenden 3 Zacns Kesselwagen :
- D-BSAS 37 80 7839 995-4 "ZEBRA"
- D-BSAS 37 80 7839 208-1 "ELEPHANT"
- D-BSAS 37 80 7839 232-1 "PANTHER"



SUDEXPRESS®
scale model trains

NEW

GÜTERWAGEN
H0

3 piece Zacns set | 3-tlg. Zacns Set



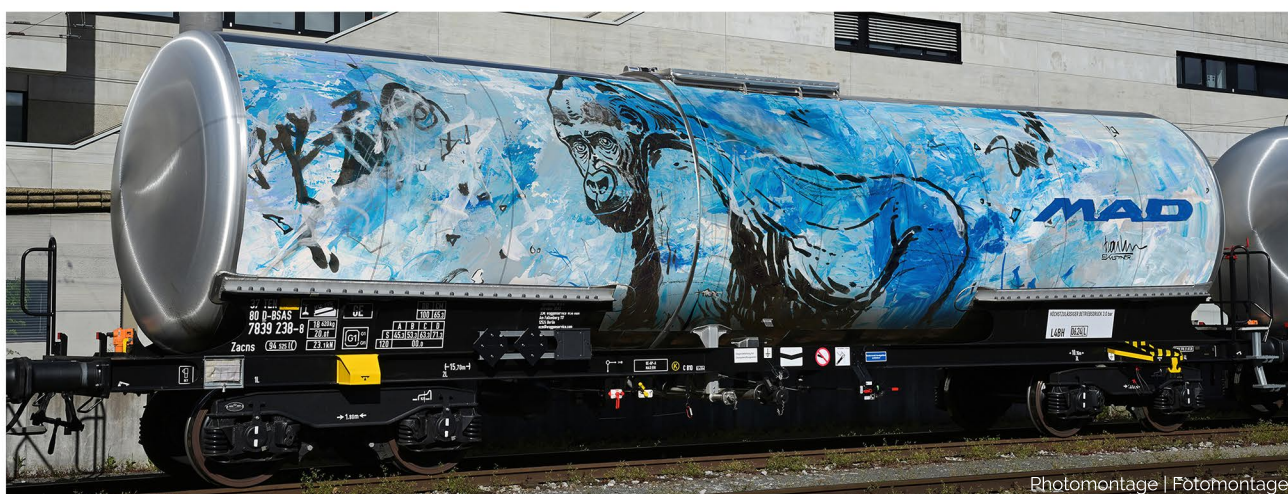
In cooperation with | In Kooperation mit: - BSAS EisenbahnVerkehrs GmbH & Co. KG - Feldbinder Spezialfahrzeugwerke GmbH
- M.A.D. Logistik GmbH - Erwin Kastner

Erwin Kastner
ELKASTNER

Ep.	VI
543	



Photomontage | Fotomontage



Photomontage | Fotomontage

S783903

SET 3 pcs

- Set consisting of the following 3 Zacns tank wagons | Set bestehend aus den folgenden 3 Zacns Kesselwagen :
- D-BSAS 37 80 7839 206-5 "PIKE FISH"
 - D-BSAS 37 80 7839 209-9 "TIGER"
 - D-BSAS 37 80 7839 238-8 "GORILA"

NEW

GOODS WAGONS H0

3 piece Zacns set | 3-tlg. Zacns Set



In cooperation with | In Kooperation mit: - BSAS Eisenbahnverkehrs GmbH & Co. KG - Feldbinder Spezialfahrzeugwerke GmbH
- M.A.D. Logistik GmbH - Erwin Kastner

Erwin Kastner
ELKASTNER

Ep.	VI
543	



S783904

SET 3 pcs

- Set consisting of the following 3 Zacns tank wagons | Set bestehend aus den folgenden 3 Zacns Kesselwagen :
- D-BSAS 37 80 7839 210-7 "HAWK"
- D-BSAS 37 80 7839 236-2 "LION"
- D-BSAS 37 80 7839 ***- "RHINO"



SUDEXPRESS®
scale model trains

NEW

GÜTERWAGEN
H0

3 piece Zacns set | 3-tlg. Zacns Set



In cooperation with | In Kooperation mit: - BSAS EisenbahnVerkehrs GmbH & Co. KG - Feldbinder Spezialfahrzeugwerke GmbH
- M.A.D. Logistik GmbH - Erwin Kastner

Erwin Kastner
ELKASTNER

Ep.	VI
543	



S783905

SET 3 pcs

- Set consisting of the following 3 Zacns tank wagons | Set bestehend aus den folgenden 3 Zacns Kesselwagen :
- D-BSAS 37 80 7839 207-3 "MAD BSAS ELP"
 - D-BSAS 37 80 7839 245-3 "ZUG:KUNFT"
 - D-BSAS 37 80 7839 204-0 "ZUG:KUNFT"



© Simon Bernhard

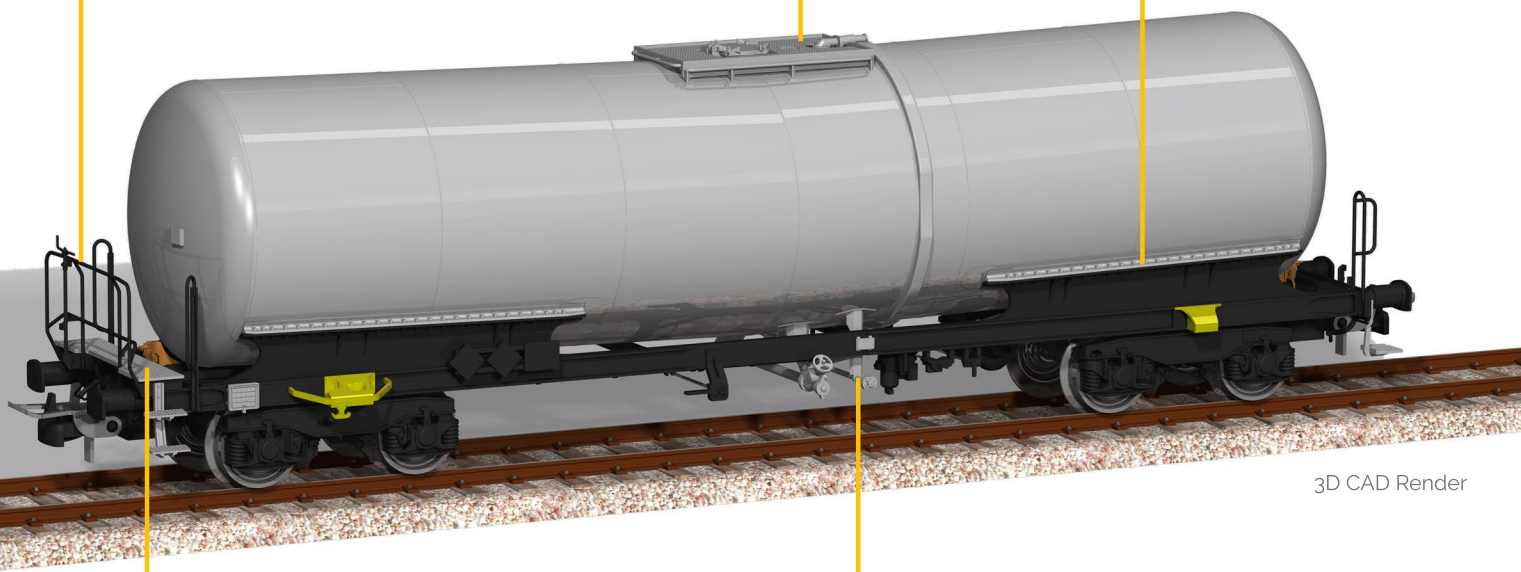
Zacns mineral oil tank wagon | Zacns Mineralöl Kesselwagen

Model features | Modell im Detail

Free-standing handrails
Freistehende Handläufe

Photo etched platform
Fotogeätzte plattform

Filigran overall design
Filigran Gesamtdesign



3D CAD Render

Photo etched shunter's platform
Fotogeätzte Rangierplattform

Separately attached detail parts and pipes
Separat angebrachte Detailteile und Rohre



Sggmrrs 90'



In cooperation with | In kooperációval: - Innofreight Solutions GmbH
- Tatravagónka Poprad, s.r.o.

Ep. VI

341



© Rob V.



3D CAD Render

Innofreight articulated double container wagon Sggmrrs | Innofreight Container-Doppeltragwagen Sggmrrs
S657000 - A-IF 35 81 4657 000-9 (Without a load | Ohne beladung)

Sggmrrs 90' Smart GigaWood



In cooperation with | In kooperációval: - Innofreight Solutions GmbH
- Tatravagónka Poprad, s.r.o.

Ep. VI

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3D CAD Render

Innofreight articulated double timber transport wagon Sggmrrs | Innofreight Doppel Holztransportwagen Sggmrrs

S657095 - A-IF 35 81 4657 095-9

S657105 - A-IF 35 81 4657 105-6



Official Licensed Product



© Noel Schär



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scale model trains

NEW

GÜTERWAGEN
H0

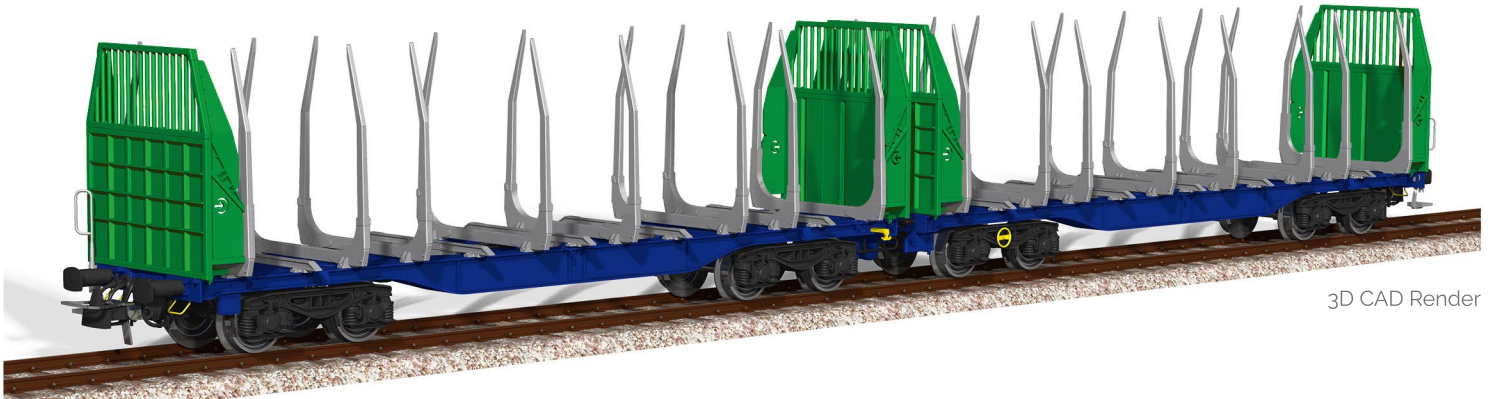
Sggmrrs 90' Smart GigaWood



In cooperation with | In Kooperation mit: - Innofreight Solutions GmbH
- Tatravagónka Poprad, s.r.o.

