



WAGONS CATALOGUE

RIV WAGONS

Fully interoperable in Finland, Lithuania, Albania, Hungary, Bosnia and Herzegovina, Poland, Bulgaria, Romania, Czech Republic, Slovakia, Germany, Italy, Macedonia, England, Spain, Serbia, Greece, Sweden, Turkey, Norway, Croatia, Slovenia, France, Austria, Luxembourg, Netherlands, Switzerland, Denmark, Belgium, Portugal, Iran, Syria and Iraq.

NON-RIV WAGONS (International)

Can be fitted with standard and Iberian wheelsets. The geographical area where they can run is narrower.

NON-RIV WAGONS (Spanish)

Can only be fitted with Iberian wheelsets. They need a specific authorization to run in Portugal.

RIV WAGONS

- Tank
- Car Carrier
- Flat
- Hopper
- Intermodal
- Sliding doors

NON-RIV WAGONS (International)

- Car Carrier
- Intermodal
- Sliding doors

NON-RIV WAGONS (Spanish)

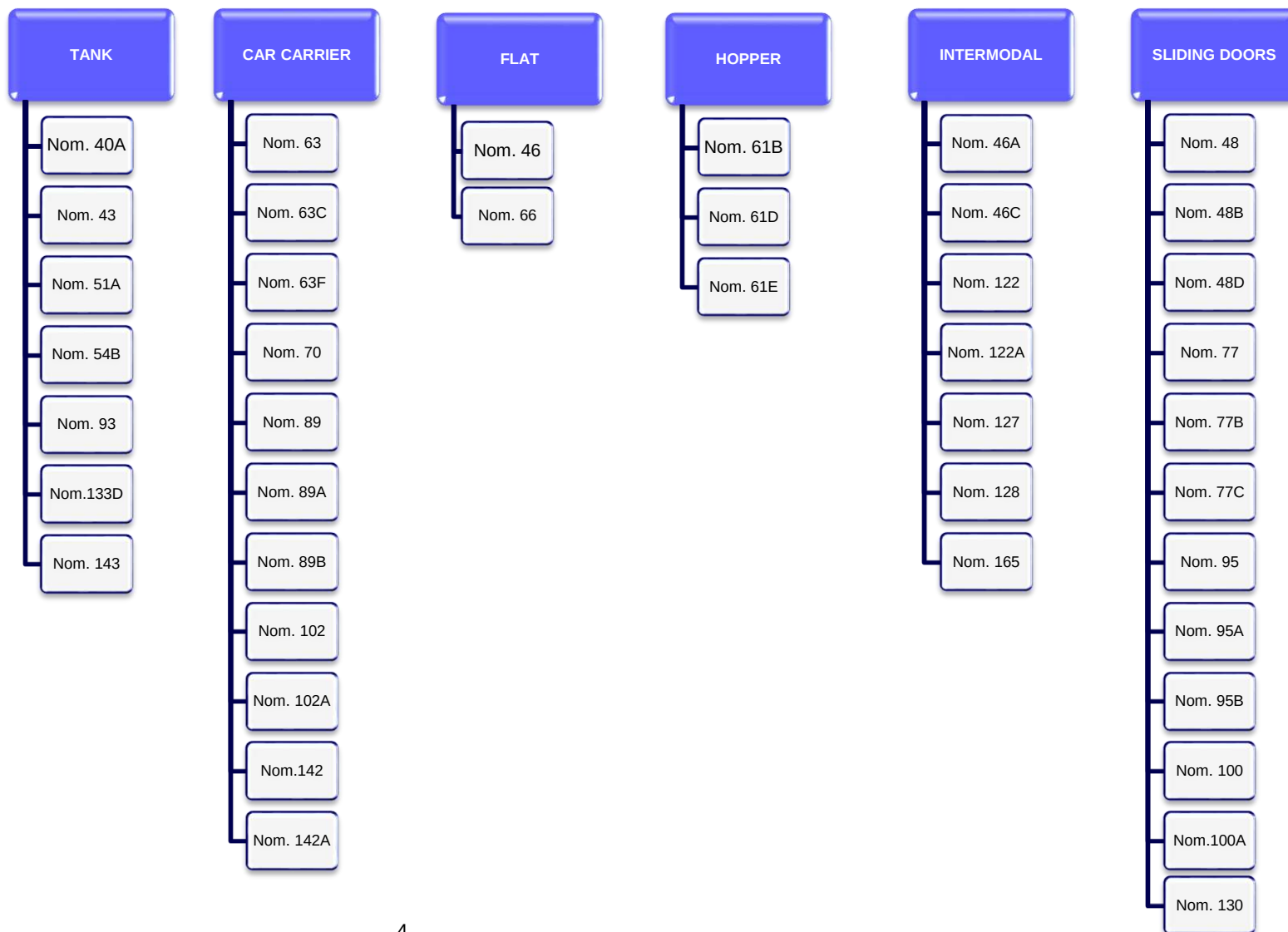
- Tank
- Car Carrier
- Hopper
- Intermodal

RIV WAGONS

RIV

NON-RIV
(International)

NON-RIV
(Spanish)



