

MANUAL



Plataformas
RENFE MMQ

*Repintado de las RS de Rubén Serrano,
Bogies STR.*

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INDICE

SECCIÓN	PÁG
INTRODUCCIÓN.....	2
INSTALACIÓN.....	2
CARACTERÍSTICAS.....	2
HISTORIA.....	3
FICHAS TÉCNICAS.....	4
MMQ.....	4
MMQC.....	5
CONDUCCIÓN Y USO DE LOS VEHÍCULOS.....	6
LUCES DE COLA.....	6
AGRADECIMIENTOS.....	7
LICENCIA.....	7



INTRODUCCIÓN

El paquete que usted ha descargado incluye Plataformas Portacontenedores RENFE de la serie MMC3 (Sgss) para el simulador ferroviario Trainz Railroad Simulator. Proviene de un trabajo en colaboración con Ruben Serrano, de cuyos vagones RS, se han repintado estas versiones. Se incluyen:

- *Serie MMQ en Marrón
- *Serie MMQC en Marrón

formando un total de 4 vagones que incluyen ambos anchos de vía. Son vagones de plataforma del tipo Sgs. El conjunto ocupará 22,8 MB (23.980.390 bytes) en su disco duro una vez instalado. COMPATIBLES CON TRS2006, TRAINZ CLASSICS y TS2009.

INSTALACIÓN

Para la instalación de los vagones tan sólo se requiere ejecutar los ficheros CDP's que encontrará en el archivo comprimido que ha descargado. Es necesaria la instalación previa del pack de sonidos para material de cargas que encontrará en el sitio Spaintrainzrutas.com. Encontrará los vehículos en la categoría "RENFE" del menú de material rodante del simulador.

CARACTERÍSTICAS

Las características de los modelos son:

- *Luces de Cola con LLRC
- *Carga Interactiva
- *Doble ancho (1668/1435mm)



HISTORIA

Entre 1976 y 1977, se construyeron los MMQC, cuya matricula europea se corresponde a Sgs.
Entre 1988 y 1989, se construyeron los MMQ, cuya matricula europea se corresponde a Rs.

Se contempla su utilización en tráfico internacional, al cumplir las normas UIC. Dispone de freno dual, con timonerías independientes para cada bogie.

Se equiparon desde su recepción con bogies Y-21 Cse, que limitan su velocidad máxima a 120km/h.

Su servicio en RENFE se extiende hasta la actualidad, formando parte tanto de trenes de carga polivalente.

Se decoraron inicialmente en decoración Marrón unificado de RENFE, hasta que la U.N. de Cargas las pintó, al igual que a gran parte de las plataformas de este tipo, en Verde.



FICHAS TÉCNICAS



SERIE MMQC (Sgs):

Son plataformas para carga variada.

Componentes de la serie	445
Año de construcción	1976-1977
Constructores	-
Tipo de bogie	Y-21 Cse
Velocidad máxima	100km/h
Longitud entre topes	19.900mm
Longitud de la caja	18.500mm
Distancia entre centros de bogies	14.860mm
Ancho de la caja	2.740mm
Altura máxima sobre el carril	4.270mm
Empate del bogie	2.000m
Diámetro de ruedas	920mm
Tara	20tm
UIC	817145410XXX
Freno	Aire Comprimido
Freno de Estacionamiento	Sobre dos ejes de un bogie, accionado por volante
Cajas de grasa	-

FICHAS TÉCNICAS



SERIE MMQ (Rs):

Son plataformas para carga variada.

Componentes de la serie	221
Año de construcción	1988-1989
Constructores	-
Tipo de bogie	Y-21 Cse
Velocidad máxima	100km/h
Longitud entre topes	19.900mm
Longitud de la caja	18.500mm
Distancia entre centros de bogies	14.860mm
Ancho de la caja	2.740mm
Altura máxima sobre el carril	4.270mm
Empate del bogie	2.000m
Diámetro de ruedas	920mm
Tara	20tm
UIC	32713992XXX
Freno	Aire Comprimido
Freno de Estacionamiento	Sobre dos ejes de un bogie, accionado por volante
Cajas de grasa	-

CONDUCCIÓN Y USO DE LOS VEHÍCULOS

LUCES DE COLA:

Las luces de cola, en el caso de vagones de mercancía, no suelen ir incorporadas en lo que es la estructura del vehículo, por lo que se colocan luces portátiles en cola de cada composición, que además del faro intermitente, lleva señalización de día pintada. Estos aparatos son una malla aparte que se carga de forma permanente a los vehículos. Si se ejecuta una sesión sin el LLCR activado, todos los vagones de la composición llevarán estas luces. Mientras que si lo configura en la sesión, tan sólo lo llevará el último vagón, como corresponde a la realidad.



AGRADECIMIENTOS

A Ruben Serrano, que permitió repintar sus maravillosas plataformas para conseguir la version marrón. A Colomán que como siempre puso en práctica su talento fotográfico para presentación, logo e imagenes de este documento. A Marcos, que compartió su experiencia y sus conocimiento y ayudó a romper el maleficio con el que nacieron estas plataformas. A Kaur y a Marcos por permitir usar sus maravillosos Bogies Y-21. A Guillermo Bolea, por su ayuda con los sonidos. Al Staff de SpainTrainzRutas que alojo este pack entre sus descargas. Todos ellos hicieron posible que estos modelos circulen hoy por las vias del Simulador. Dedico estos coches a Rafael Godino Vázquez, una persona muy especial que siempre esta ahí. y que lo esté toda la vida(SMlyR).

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