Ep. VI

341



3D CAD Render

VTG articulated double timber transport wagon Sggmrrs | VTG Doppel Holztransportwagen Sggmrrs

S657010

- D-VTG 37 80 4657 010-7

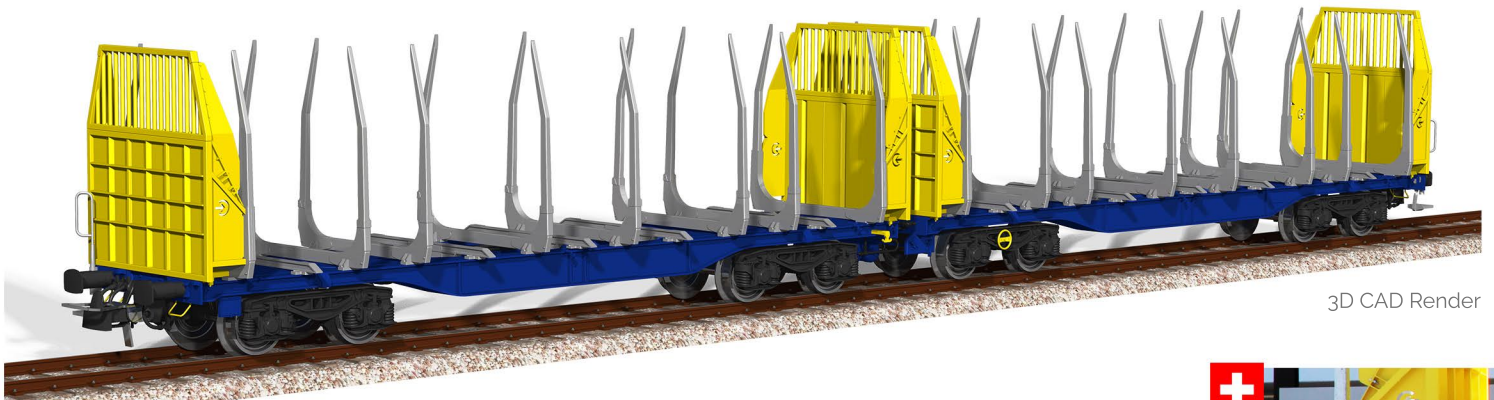
Sggmrrs 90' Smart GigaWood



In cooperation with | In Kooperation mit: - Innofreight Solutions GmbH
- Tatravagónka Poprad, s.r.o.

Ep. VI

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3D CAD Render

VTG articulated double timber transport wagon Sggmrrs | VTG Doppel Holztransportwagen Sggmrrs

S657033

- D-VTG 37 80 4657 033-9

S657059

- D-VTG 37 80 4657 059-4

S657028

- D-VTG 37 80 4657 028-9 with SWISS KRONO AG logos | Mit SWISS KRONO AG Logos





© Manuel Schmid



SUDEXPRESS®
scale model trains

NEW

GÜTERWAGEN
H0

Sggmrrs 90' Smart GigaWood



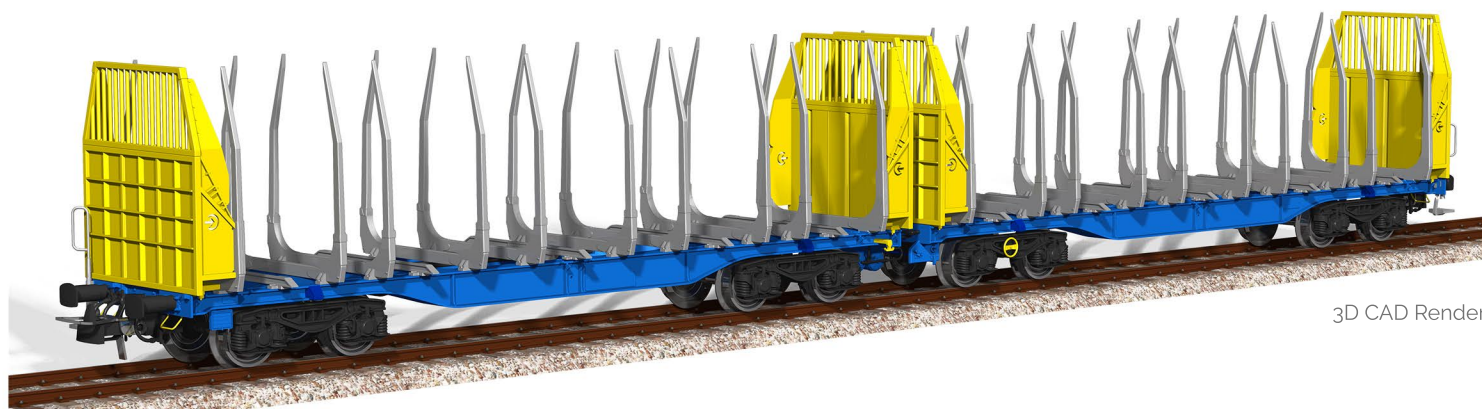
In cooperation with | In Kooperation mit: - Innofreight Solutions GmbH
- Tatravagónka Poprad, s.r.o.

Ep. VI

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© Innofreight



3D CAD Render

CD Cargo articulated double timber transport wagon Sggmrrs | CD Cargo Doppel Holztransportwagen Sggmrss

S657001

- A-IF 35 81 4657 001-5

S657009

- A-IF 35 81 4657 009-0



© Pedro Almeida



© Pedro Soares

Sggmrrs 90' Smart GigaWood



iber**c**argo

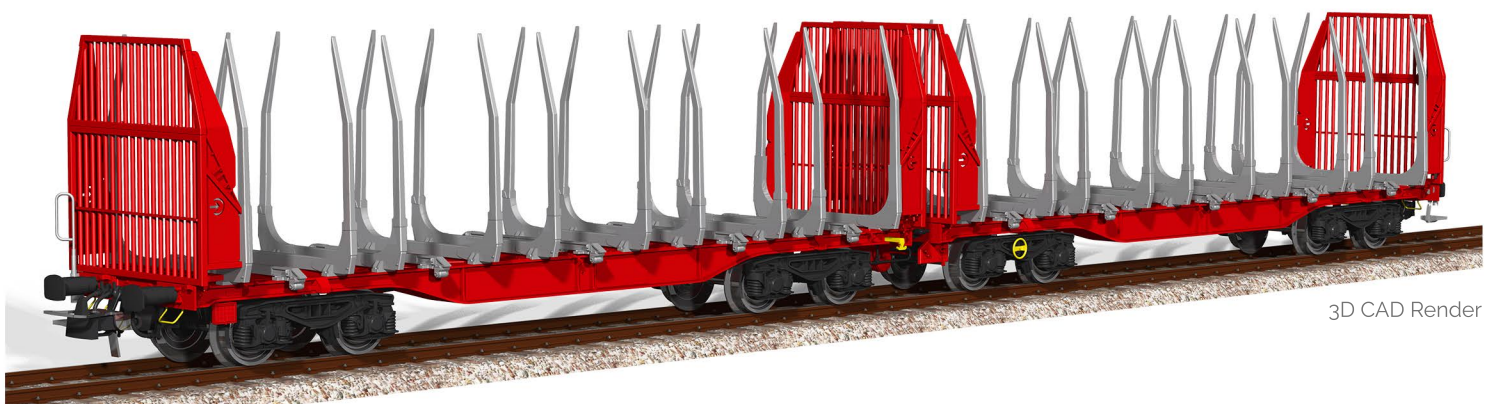
In cooperation with | In Kooperation mit: - Innofreight Solutions GmbH
- Tatravagónka Poprad, s.r.o.

Ep. VI

341



© Valerio Santos



3D CAD Render

Ibercarga articulated double timber transport wagon Sggmrrs | Vagão articulado duplo transp. madeira Ibercarga Sggmrrs

S657002

- A-IF 37 81 4657 002-3

S657006

- A-IF 37 81 4657 006-4



SUDEXPRESS®
scale model trains



NEW

WAGONS
H0

Produced exclusively for | Produit exclusivement pour :

Set de Wagons Tams Série 2

Rouge 606 (1991)
FRET SNCF
31 87 080 7 329-7
FRET SNCF
31 87 080 7 342-0



Ep. V

SET 2pcs

Ref.: **WBSE-006** Set de 2 Wagons TOMBEREAU Tams Bogie Y25 (REE) - Sold exclusively by REE Modèles | Vendu exclusivement par REE Modèles



Set de Wagons Tams Série 2

Brun E84 (2000)
FRET SNCF
31 87 080 7 345-3
FRET SNCF
31 87 080 7 406-6



Ep. V

SET 2pcs

Ref.: **WBSE-007** Set de 2 Wagons TOMBEREAU Tams Bogie Y25 (REE) - Sold exclusively by REE Modèles | Vendu exclusivement par REE Modèles



Wagon Tams Série 2

Rouge 606 (1991)
FRET SNCF
31 87 080 7 353-7



Ep. V

Ref.: **WBSE-008** Wagon TOMBEREAU Tams Bogie Y25 (REE) - Sold exclusively by REE Modèles | Vendu exclusivement par REE Modèles



Wagon Tams Série 2

Brun E84 (2000)
FRET SNCF
31 87 080 7 333-9



Ep. V

Ref.: **WBSE-009** Wagon TOMBEREAU Tams Bogie Y25 (REE) - Sold exclusively by REE Modèles | Vendu exclusivement par REE Modèles



Produced exclusively for | Produit exclusivement pour :

Set de Wagons Tams Série 2

Gris (2015)
ERMEWA
33 87 0807 314-7
ERMEWA
33 87 0807 357-6



Ep. V

SET 2pcs

Ref.: **WBSE-010** Set de 2 Wagons TOMBEREAU Tams Bogie Y25 (REE) - Sold exclusively by REE Modèles | Vendu exclusivement par REE Modèles



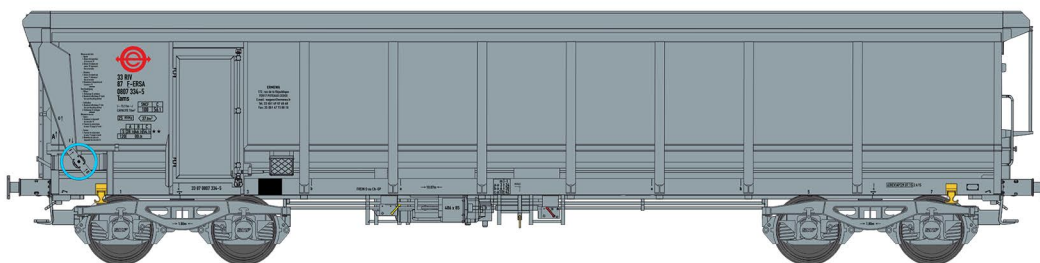
Wagon Tams Série 2

Gris (2015)
ERMEWA
33 87 0807 334-5



Ep. V

Ref.: **WBSE-011** Wagon TOMBEREAU Tams Bogie Y25 (REE) - Sold exclusively by REE Modèles | Vendu exclusivement par REE Modèles



3D Render



3D Render





SUDEXPRESS®
scale model trains



NEW

WAGONS
H0

Produced exclusively for | Produit exclusivement pour :