TANK

CAR CARRIER

FLAT

HOPPER

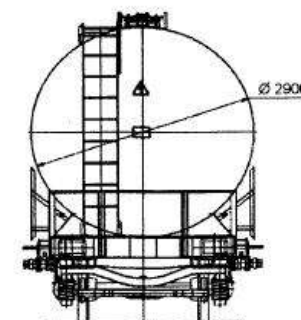
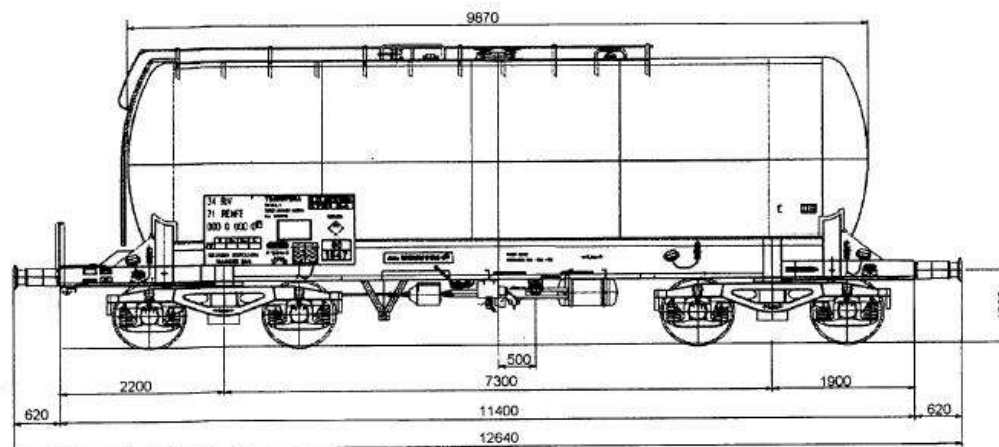
INTERMODAL

SLIDING
DOORS

RIV

NON-RIV
(International)NON-RIV
(Spanish)

		ANILINE TANK WAGON				NOM. 40A		Zas															
	International Traffic		Wagon numbers: Zas 34 71 785 1 109-8 Zas 34 71 785 1 110-6 Zas 34 71 785 1 101-5* Zas 34 71 785 1 102-3*																				
			TECHNICAL SPECIFICATIONS																				
	Tare: 20.500 kg. (*21000 kg)			Tank diameter: 2,900 m																			
	Payload: 59,5 t. (*50t.)			Maximum height:																			
	Maximum speed: 100 km./h			Heated: No																			
	Axle code: N9220B ó U9220B			Load door dimensions:																			
	Length over buffers: 12,640 m (*13,800 m)			RID / Nº ONU: 6 / 1547																			
	Wheel-base: 7,300 m																						
	Loading volume: 62 m. ³																						
	Tank length: 9,870 m																						
	<table><tr><td></td><td>A</td><td>B2</td><td>C</td></tr><tr><td>S</td><td>42,2t</td><td>51 t</td><td>59 t</td></tr></table>				A	B2	C	S	42,2t	51 t	59 t	<table><tr><td></td><td>A</td><td>B2</td><td>C</td></tr><tr><td>S</td><td>43,5 t</td><td>51,5 t</td><td>59,5 t</td></tr></table>				A	B2	C	S	43,5 t	51,5 t	59,5 t	Quantity: 4
	A	B2	C																				
S	42,2t	51 t	59 t																				
	A	B2	C																				
S	43,5 t	51,5 t	59,5 t																				



TANK

CAR CARRIER

FLAT

HOPPER

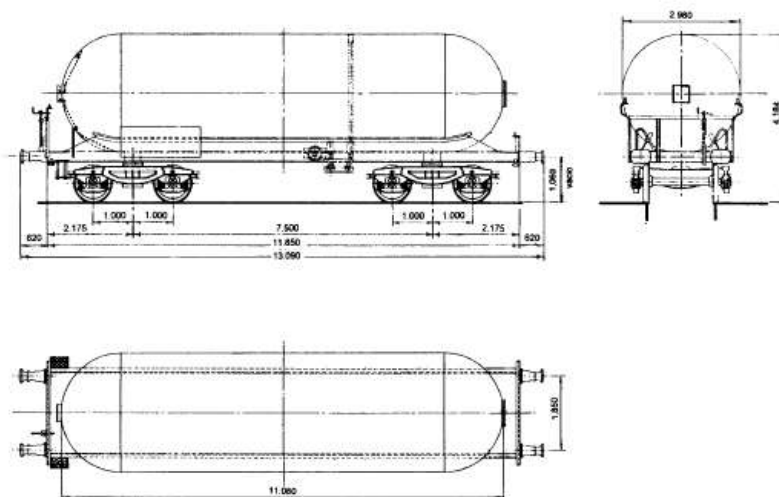
INTERMODAL

SLIDING
DOORS

RIV

NON-RIV
(International)NON-RIV
(Spanish)