Set de Wagons Fas Série 3

Rouge 606 (1994)

SNCF

31 87 673 6 163-3 sans passerelle

SNCF

31 87 673 7 184-8 avec passerelle



SNCF

Ep. V

SET 2pcs

Ref.: **WBSE-012** Set de 2 Wagons TOMBEREAU Fas Ep.V Bogie Y25 (REE) - Sold exclusively by REE Modèles | Vendu exclusivement par REE Modèles



Set de Wagons Fas Série 3

Bicolore brun E84 + panneaux R606

SNCF

31 87 673 7 606-0 sans passerelle (1994)

SNCF

31 87 673 7 198-8 avec passerelle (1996)



SNCF

Ep. V

SET 2pcs

Ref.: **WBSE-014** Set de 2 Wagons TOMBEREAU Fas Bogie Y25 (REE) - Sold exclusively by REE Modèles | Vendu exclusivement par REE Modèles



Wagon Fas Série 3

Rouge 606 (1994)

SNCF

31 87 673 7 505-4 sans passerelle



SNCF

Ep. V

Ref.: **WBSE-013** Wagon TOMBEREAU Fas Bogie Y25 (REE) - Sold exclusively by REE Modèles | Vendu exclusivement par REE Modèles



Wagon Fas Série 3

Bicolore brun E84 + panneaux R606 (1994)

SNCF

31 87 673 6 356-3 sans passerelle



SNCF

Ep. V

Ref.: **WBSE-015** Wagon TOMBEREAU Fas Bogie Y25 (REE) - Sold exclusively by REE Modèles | Vendu exclusivement par REE Modèles



Produced exclusively for | Produit exclusivement pour :

Set de Wagons Fas Série 3

bicolore brun E84 + panneaux R606 (2006)
SNCF
 31 87 673 7 650-8 sans passerelle
SNCF
 31 87 673 7 188-9 avec passerelle



Ep. V

SET 2pcs

Ref.: **WBSE-016** Set de 2 Wagons TOMBEREAU FAS Reconstituit Bogie Y25 (REE) - Sold exclusively by REE Modèles | Vendu exclusivement par REE Modèles

Wagon Fas Série 3

bicolore brun E84 + panneaux R606 (2004)
SNCF
 31 87 673 7 370-3 sans passerelle



Ep. V

Ref.: **WBSE-017** Wagon TOMBEREAU FAS Reconstituits Bogie Y25 (REE) - Sold exclusively by REE Modèles | Vendu exclusivement par REE Modèles

Wagon Fas Série 3

bicolore brun E84 + panneaux R606 (2004)
SNCF
 31 87 673 6 984-2 avec passerelle



Ep. V

Ref.: **WBSE-018** Wagon TOMBEREAU FAS Reconstituit Bogie Y25 (REE) - Sold exclusively by REE Modèles | Vendu exclusivement par REE Modèles

3D Render



3D Render



Vagão bordas altas, Transfesa



Ep. IV

174



S067033

- SNCF 24 87 067 0 033-8 vagão Fas para o tráfego Franco-Ibérico (sistema de freio ar/vácuo)

Vagão bordas altas, Transfesa



Ep. IV

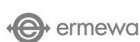
174



S675015

- SNCF 34 87 675 4 015-9 vagão Fas para o tráfego Franco-Ibérico (sistema de freio ar/vácuo)

Vagão bordas altas, Ermewa



Ep. VI

174



S673049

- F-ERSA 34 87 673 4 049-3 vagão Fas para o tráfego Franco-Ibérico (sistema de freio a ar)



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VAGÕES
H0

Vagão Rações Valouro Tgpps

Tremonha p/ transporte cereais
24 94 078 9 001-4



Ep. V NEM 352 Ref.: SUD784001



Vagão Rações Valouro Tgpps

Tremonha p/ transporte cereais
24 94 078 9 028-7



Ep. V NEM 352 Ref.: SUD784028

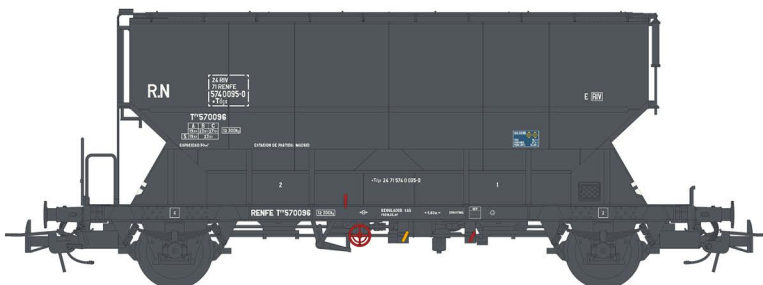


Vagón Renfe R.N. T1

Tolva p/ transporte de cereales
24 71 574 0 095-0



Ep. III NEM 352 Ref.: SUD740095

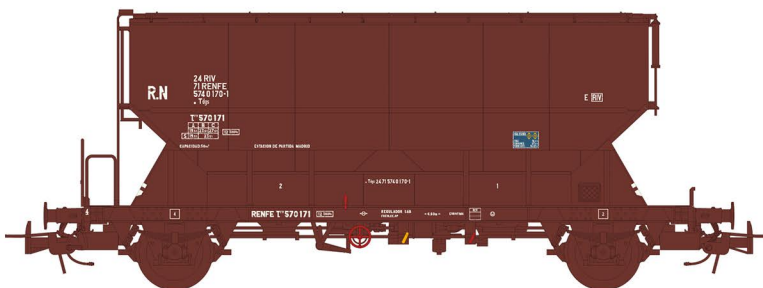


Vagón Renfe R.N. T1

Tolva p/ transporte de cereales
24 71 574 0 170-1



Ep. III NEM 352 Ref.: SUD740170



Vagón Renfe Metransa Tdgs

Tolva p/ transporte de cereales
24 71 574 0 159-7



Ep. IV NEM 352 Ref.: SUD740159



NEW

GOODS WAGONS

H0

Vagón Renfe Tgpps

Tolva p/ transporte de cereales
22 71 578 9 040-0



Ep. V NEM 352 Ref.: SUD789040

Vagón Renfe Tgpps

Tolva p/ transporte de cereales
22 71 578 9 099-6



Ep. V NEM 352 Ref.: SUD789099

Wagon CTC Us (Ets. Cadoux)

Wagon p/ transport céréaliér
24 87 093 3 208-9



Ep. III NEM 352 Ref.: SUD933208

Wagon CTC Us (Ets. Cadoux)

Wagon p/ transport céréaliér
24 87 093 3 206-3



Ep. III NEM 352 Ref.: SUD933206

Wagon CTC Us (Ets. Cadoux)

Wagon p/ transport céréaliér
24 87 093 3 203-0



Ep. III NEM 352 Ref.: SUD933203



Laagrss Transfesa

Yellow livery
437 8 263-3



Ep. VI



Ref.: **SUTF26317** - Loaded with brandless swap-body containers

Laagrss Transfesa

Yellow livery
437 8 402-7



Ep. VI



Ref.: **SUTF40217** - Loaded with "DB Schenker" swap-body containers

Laagrss Transfesa

Yellow livery
437 8 311-0



Ep. VI



Ref.: **SUTF31117** - Loaded with "Sesé Intermodal" and "Cimar Renting" swap-body containers

Laagrss Comsa

Comsa Rail livery
437 8 646-9



Ep. VI



Ref.: **SUCM64617** - Loaded with "Cimar Intermodal" swap-body containers

Laagrss Comsa

Comsa Rail livery
437 8 665-9



Ep. VI



Ref.: **SUCM66517** - Loaded with "Cimar Intermodal" and "Cimar Renting" swap-body containers

Laagrss Comsa

Comsa Rail livery
437 8 643-6



Ep. VI



Ref.: **SUCM64317** - Loaded with "Cimar Intermodal" and "Sesé Intermodal" swap-body containers



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Laagrss Comsa

Comsa Rail livery
437 8 649-3



Ep. VI 

Ref.: **SUCM64917** - Loaded with "Crossrail" swap-body containers

Laagrss Renfe

Renfe Mercancías livery
437 8 013-4



Ep. VI 

Ref.: **SURM01317** - Loaded with "FERCAM" swap-body containers

Laagrss Renfe

Renfe Mercancías livery
437 8 034-8



Ep. VI 

Ref.: **SURM03417** - Loaded with "DB Schenker" swap-body containers

Laagrss Renfe

Renfe Mercancías livery
437 8 055-5



Ep. VI 

Ref.: **SURM05517** - Loaded with "Sesé Intermodal" swap-body containers

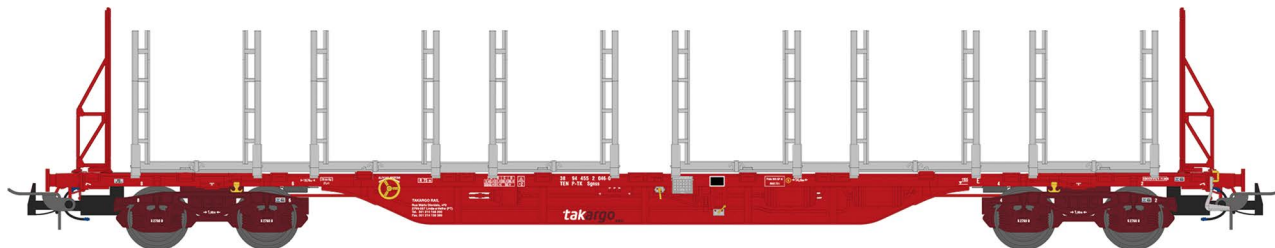


Vagão Sgnss

Takargo Rail
38 94 455 2 073-4



takargo



Ep. VI

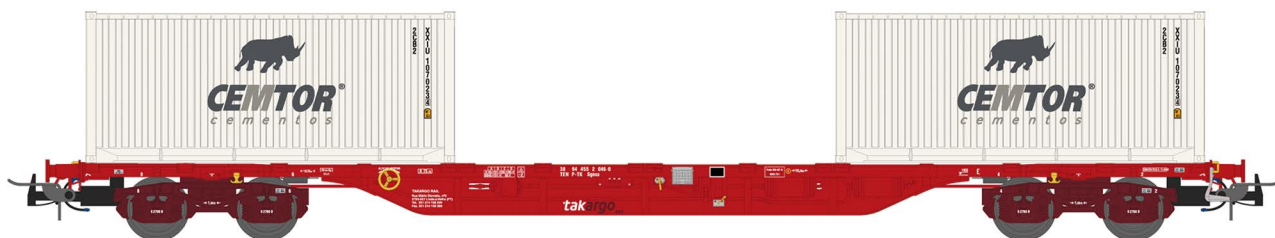
Ref.: **SUTK07317** (Fueiros para transporte de rolaria/Madeira)

Vagão Sgnss

Takargo Rail
38 94 455 2 009-8



takargo



Ep. VI

Ref.: **SUTK00917** (2x contentor aberto 20' "CEMTOR")