		VINYL CHLORIDE TANK WAGON				NOM. 43		Zags										
	International Traffic		Wagon numbers: Zags 34 71 781 1 000-8 al 005-7 Zags 34 71 781 1 016-4 al 029-7															
			TECHNICAL SPECIFICATIONS															
	Tare: 22.900 kg			Tank diameter: 2,980 m														
	Payload: 57.100 kg			Maximum height: 4,184 m														
	Maximum speed: 100 km/h			Heated: No														
	Axle code: N9220B ó U9220B			Load door dimensions:														
	Length over buffers: 13,090 m			RID / Nº ONU: 2 / 1086														
	Wheel-base: 7,500 m																	
	Loading volume: 69,5 m. ³																	
	Tank length: 11,080 m																	
			<table><tr><td></td><td>A</td><td>B1</td><td>B2</td><td>C</td></tr><tr><td>S</td><td>41,1 t</td><td>42,1 t</td><td>49,1</td><td>57,1 t</td></tr></table>			A	B1	B2	C	S	41,1 t	42,1 t	49,1	57,1 t			Quantity: 20	
	A	B1	B2	C														
S	41,1 t	42,1 t	49,1	57,1 t														



TANK

CAR CARRIER

FLAT

HOPPER

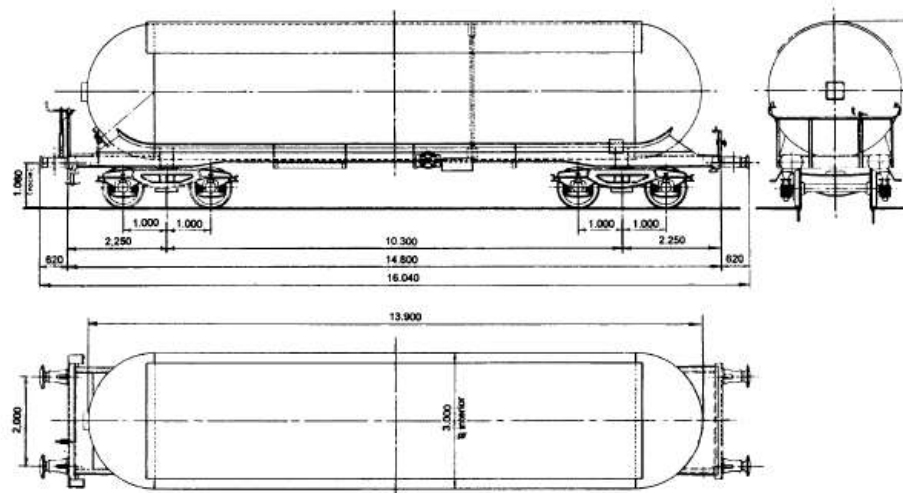
INTERMODAL

SLIDING
DOORS

RIV

NON-RIV
(International)NON-RIV
(Spanish)

		AMMONIA TANK WAGON			NOM. 51A		Zagkks								
	International Traffic		Wagon numbers: Zagkks 34 71 791 2 033-7 al 038-6												
			TECHNICAL SPECIFICATIONS												
	Tare: 31.500 kg			Tank diameter: 3,000 m											
	Payload: 48,5 t			Maximum height: 4,240 m											
	Maximum speed: 100 km/h			Heated: No											
	Axle code: N9220B ó U9220B			Load door dimensions:											
	Length over buffers: 16,040 m			RID / N° ONU: 2 / 1005											
	Wheel-base: 10,300 m														
	Loading volume: 91,1 m ³														
	Tank length: 13,900 m														
<table><tr><td></td><td>A</td><td>B</td><td>C</td></tr><tr><td>S</td><td>32,5 t.</td><td>40,5 t.</td><td>48,5 t.</td></tr></table>				A	B	C	S	32,5 t.	40,5 t.	48,5 t.				Quantity: 6	
	A	B	C												
S	32,5 t.	40,5 t.	48,5 t.												





TANK

CAR CARRIER

FLAT

HOPPER

INTERMODAL

**SLIDING
DOORS**

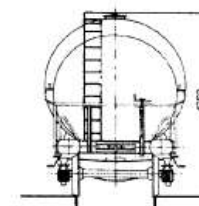
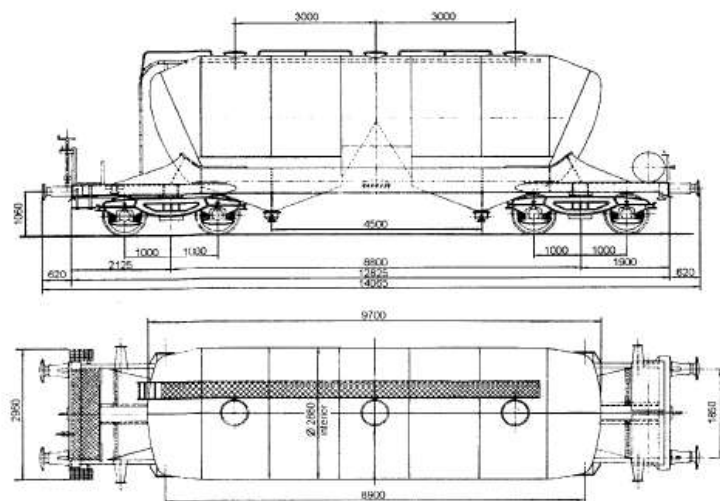


RIV

NON-RIV
(International)

NON-RIV
(Spanish)

		BULK TANK WAGON 55 m³				NOM. 54B		Uacs											
		<i>International Traffic</i>		<i>Wagon numbers:</i> Uacs 83 71 930 5 009-8 al 014-8															
		TECHNICAL SPECIFICATIONS																	
		Tare: 20.700 kg				Load door dimensions: 0,400 m													
		Payload: 59,3 t				Loading volume: 55 m ³													
		Maximum speed: 100 km/h																	
		Axle code: N9220B ó U9220B																	
		Length over buffers: 14,065 m																	
		Wheel-base: 8,800 m																	
		Tank length: 9,700 m																	
		Maximum height: 4,260 m																	
		<table><tr><td></td><td>A</td><td>B1</td><td>B2</td><td>C</td></tr><tr><td>S</td><td>43,3 t</td><td>49,6 t</td><td>51,3 t</td><td>59,3 t</td></tr></table>					A	B1	B2	C	S	43,3 t	49,6 t	51,3 t	59,3 t			Quantity: 5	
	A	B1	B2	C															
S	43,3 t	49,6 t	51,3 t	59,3 t															



TANK

CAR CARRIER

FLAT

HOPPER

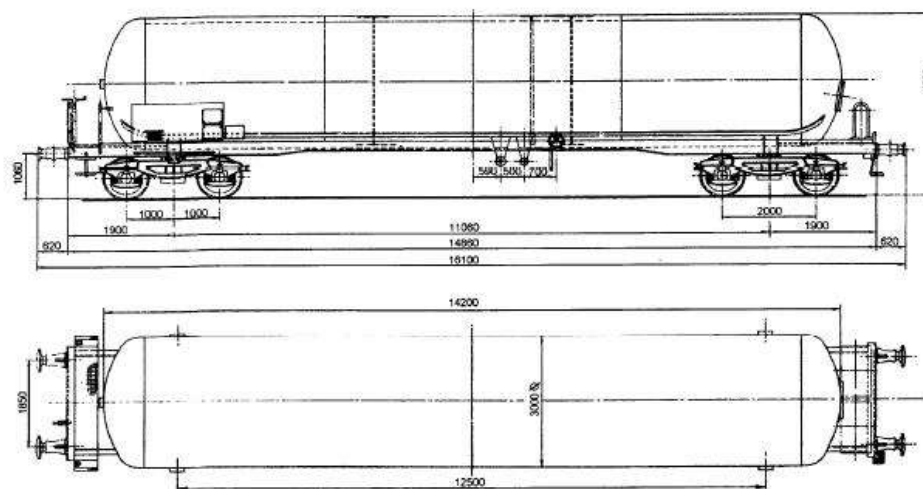
INTERMODAL

SLIDING
DOORS

RIV

NON-RIV
(International)NON-RIV
(Spanish)

		AMMONIA TANK WAGON		NOM. 93		Zagkks									
		International Traffic	Wagon numbers: Zagkks 34 87 791 9 381-5 al 386-4												
			TECHNICAL SPECIFICATIONS												
		Tare: 33.100 kg			Tank diameter: 3,000 m										
		Payload: 46,9 t			Maximum Height: 4,220 m										
		Maximum speed: 100 km/h			Heated: No										
Axle code: N9220B ó U9220B			Load door dimensions:												
Length over buffers: 16,100 m			RID / Nº ONU: 2 / 1005												
Wheel-base: 11,060 m															
Loading volume: 95 m. ³															
Tank length: 14,200 m															
<table><tr><td></td><td>A</td><td>B</td><td>C</td></tr><tr><td>S</td><td>30,9 t</td><td>38,9 t</td><td>46,9 t</td></tr></table>				A	B	C	S	30,9 t	38,9 t	46,9 t				Quantity: 6	
	A	B	C												
S	30,9 t	38,9 t	46,9 t												