Vagão Sgnss

Takargo Rail
38 94 455 2 017-1



takargo



Ep. VI

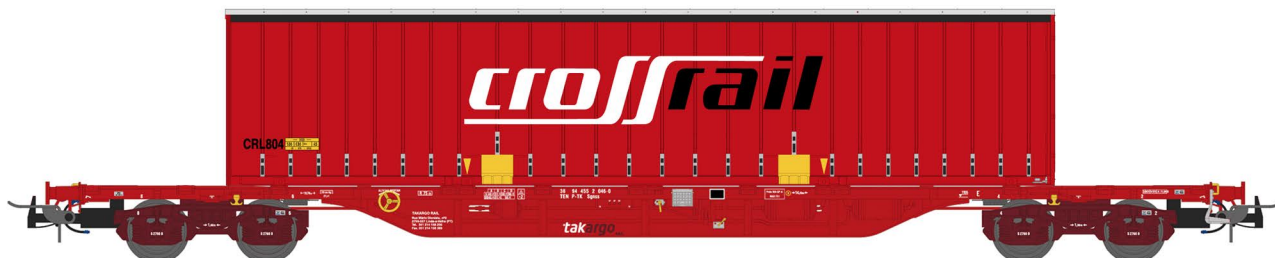
Ref.: **SUTK01717** (Contentor 40' HC "K LINE")

Vagão Sgnss

Takargo Rail
38 94 455 2 046-0



takargo



Ep. VI

Ref.: **SUTK04617** (Caixa móvel 45' "CROSSRAIL")

Ref.: **SUTK04619** (Sem carga - No load)

Vagão Sgnss

Takargo Rail
38 94 455 2 110-4



takargo



Ep. VI

Ref.: **SUTK11017** (Caixa móvel 45' "Cimar Intermodal")

Ref.: **SUTK11019** (Sem carga - No load)

Vagão Sgnss

Takargo Rail



takargo



Ep. VI

Ref.: **SUTK07417** (38 94 455 2 074-2 Sem carga - No load)

Ref.: **SUTK03417** (38 94 455 2 034-6 Sem carga - No load)

Vagão Sgnss

Comsa Rail



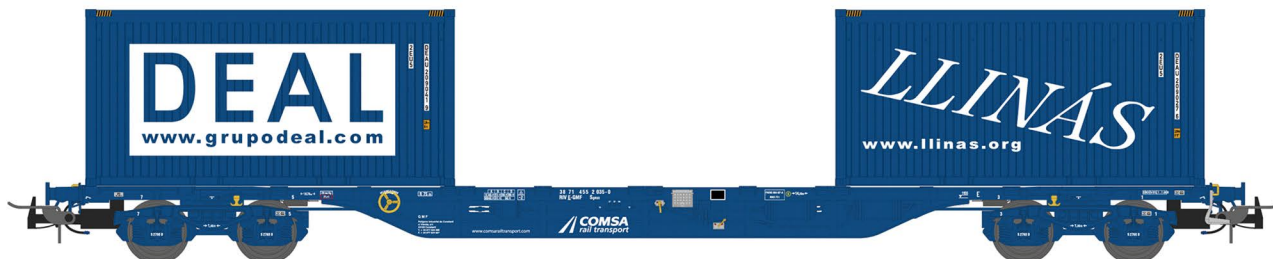
Ep. VI

Ref.: **SUCM04017** (38 71 455 2 040-0 Fuegos para transporte de rolaria/Madeira)

Ref.: **SUCM04217** (38 71 455 2 042-6 Fuegos para transporte de rolaria/Madeira)

Vagão Sgnss

Comsa Rail
38 71 455 2 035-0



Ep. VI

Ref.: **SUCM03517** (2x contentor aberto 20' "DEAL / LLINÁS")

Vagão Sgnss

Comsa Rail
38 71 455 2 037-6

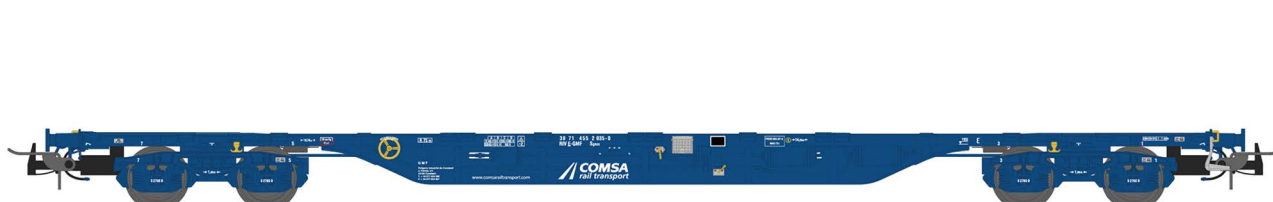


Ep. VI

Ref.: **SUCM03719** (Caixa móvel 45' "Cimbar Renting")

Vagão Sgnss

Comsa Rail



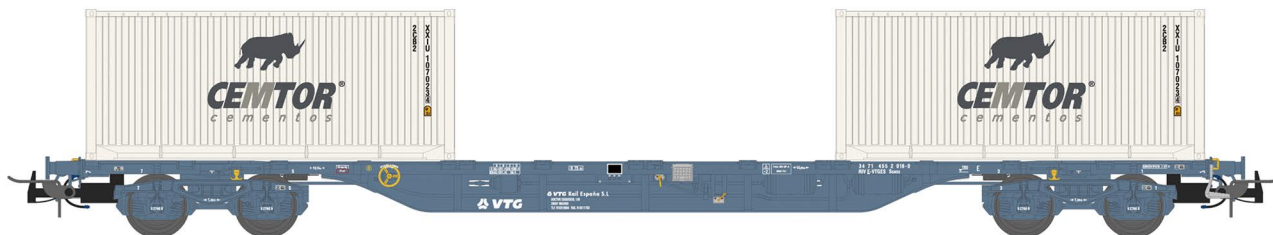
Ep. VI

Ref.: **SUCM04219** (38 71 455 2 042-6 Sem carga - No load)

Ref.: **SUCM03719** (38 71 455 2 037-6 Sem carga - No load)

Vagão Sgnss

VTG
34 71 455 2 034-7



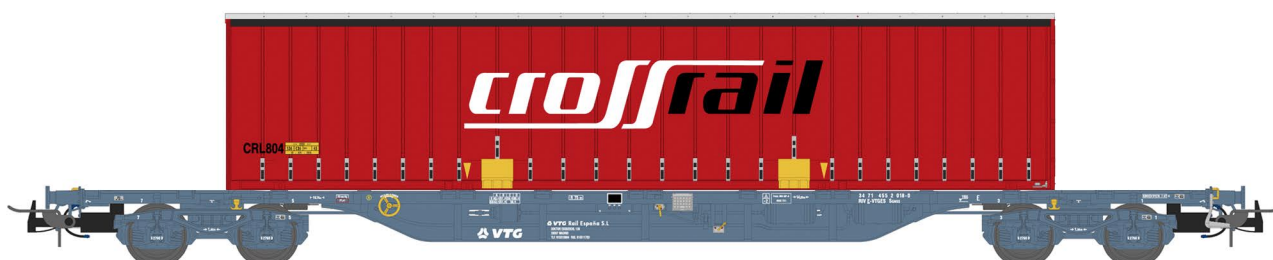
Ep. VI

Ref.: **SUVT03417** (2x contentor aberto 20' "CEMTOR")

Ref.: **SUVT03419** (Sem carga - No load)

Vagão Sgnss

VTG
34 71 455 2 018-0



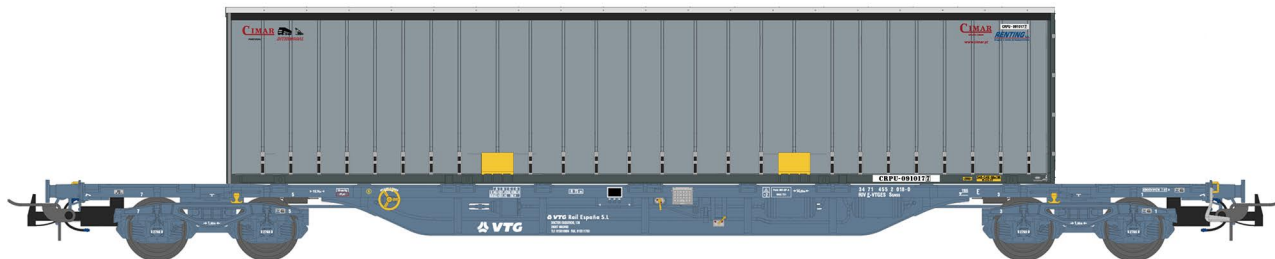
Ep. VI

Ref.: **SUVT01817** (Caixa móvel 45' "CROSSRAIL")



Vagão Sgnss

VTG
34 71 455 2 002-4



Ep. VI

Ref.: **SUVT00217** (Caixa móvel 45' "Cimar Renting")

Vagão Sgnss

VTG
34 71 455 2 000-8



Ep. VI

Ref.: **SUVT00017** (Sem carga - No load)

Vagão Sgnss

Continental Rail
38 71 455 2 007-9



Ep. VI

Ref.: **SUCR00717** (Contentor 40' HC "CMA CGM")

Ref.: **SUCR00719** (Sem carga - No load)

Vagão Sgnss

Continental Rail
38 71 455 2 006-1



Ep. VI

Ref.: **SUCR00617** (Contentor 40' HC "Hapag-Lloyd")

Ref.: **SUCR00619** (Sem carga - No load)

Vagão Sgnss

Continental Rail



Ep. VI

Ref.: **SUCR00017** (38 71 455 2 000-4 Sem carga - No load)

Ref.: **SUCR00517** (38 71 455 2 005-3 Sem carga - No load)

Vagão Sgnss

RENFE
32 71 425 2 003-7



Ep. V

Ref.: **SURE00317** (Contentor 40' HC "CRONOS")

Ref.: **SURE00319** (Sem carga - No load)



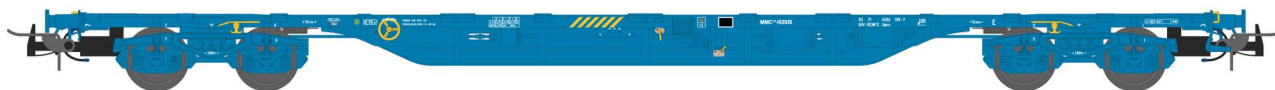
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Vagão Sgnss

RENFE
32 71 425 2 135-7



RENFE



Ep. V



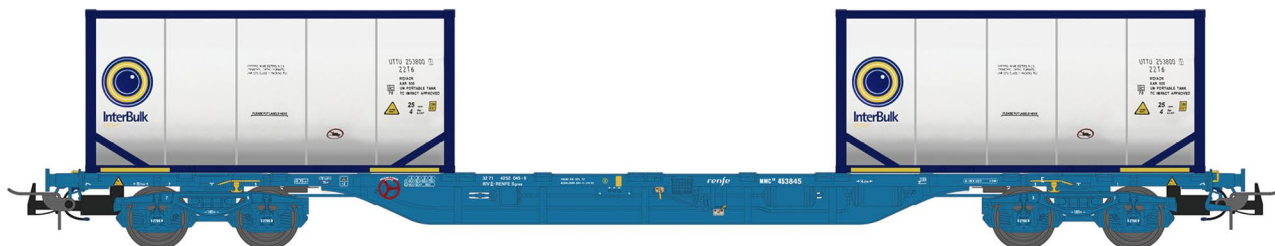
Ref.: **SURE13517** (Sem carga - No load)