TANK

CAR CARRIER

FLAT

HOPPER

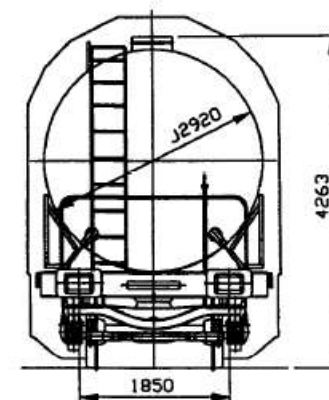
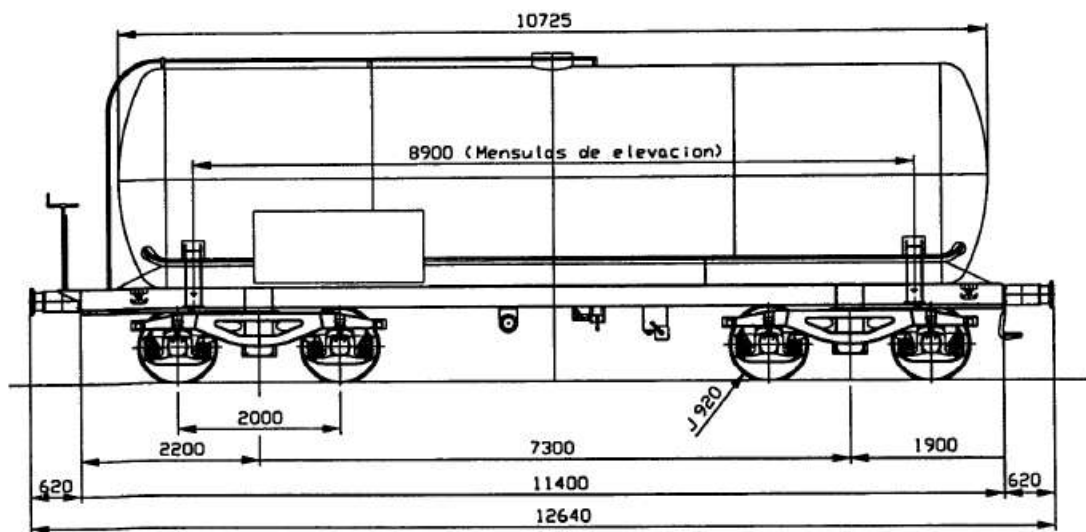
INTERMODAL

SLIDING
DOORS

RIV

NON-RIV
(International)NON-RIV
(Spanish)

		TANK WAGON			NOM. 133D		Zaes								
		International Traffic		Wagon numbers: Zaes 34 71 788 1 000-3 al 019-3											
		TECHNICAL SPECIFICATIONS													
		Tare: 23.000 Kg				Tank diameter: 2,920 m									
		Payload: 57,0 t				Maximum height: 4,263 m									
		Maximum speed: 100 km/h				Heated: Sí									
Axle code: N9220B ó U9220B				Load door dimensions:											
Length over buffers: 12,640 m				RID / Nº ONU: - / -											
Wheel-base: 7,300 m															
Loading volume: 64 m. ³															
Tank length: 10,725 m															
<table><tr><td></td><td>A ó B1</td><td>B</td><td>C</td></tr><tr><td>S</td><td>40,2 t</td><td>49 t</td><td>57 t</td></tr></table>					A ó B1	B	C	S	40,2 t	49 t	57 t	Quantity: 20			
	A ó B1	B	C												
S	40,2 t	49 t	57 t												



TANK

CAR CARRIER

FLAT

HOPPER

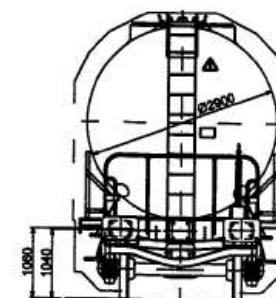
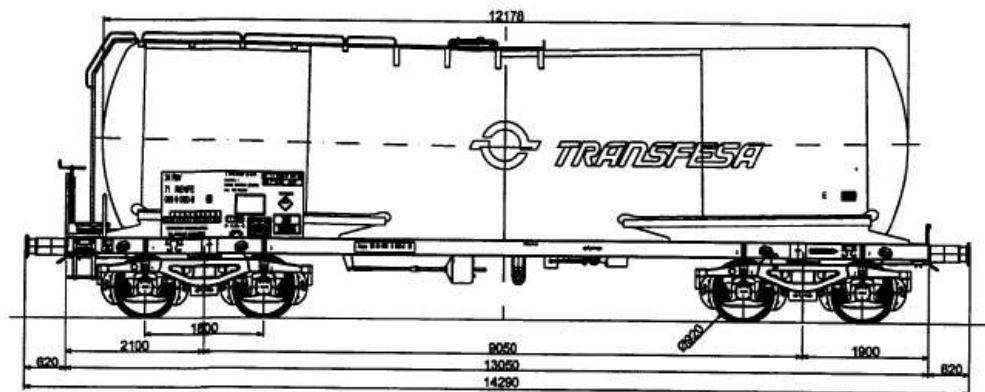
INTERMODAL

SLIDING
DOORS

RIV

NON-RIV
(International)NON-RIV
(Spanish)

		STYRENE TANK WAGON				NOM. 143		Zagns											
		International Traffic		Wagon numbers: Zagns 34 71 780 9 001-0 al 006-9															
				TECHNICAL SPECIFICATIONS															
		Tare: 23,400 kg			Tank diameter: 2,900 m														
		Payload: 66,6 t			Maximum height:														
		Maximum speed: 100 km/h			Heated: No														
Axle code: N9222B ó U9222B			Load door dimensions:																
Length over buffers: 14,290 m			RID / N° ONU: 3 / 2055																
Wheel-base: 9,050 m																			
Loading volume: 77 m. ³																			
Tank length: 12,178 m																			
		<table><tr><td></td><td>A</td><td>B</td><td>C</td><td>D</td></tr><tr><td>S</td><td>40,6 t</td><td>48,6 t</td><td>56,6 t</td><td>66,6 t</td></tr></table>					A	B	C	D	S	40,6 t	48,6 t	56,6 t	66,6 t			Quantity: 5	
	A	B	C	D															
S	40,6 t	48,6 t	56,6 t	66,6 t															



TANK

CAR CARRIER

FLAT

HOPPER

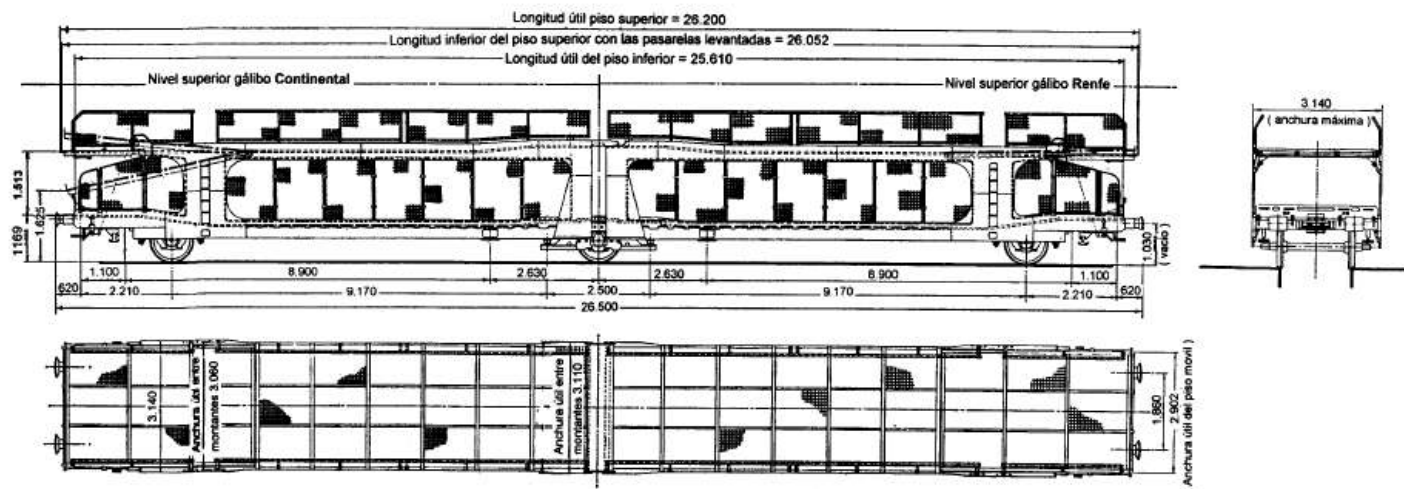
INTERMODAL

SLIDING
DOORS

RIV

NON-RIV
(International)NON-RIV
(Spanish)

	CAR-CARRIER 2 DECKS 26,5m	NOM. 63	Laeks								
	<i>International Traffic</i>	Wagon numbers: Laeks 24 87 427 3 956-3 al 4 053-8 (TRANSFESA) Laeks 24 87 427 40 55-3 al 155-1 (STVA)									
	TECHNICAL SPECIFICATIONS										
	Tare: 27.200 kg		Loading length of lower deck: 25,610 m								
	Payload: 19,0 t		Length of end pivoting ramp: 4,515 m								
	Maximum speed: 100 km/h		Maximum car height:*								
	Axle code: N00200 ó U00200		• Upper deck: 1.470mm								
	Length over buffers: 26,500 m		• Lower deck: 1.625mm								
	Wheel-base: 9,000 m										
	Height from lower deck to rail: 0,882; 0,982; 1,169 m										
	Loading length of upper deck: 26,200 m										
<table border="1"><tr><td></td><td>A</td><td>B</td><td>C</td></tr><tr><td>S</td><td colspan="3">19,0 t</td></tr></table>			A	B	C	S	19,0 t			*Reference height which will be dependent on the individual characteristics of each car.	Quantity: 91 (91 STVA)
	A	B	C								
S	19,0 t										