Vagão Sgnss

RENFE
32 71 425 2 045-8



renfe



Ep. VI



Ref.: **SURE04517** (2x contentor tanque 20' "InterBulk")

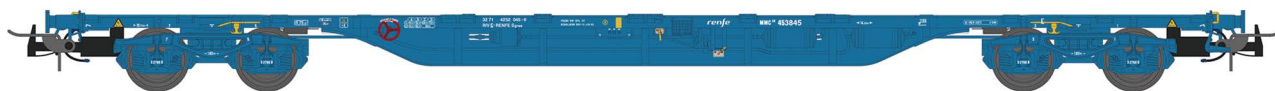
Ref.: **SUREB4517** (2x contentor tanque 20' "BULKHAUL")

Vagão Sgnss

RENFE
32 71 425 2 052-4



renfe



Ep. VI



Ref.: **SURE05217** (Sem carga - No load)

Vagão Sgnss

Renfe Mercancias



renfe



Ep. VI



Ref.: **SURM02617** (32 71 425 2 026-8 Sem carga - No load)

Ref.: **SURM02217** (32 71 425 2 022-7 Sem carga - No load)



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Vagão CP Sgnss

Transporte Intermodal
12 94 455 2 019-7



Ep. VI | NEM 352 | Ref.: **SUD455019** (2x Contentor 20' "MSC")

Vagão Medway Sgnss

Transporte Intermodal
12 94 455 2 010-6



MEDWAY
Transporte & Logística



Ep. VI | NEM 352 | Ref.: **SUD455010** (Contentor 40' HC "MSC")

Vagão Medway Sgnss

Transporte Intermodal
12 94 455 2 088-2



MEDWAY
Transporte & Logística



Ep. VI | NEM 352 | Ref.: **SUD455088** (Caixa móvel 45' "MEDWAY")

Vagão Medway Sgnss

Transporte Intermodal
12 94 455 2 165-8



MEDWAY
Transporte & Logística



Ep. VI | NEM 352 | Ref.: **SUD455165** (Caixa móvel 45' "MEDWAY")



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NEW

GOODS WAGONS H0

Vagão CP Eaos

Versão freio a vácuo
36 94 596 6 015-4



Ep. IV NEM 352 Ref.: **S596015** (Sem carga - No load)

Vagão CP Eaos

Versão freio a vácuo
36 94 596 6 022-0



Ep. IV NEM 352 Ref.: **S596022** (Sem carga - No load)

Vagão CP Eaos

Versão freio a vácuo
36 94 596 6 021-2



Ep. IV NEM 352 Ref.: **S596021** (Sem carga - No load)

Vagão CP Eaos

Versão freio misto
81 94 592 7 104-8



Ep. IV NEM 352 Ref.: **S592104** (Sem carga - No load)

Vagão CP Eaos

Versão freio misto
81 94 592 7 003-2



Ep. IV NEM 352 Ref.: **S592003** (Sem carga - No load)



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VAGÕES
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Vagão CP Ealos

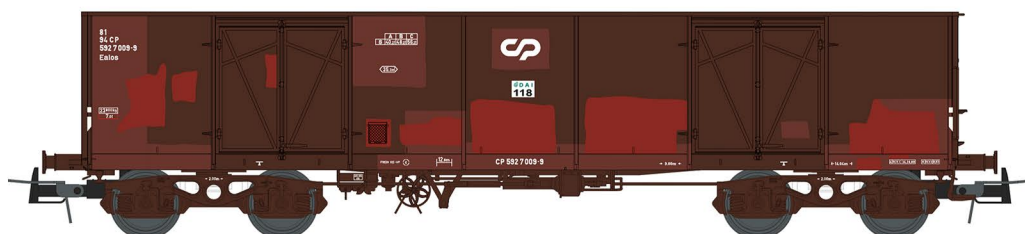
Versão freio misto
81 94 592 7 216-0



Ep. IV NEM 352 Ref.: **S592216** (Sem carga - No load)

Vagão CP Ealos

Versão transp. beterraba "DAI"
81 94 592 7 009-9



Ep. V NEM 352 Ref.: **S592009** (Sem carga - No load)

Vagão CP Ealos

Versão "DAI", "Para Espanha"
81 94 592 7 274-9



Ep. V NEM 352 Ref.: **S592274** (Sem carga - No load)

Vagão CP Ealos

Versão freio a ar "Para Espanha"
81 94 592 7 005-7



Ep. V NEM 352 Ref.: **S592005** (Sem carga - No load)

Vagão CP Ealos

Versão freio a ar "Para Espanha"
81 94 592 7 010-5



Ep. V NEM 352 Ref.: **S592010** (Sem carga - No load)

NEW

GOODS WAGONS H0

Vagão CP Ealos

Versão freio misto
81 94 592 7 066-9



Ep. IV NEM 352 Ref.: **S592066** (Sem carga - No load)

Vagão CP Ealos

Versão freio a ar
81 94 592 7 235-0



Ep. V NEM 352 Ref.: **S592235** (Sem carga - No load)

Vagão CP Ealos

Versão freio a ar
81 94 592 7 056-0



Ep. VI NEM 352 Ref.: **S592056** (Sem carga - No load)

Vagão CP Ealos

Versão freio a ar
81 94 592 7 089-1



Ep. VI NEM 352 Ref.: **S592089** (Sem carga - No load)

Vagão Medway Ealos

Versão freio a ar
81 94 592 7 133-7



Ep. VI NEM 352 Ref.: **S592133** (Sem carga - No load)



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VAGÕES
H0

Vagão Medway Ealos

Versão freio a ar
81 94 592 7 146-9



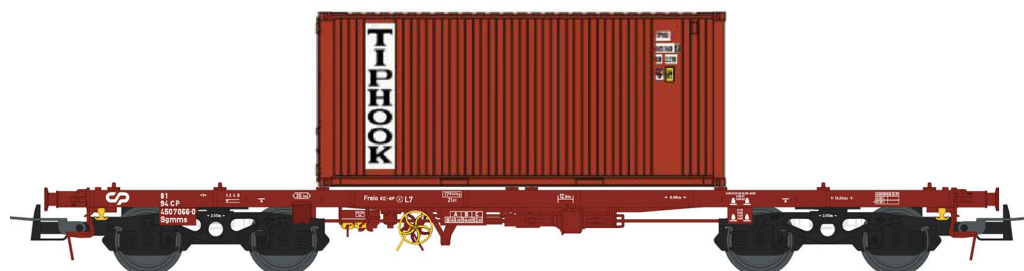
MEDWAY
Transporte & Logística



Ep. VI | NEM 352 | Ref.: **S592146** (Sem carga - No load)

Vagão CP Sgmms

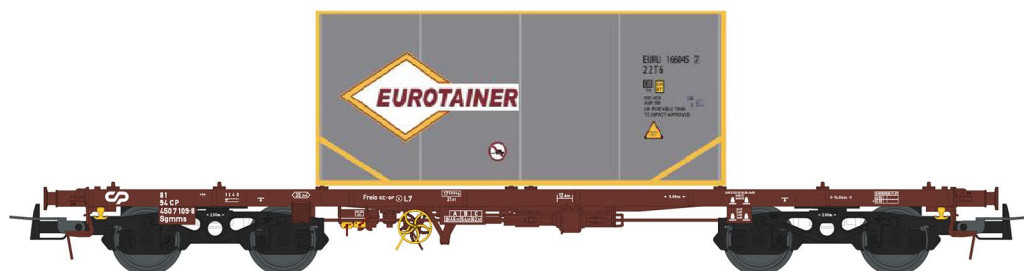
Versão transp. contentores
81 94 450 7 066-0



Ep. V | NEM 352 | Ref.: **S450066** (Contentor 20' "TIPHOOK")

Vagão CP Sgmms

Versão transp. contentores
81 94 450 7 109-8



Ep. V | NEM 352 | Ref.: **S450109** (Contentor tanque 20' "EUROTAINER")

Vagão CP Sgmms

Versão transp. contentores
81 94 450 7 015-7



Ep. V | NEM 352 | Ref.: **S450015** (2x Contentor tanque 20' "AKZO NOBEL")

Vagão CP Sgmms

Versão transp. contentores
81 94 450 7 079-3



Ep. V | NEM 352 | Ref.: **S450079** (Contentor 20' "P&O Nedlloyd")

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GOODS WAGONS

H0

Vagão CP Sgmms

Versão transp. contentores
81 94 450 7 029-8



Ep. VI NEM 352 Ref.: **S450029** (Contentor 40' HC "BEACON")

Vagão CP Sgmms

Versão transp. contentores
81 94 450 7 005-8



Ep. VI NEM 352 Ref.: **S450005** (Contentor 40' HC "CMA CGM")

Vagão Medway Sgmms

Versão transp. contentores
81 94 450 7 030-6



Ep. VI NEM 352 Ref.: **S450030** (Contentor 20' "MSC")

Vagão CP Sgmms

Versão transp. contentores
81 94 450 7 127-0



Ep. VI NEM 352 Ref.: **S450127** (Contentor 40' HC "MSC")



3D Render



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Vagão coberto, COPAZ



Ep. IV

162



S154014 - CP 154 0 014-4 Vagão Gbks "COPAZ" (Copaz - Companhia Portuguesa de Azeites S.A.)

Vagão coberto, COPAZ



Ep. IV

162



S154071 - CP 154 0 071-4 Vagão Gbks "COPAZ" (Copaz - Companhia Portuguesa de Azeites S.A.)



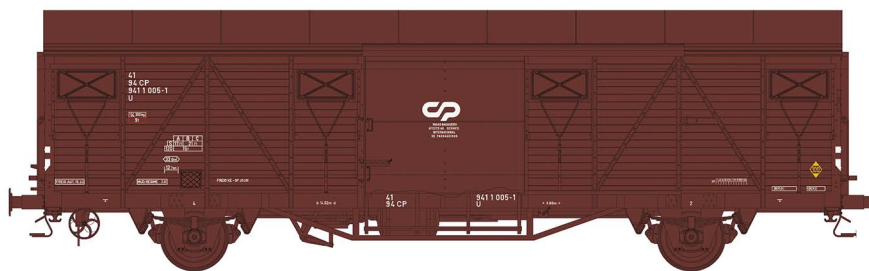
© Maarten van der Velden

Vagão bagageiro, CP



Ep. IV

162



S941005

- CP 941 1 005-1 Vagão U afecto ao serviço internacional de passageiros (comboios *Sud Expresso* e respectivos desdobramentos)

Vagão gerador, CP



Ep. IV

162



S950003

- CP 950 1 003-6 Vagão U gerador para carruagens climatizadas internacionais (*SNCF/RENFE*) na Linha da Beira Alta entre 1974 e 1979 aproximadamente.

Vagão gerador, CP



Ep. IV

162



S990002

- CP 990 0 002-3 Vagão U gerador para carruagens climatizadas CP Corail, afectas a serviços *Intercidades* em linhas não eletrificadas, entre 1985 e 1990 aproximadamente.