TANK

CAR CARRIER

FLAT

HOPPER

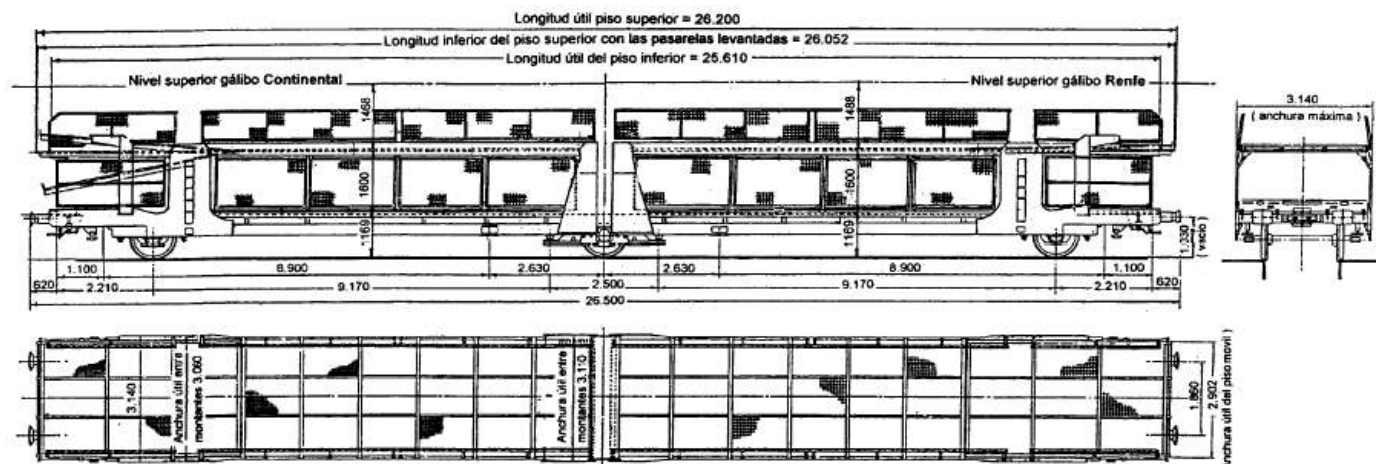
INTERMODAL

SLIDING
DOORS

RIV

NON-RIV
(International)NON-RIV
(Spanish)

	CAR-CARRIER 2 DECKS 26,5m	NOM. 63C	Laeks								
	International Traffic	Wagon numbers: Laeks 24 71 427 0 001-9 al 049-8 (TRANSFESA) Laeks 24 87 427 4 940-6 al 989-3 (STVA)									
	TECHNICAL SPECIFICATIONS										
	Tare: 31.000 kg	Loading length of lower deck: 25,610 m									
	Payload: 18,0 t	Length of end pivoting ramp: 7,460 m									
	Maximum speed: 100 km/h	Maximum car height:*									
	Axle code: N00200 ó U00200	• Upper deck: 1.468mm									
Length over buffers: 26,500 m	• Lower deck: 1.520mm										
Wheel-base: 9,000 m											
Height from lower deck to rail: 1,169 m											
Loading length of upper deck: 26,200 m											
<table><tr><td></td><td>A</td><td>B</td><td>C</td></tr><tr><td>S</td><td colspan="3">18,0 t</td></tr></table>			A	B	C	S	18,0 t			*Reference height which will be dependent on the individual characteristics of each car.	Quantity:99 (49 TRANSFESA, 50 STVA)
	A	B	C								
S	18,0 t										



TANK

CAR CARRIER

FLAT

HOPPER

INTERMODAL

SLIDING
DOORS

RIV

NON-RIV
(International)NON-RIV
(Spanish)International
TrafficWagon numbers:
Lags 24 71 427 3 001-6 al 299-6 (TRANSFESA)

TECHNICAL SPECIFICATIONS

Tare: 31.000 kg	Loading length of upper deck: 26,200 m
Payload: 18,0 t	Loading length of lower deck: 25,610 m
Maximum speed: 100 km/h	Length of end pivoting ramp: 4,515 m
Axle code: N90220 ó U90220	Maximum car height:* (middle position)
Length over buffers: 26,500 m	• Upper deck: 1.640 mm
Wheel-base: 9,000 m	• Lower deck: 1.640 mm
End wheelset - buffer plate distance: 2,830 m	

	A	B	C
S	18,0 t		

* Reference value, which will
depend on several features of
each car.

Quantity:297

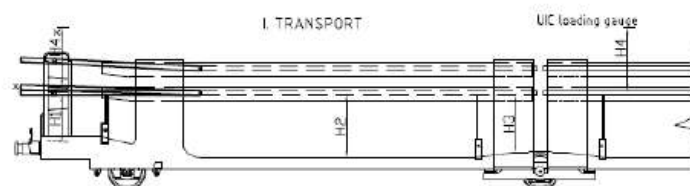
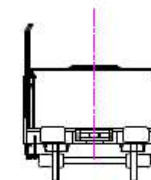
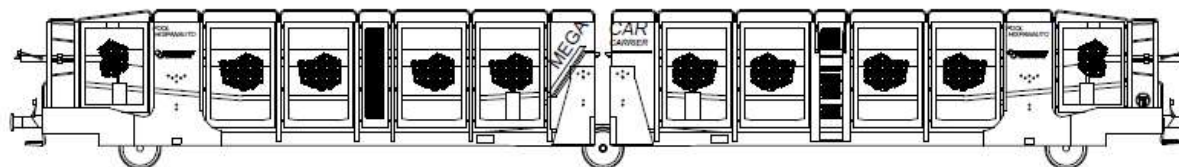


CHART OF UPPER DECK POSITIONS AND WAGON CARRYING CAPACITY						
HEIGHTS POSITION	H1	H1+	H2	H3	H4	H4+
TOP	2.150	-	2.285	2.280	1.120	-
MIDDLE	1.678	1.599	1.765	1.758	1.641	1.529
BOTTOM	1.379	1.490	1.665	1.660	1.718	1.629

Note: the "+" corresponds to the end pivoting ramp when it rests on the support
just above horizontal (using the same stud than when on the horizontal support).