© Ricardo Ledo



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VAGÕES
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Vagão gerador, CP



Ep. IV

162



S990003

- CP 990 0 003-1

Vagão U gerador para carruagens climatizadas CP Corail, afectas a serviços *Intercidades* em linhas não eletrificadas, na década de 90.

Vagão gerador, CP



Ep. V

162



S990001

- CP 990 0 001-5

Vagão U gerador para carruagens climatizadas CP Corail, afectas a serviços *Intercidades* em linhas não eletrificadas, na década de 90.



© Barry Adams



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Vagão CP Kbs

Série 333 0
41 94 333 0 015-1



Ep. V NEM 352 Ref.: **S333015**

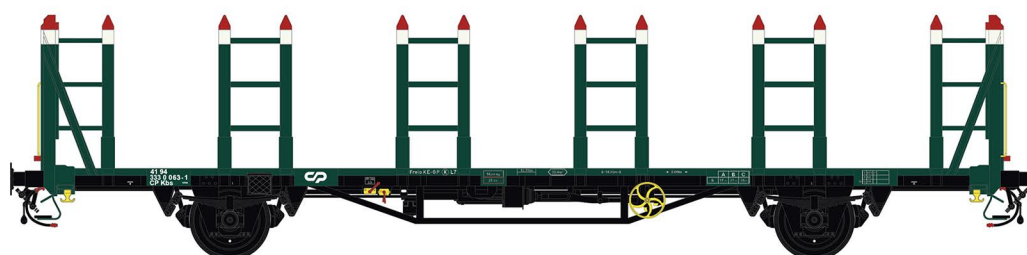


Vagão CP Kbs

Série 333 0
41 94 333 0 063-1



Ep. V NEM 352 Ref.: **S333063**



Vagão Medway Kbs

Série 333 0
41 94 333 0 018-5



Ep. VI NEM 352 Ref.: **S333018**



Vagão Medway Kbs

Série 333 0
41 94 333 0 023-5



Ep. VI NEM 352 Ref.: **S333023**





Vagão CP Uahs

Transp. de Fuel Óleo
89 94 729 6 001-1



Ref.: **SUD729001** (versão engates Altas - Kadee, NEM 360)

Vagão CP Uahs

Transp. de Fuel Óleo
89 94 729 6 054-1



Ref.: **SUD729054** (versão engates Altas - Kadee, NEM 360)

Vagão CP Zaes - Transição Engates

Transp. de Adubo Líquido
89 94 788 0 068-6



Ref.: **SUD788068** (versão engates mistos - Kadee, NEM 360, NEM362)

Vagão CP Zaes - Transição Engates

Transp. de Fuel Óleo
89 94 788 0 069-4



Ref.: **SUD788069** (versão engates mistos - Kadee, NEM 360, NEM362)

Vagão CP Zaes - Transição Engates

89 94 788 0 074-4



Ref.: **SUD788074** (versão engates mistos - Kadee, NEM 360, NEM362)

NEW

GOODS WAGONS

H0

Vagão CP Zaes - Transição Engates

89 94 788 0 134-6



Ep. IV



Ref.: **SUD788134** (versão engates mistos - Kadee, NEM 360, NEM362)

Vagão CP Zaes

Transp. de Nafta
89 94 788 0 018-1



Ep. V



Ref.: **SUD788018** (versão engates Altas - Kadee, NEM 360)

Vagão CP Zaes

Transp. de Nafta
89 94 788 0 114-8



Ep. V



Ref.: **SUD788114** (versão engates Altas - Kadee, NEM 360)

Vagão CP Zaes

Transp. de Biodiesel
89 94 788 0 092-6



Ep. V



Ref.: **SUD788092** (versão engates tensor/batentes - NEM360, NEM 362)

Vagão CP Zaes

Transp. de Biodiesel
89 94 788 0 124-7



Ep. V



Ref.: **SUD788124** (versão engates tensor/batentes - NEM360, NEM 362)



Vagão CP Lyv

Versão freio a vácuo
36 94 444 0 003-9



Ep. III NEM 352

Ref.: **S454003** (2x contentor 20" "RAÇÕES VALOURO")

Vagão CP Lyv

Versão freio a vácuo
36 94 444 0 027-8



Ep. III NEM 352

Ref.: **S454027** (2x contentor 20" topo aberto "SADOMAR")

Vagão CP Sgs

Versão freio a vácuo
81 94 454 0 045-0



Ep. IV NEM 352

Ref.: **S454045** (2x contentor 20" "RAÇÕES VALOURO")

Vagão CP Sgs

Versão freio a vácuo
81 94 454 0 026-3



Ep. IV NEM 352

Ref.: **S454026** (2x contentor 20" topo aberto "SOCARMAR")

Vagão CP Sgs

Versão freio misto
81 94 454 0 103-0



Ep. IV NEM 352

Ref.: **S454103** (2x contentor 20" topo aberto "SOCARMAR")

Vagão CP Sgs

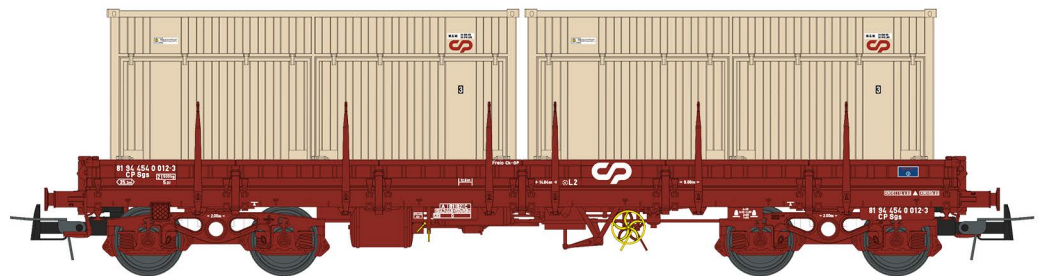
Versão freio misto
81 94 454 0 058-6



Ep. IV NEM 352 Ref.: **S454058** (2x contentor 20' "RACÕES VALOURO")

Vagão CP Sgs

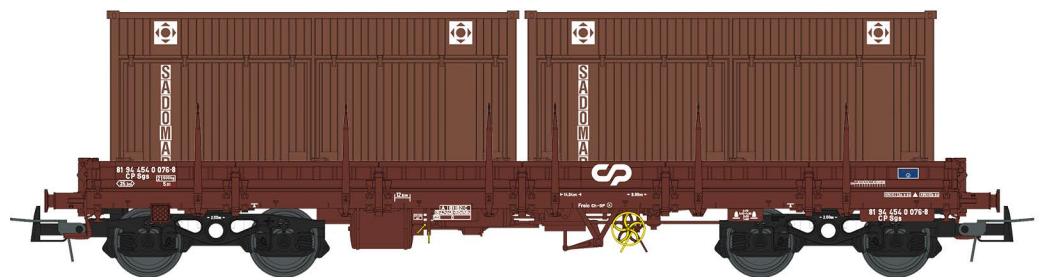
Versão freio misto "Para España"
81 94 454 0 012-3



Ep. V NEM 352 Ref.: **S454012** (2x contentor 20' topo aberto "SOCARMAR / CP")

Vagão CP Sgs

Versão freio misto "Para España"
81 94 454 0 076-8



Ep. V NEM 352 Ref.: **S454076** (2x contentor 20' topo aberto "SADOMAR")

Vagão CP Sgs

Versão sem taipais
81 94 454 0 035-4



Ep. V NEM 352 Ref.: **S454035** (2x contentor 20' "AVIBOM RACÕES VALOURO")

Vagão CP Sgs

Versão sem taipais
81 94 454 0 016-4



Ep. V NEM 352 Ref.: **S454016** (2x contentor 20' "AVIBOM RACÕES VALOURO")



Vagão CP Sgs

Versão sem taipais
81 94 454 0 030-5



Ep. V NEM 352 Ref.: **S454030** (2x contentor 20" "RAÇÕES VALOURO")

Vagão CP Sgs

Versão sem taipais
81 94 454 0 092-5



Ep. V NEM 352 Ref.: **S454092** (2x contentor 20" "RAÇÕES VALOURO")

Vagão CP Sgs

Versão sem taipais
81 94 454 0 017-2



Ep. VI NEM 352 Ref.: **S454017** (2x contentor 20" "RAÇÕES VALOURO")

Vagão CP Sgs

Versão sem taipais
81 94 454 0 062-8



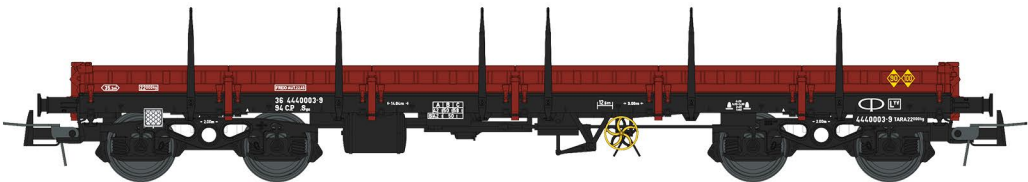
Ep. VI NEM 352 Ref.: **S454062** (2x contentor 20" topo aberto para transporte de Petcoke)



© Nelso Silva

Vagão CP Lyv

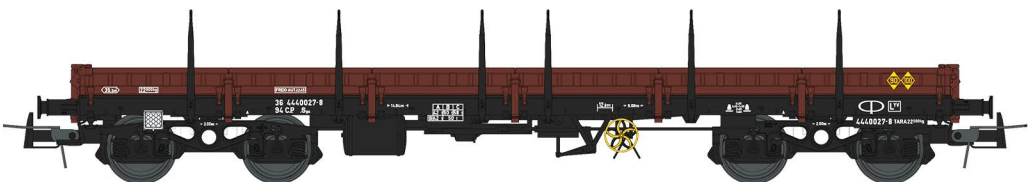
Versão freio a vácuo
36 94 444 0 003-9



Ep. III NEM 352 Ref.: **S4054003** (Sem carga - No load)

Vagão CP Lyv

Versão freio a vácuo
36 94 444 0 027-8



Ep. III NEM 352 Ref.: **S0454027** (Sem carga - No load)

Vagão CP Sgs

Versão freio a vácuo
81 94 454 0 045-0



Ep. IV NEM 352 Ref.: **S0454045** (Sem carga - No load)

Vagão CP Sgs

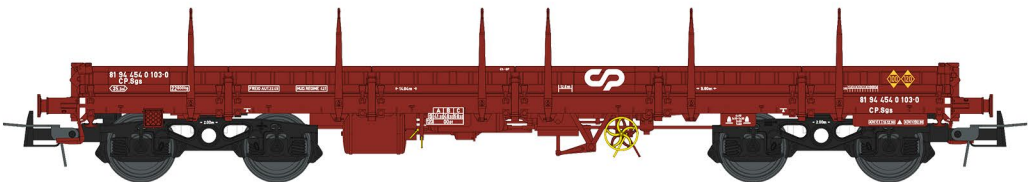
Versão freio a vácuo
81 94 454 0 026-3



Ep. IV NEM 352 Ref.: **S0454026** (Sem carga - No load)

Vagão CP Sgs

Versão freio misto
81 94 454 0 103-0



Ep. IV NEM 352 Ref.: **S0454103** (Sem carga - No load)



Vagão CP Sgs

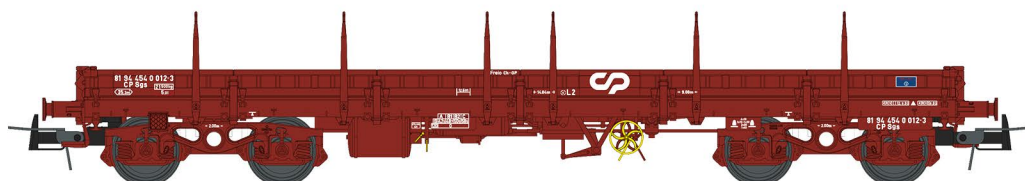
Versão freio misto
81 94 454 0 058-6



Ep. IV NEM 352 Ref.: **S0454058** (Sem carga - No load)

Vagão CP Sgs

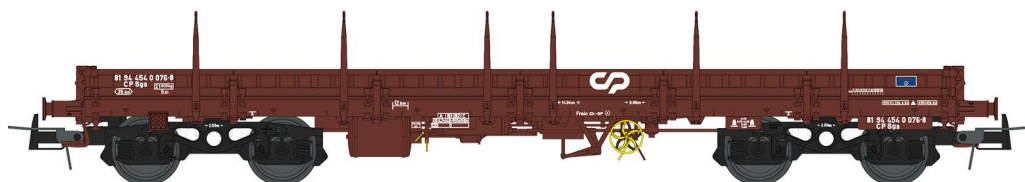
Versão freio misto "Para España"
81 94 454 0 012-3



Ep. V NEM 352 Ref.: **S0454012** (Sem carga - No load)

Vagão CP Sgs

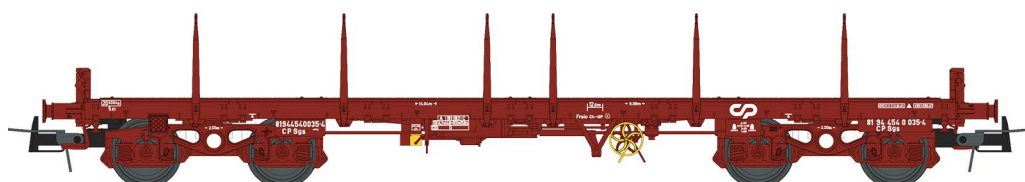
Versão freio misto "Para España"
81 94 454 0 076-8



Ep. V NEM 352 Ref.: **S0454076** (Sem carga - No load)

Vagão CP Sgs

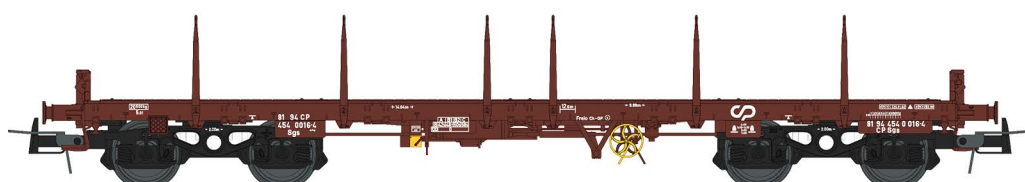
Versão sem taipaís
81 94 454 0 035-4



Ep. V NEM 352 Ref.: **S0454035** (Sem carga - No load)

Vagão CP Sgs

Versão sem taipaís
81 94 454 0 016-4



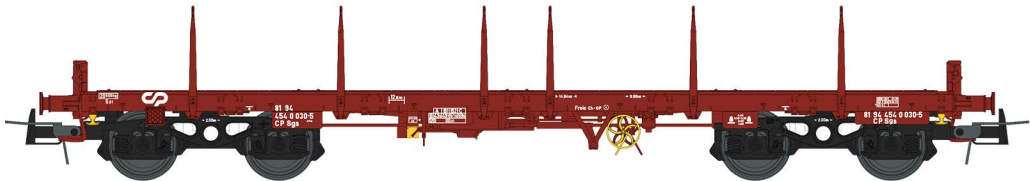
Ep. V NEM 352 Ref.: **S0454016** (Sem carga - No load)



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Vagão CP Sgs

Versão sem taipais
81 94 454 0 030-5



Ep. V NEM 352 Ref.: **S0454030** (Sem carga - No load)

Vagão CP Sgs

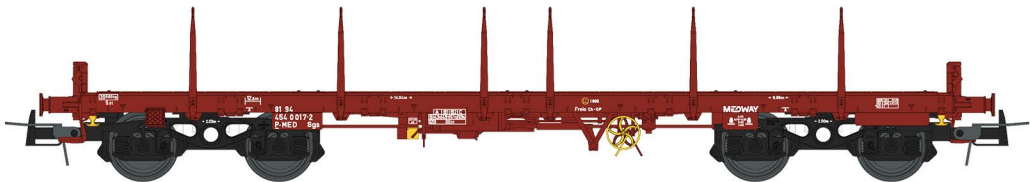
Versão sem taipais
81 94 454 0 092-5



Ep. V NEM 352 Ref.: **S0454092** (Sem carga - No load)

Vagão Medway Sgs

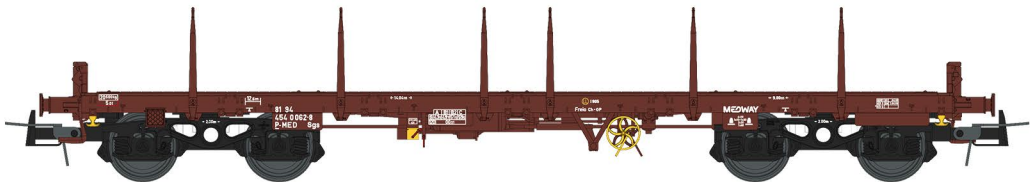
Versão sem taipais
81 94 454 0 017-2



Ep. VI NEM 352 Ref.: **S0454017** (Sem carga - No load)

Vagão Medway Sgs

Versão sem taipais
81 94 454 0 062-8



Ep. VI NEM 352 Ref.: **S0454062** (Sem carga - No load)



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NEW

VAGÕES
H0

Vagões CAMPSA

PRRfv
Transp. Combustível
PRRfv 51593
PRRfv 51594



CAMPSA



Foto Campos

Ep. III



Ref.: **SUD51593** Vagão cisterna CAMPSA R.N. PRRfv 51593

Ref.: **SUD51594** Vagão cisterna CAMPSA R.N. PRRfv 51594

Vagões CP Zylfv

Transp. Combustível
Zylfv 113
Zylfv 125



Foto FCG

Ep. III



Ref.: **SUD00113** Vagão cisterna CP Zylfv 113

Ref.: **SUD00125** Vagão cisterna CP Zylfv 125

Vagões SACOR

Zylfv
Transp. Combustível
Zylfv 23504
Zylfv 23506



Foto FCG

Ep. III



Ref.: **SUD23504** Vagão cisterna SACOR CP Zylfv 23504

Ref.: **SUD23506** Vagão cisterna SACOR CP Zylfv 23506

Vagões SACOR

Uah
Transp. Combustível
Uah 005 1 002-1
Uah 005 1 003-1



Foto E. Bellão

Ep. IV



Ref.: **SUD51002** Vagão cisterna SACOR CP Uah 005 1 002-1

Ref.: **SUD51003** Vagão cisterna SACOR CP Uah 005 1 003-1

Vagões Mobil Oil

Uah
Transp. Combustível
Uah 005 1 008-8
Uah 005 1 007-2



Foto E. Bellão

Ep. IV



Ref.: **SUD51008** Vagão cisterna Mobil CP Uah 005 1 008-8

Ref.: **SUD51007** Vagão cisterna Mobil CP Uah 005 1 007-2

Vagões BP Zylfv

Transp. Combustível
Zylfv 23516
Zylfv 23517



Foto OPFA

Ep. III



Ref.: **SUD23516** Vagão cisterna BP CP Zylfv 23516

Ref.: **SUD23517** Vagão cisterna BP CP Zylfv 23517

Vagões SHELL

Zylfv
Transp. Combustível
Zylfv 23512
Zylfv 23515



Foto Geoff Plumb

Ep. III



Ref.: **SUD23512** Vagão cisterna SHELL CP Zylfv 23512

Ref.: **SUD23515** Vagão cisterna SHELL CP Zylfv 23515

Vagões CP Zylf

Transp. Combustível
Zylf 50103
Zylf 122



Foto Werner Hardmeier

Ep. IV



Ref.: **SUD50103** Vagão cisterna CP Zylf 50103

Ref.: **SUD00122** Vagão cisterna CP Zylf 122



Vagões CP Uahk
Transp. Combustível
Uahk 720 1 013-2
Uahk 720 1 001-2



Foto E. Beltrão

Vagões CP Zak
Transp. Diesel/Fuel Óleo
Zak 750 1 007-3
Zak 750 1 012-3



Foto E. Beltrão

Ep. IV



Ref.: **SUD72013** Vagão cisterna CP Uahk 720 1 013-2
Ref.: **SUD72001** Vagão cisterna CP Uahk 720 1 001-2

Ep. IV



Ref.: **SUD75007** Vagão cisterna CP Zak 750 1 007-3
Ref.: **SUD75012** Vagão cisterna CP Zak 750 1 012-3

Vagão CP Zak
DAP-Combustíveis
Zak 750 1 023-1



Foto Pedro Méia

Vagão CP Zak
Conservamento de
Catenária
Zak 750 1 016-4



Foto Luis Moreira

Ep. V



Ref.: **SUD75023** Vagão cisterna CP Zak 750 1 023-1

Ep. V



Ref.: **SUD75016** Vagão cisterna CP Zak 750 1 016-4

Vagões REFER
Ua
Transp. Água Desvagem
Química
Ua 981 0 005-0
Ua 981 0 006-8



Foto A. Desconhecido

Vagões REFER
Zak
Conservamento de
Catenária
Zak 750 1 016-4
Zak 750 1 017-2



Foto João Silva

Ep. V



Ref.: **SUD98005** Vagão cisterna REFER CP Ua 981 0 005-0
Ref.: **SUD98006** Vagão cisterna REFER CP Ua 981 0 006-8

Ep. V



Ref.: **SUDRR016** Vagão cisterna REFER CP Zak 750 1 016-4
Ref.: **SUDRR016** Vagão cisterna REFER CP Zak 750 1 017-2

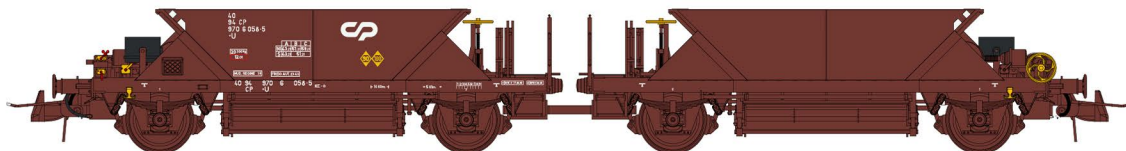


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VAGÕES
H0

Vagão CP Us

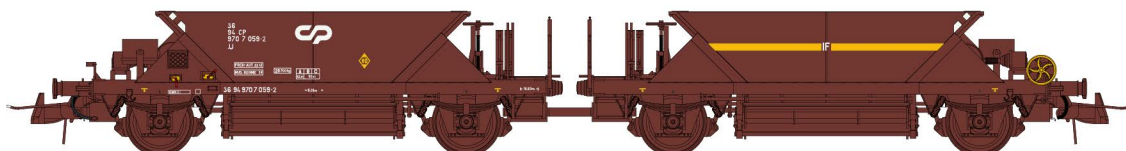
Freio misto, série 6 (ARBEL)
40 94 970 6 058-5



Ep. IV | NEM 352 | Ref.: **SUD605809**

Vagão CP Us

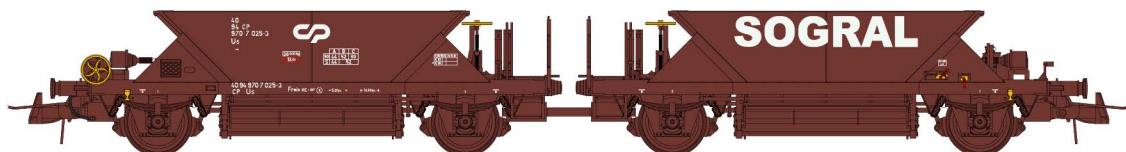
Freio misto, série 7 (EQUIMETAL)
36 94 970 7 059-2



Ep. IV | NEM 352 | Ref.: **SUD705909** (Logotipo Infra-estruturas "IF")

Vagão CP Us

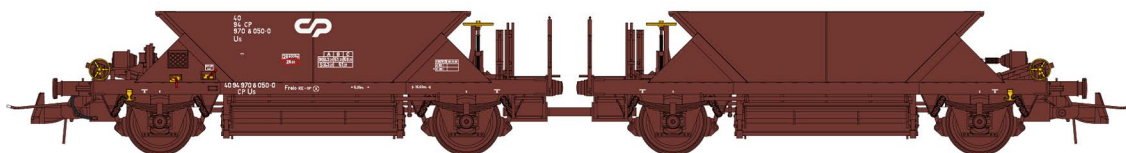
Freio ar, série 7 (EQUIMETAL)
40 94 970 7 049-3



Ep. IV | NEM 352 | Ref.: **SUD704909** (Versão lettering Sogral)

Vagão CP Us

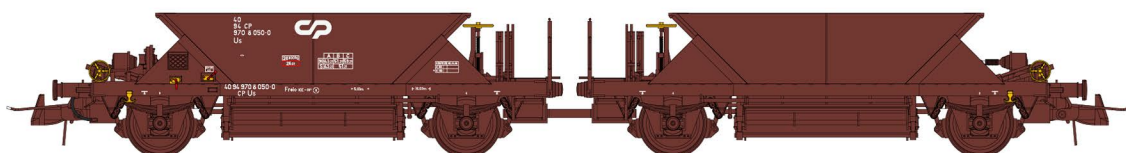
Freio ar, série 8 (METALSINES)
40 94 970 8 026-0



Ep. V | NEM 352 | Ref.: **SUD802609**

Vagão CP Us

Freio ar, série 8 (METALSINES)
40 94 970 8 050-0



Ep. V | NEM 352 | Ref.: **SUD805009**

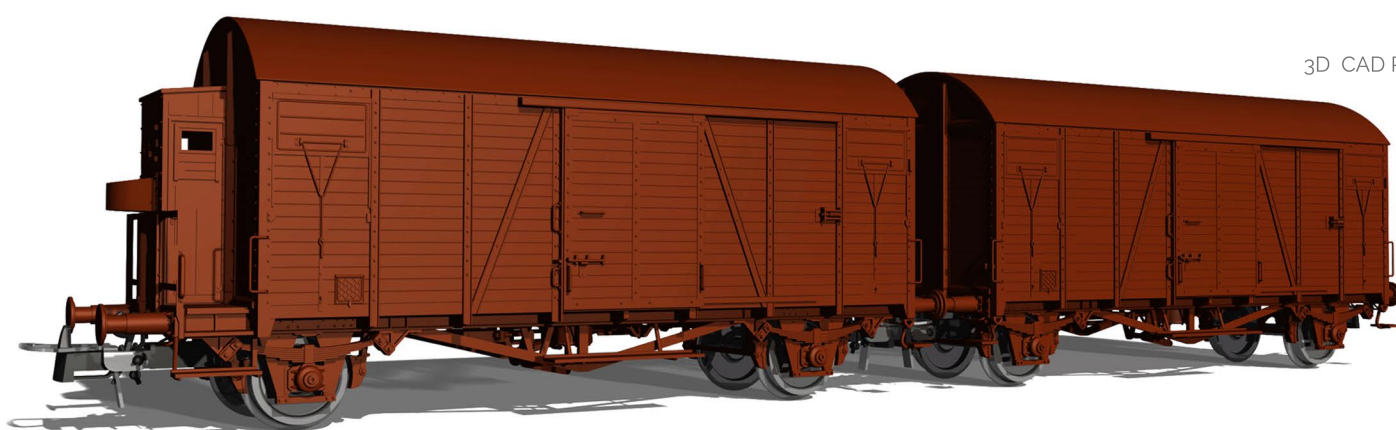
NEW

GOODS WAGONS H0



Projecto: Vagões "J Bombardeiros" da CP

Em diversas versões, épocas e esquemas de pintura.



3D CAD Render

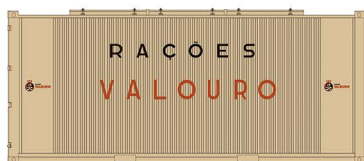


3D CAD Render

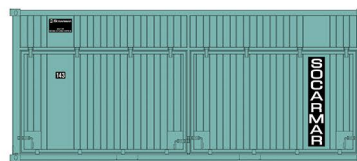


Contentores 20' para transporte de graneis e minério

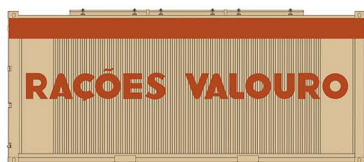
Indicados para os nossos vagões Sgs e Sgmms.
FFuros compatíveis com a norma NEM380.



Ref.: **S6001** - Contentor 20' "RAÇÕES VALOURO", decoração anos 70



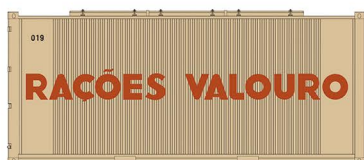
Ref.: **S6008** - contentor 20' topo aberto "SOCARMAR"



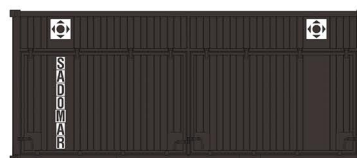
Ref.: **S6002** - Contentor 20' "RAÇÕES VALOURO", decoração anos 80



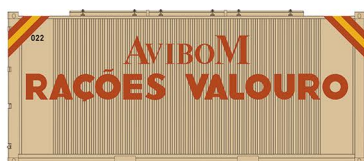
Ref.: **S6009** - contentor 20' topo aberto "SADOMAR"



Ref.: **S6004** - Contentor 20' "RAÇÕES VALOURO", decoração anos 80



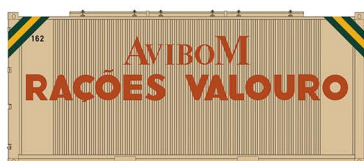
Ref.: **S6010** - contentor 20' topo aberto "SADOMAR"



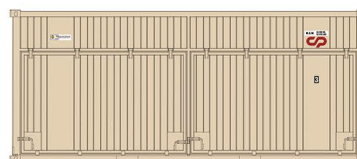
Ref.: **S6003** - Contentor 20' "AVIBOM VALOURO", decoração anos 80-90



Ref.: **S6011** - contentor 20' topo aberto "SOCARMAR"



Ref.: **S6005** - Contentor 20' "AVIBOM VALOURO", decoração anos 80-90



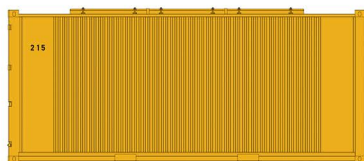
Ref.: **S6012** - contentor 20' topo aberto "SOCARMAR / CP"



Ref.: **S6006** - Contentor 20' "RAÇÕES VALOURO", decoração anos 90



Ref.: **S6013** - contentor 20' topo aberto para transporte de Petcoke



Ref.: **S6007** - Contentor 20' "RAÇÕES VALOURO", decoração anos 90-00



Intermodal swap body containers - Various standard and extra tall 45' swap bodies, ideal to use with our Laagrss and Sgss wagons. Bottom fitted with NEM380 compatible holes.



Ref.: **SUDSES45** - 45' "SESÉ" Swap Body



Ref.: **SUDTMG45** - 45' Extra tall "MEGA COMBI" Swap Body



Ref.: **SUDCRR45** - 45' "CROSSRAIL" Swap Body



Ref.: **SUDTMR45** - 45' Extra tall "RAILMAX" Swap Body



Ref.: **SUDFER45** - 45' "FERCAM" Swap Body



Ref.: **SUDTRA45** - 45' Extra tall "TRANSFESA" Swap Body



Ref.: **SUDCDG45** - 45' "CIMAR" dark grey Swap Body



Ref.: **SUDTOL45** - 45' Extra tall "OMFESA" Swap Body



Ref.: **SUDCLG45** - 45' "CIMAR" light grey Swap Body



Ref.: **SUDDBS45** - 45' Extra tall "DB SCHENKER" Swap Body



Ref.: **SUDMED45** - 45' "MEDWAY" Swap Body



Ref.: **SUDTLG45** - 45' Extra tall No branding Swap Body



Iluminação Interior carr. Sorefame

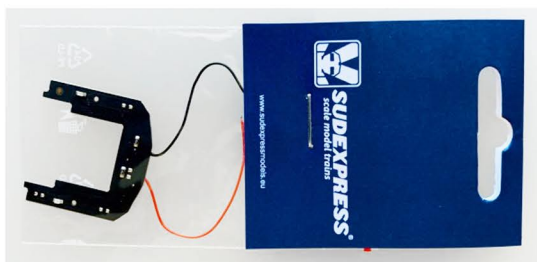


SUD5010

DC =

- Kit de iluminação interior LED, com decoder digital integrado, para todas as versões das nossas carr. CP Sorefame.

Luzes de cauda carr. Sorefame

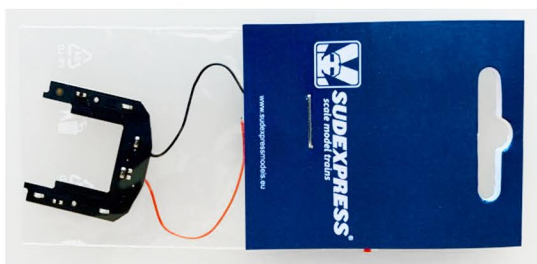


SUD5011

DC =

- Kit de luzes de cauda com 2x LED vermelhos para todas as versões carr. Sorefame com topos de intercomunicação de *Bourrelets*.

Luzes de cauda carr. Sorefame



SUD5012

DC =

- Kit de luzes de cauda com 3x LED vermelhos para todas as versões carr. Sorefame com topos de intercomunicação de foles e três faróis de cauda.





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S1006