TANK

CAR CARRIER

FLAT

HOPPER

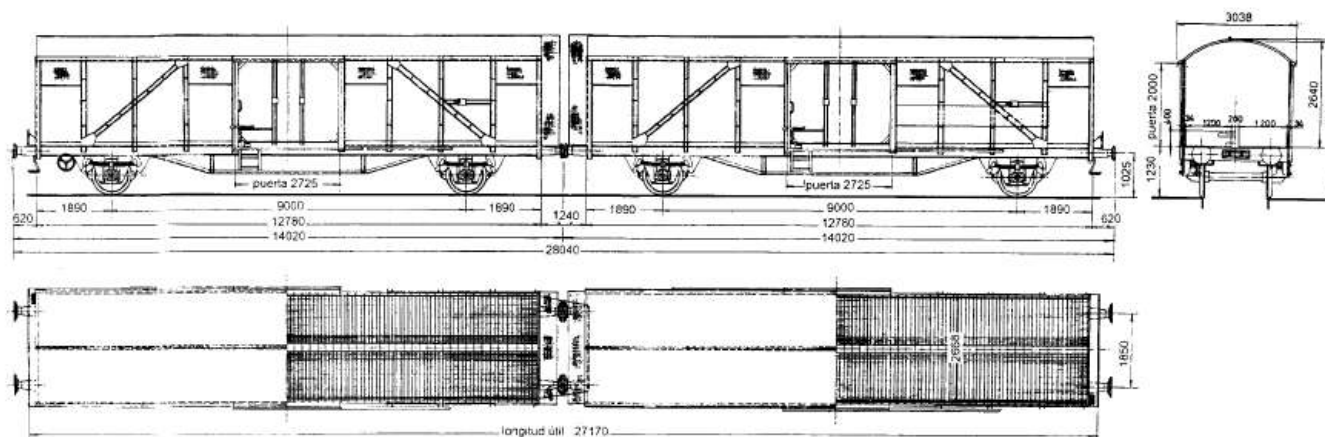
INTERMODAL

SLIDING
DOORS

RIV

NON-RIV
(International)NON-RIV
(Spanish)

		COVERED CAR-CARRIER 1 DECK			NOM. 70		Laaeks								
	International Traffic		Wagon numbers: Laaeks 24 71 436 6 252-3 al 290-3(TRANSFESA) Laaeks 24 71 436 6 352-1 al 371-1(TRANSFESA)												
	TECHNICAL SPECIFICATIONS														
	Tare: 20.700 kg				Loading length: 27,170 m										
	Payload: 17,0 t				Loading width: 2,668 m										
	Maximum speed: 100 km/h														
	Axle code: N00200 or U00200														
Length over buffers: 28,040 m															
Wheel-base: 9,000 m															
Height from deck to rail: 1,230 m															
Inner height: 2,640 m															
<table><tr><td></td><td>A</td><td>B</td><td>C</td></tr><tr><td>S</td><td colspan="3">17,0 t</td></tr></table>					A	B	C	S	17,0 t					Quantity: 7	
	A	B	C												
S	17,0 t														



TANK

CAR CARRIER

FLAT

HOPPER

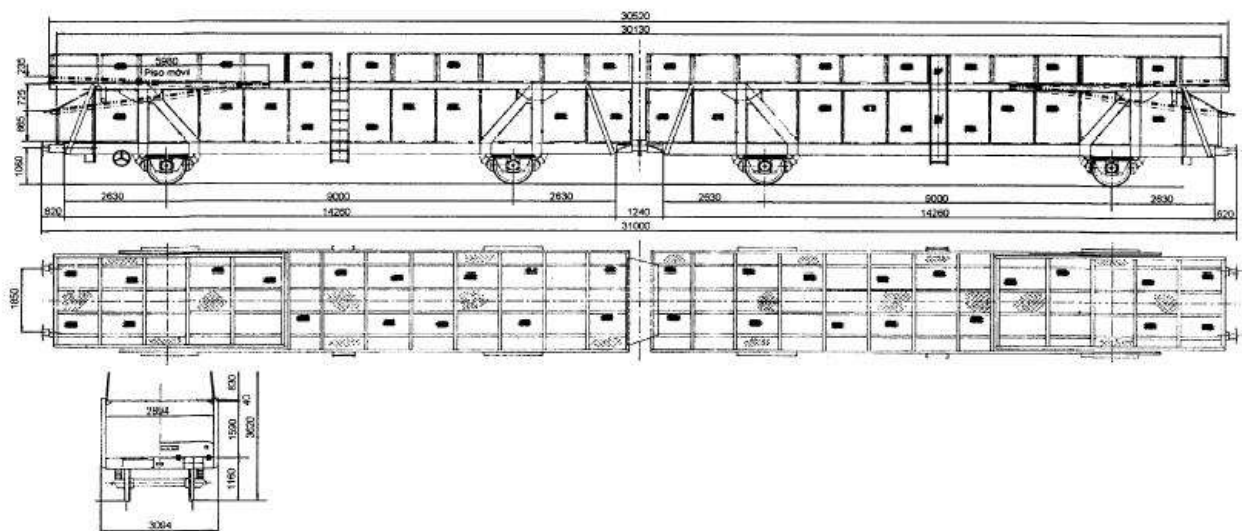
INTERMODAL

SLIDING
DOORS

RIV

NON-RIV
(International)NON-RIV
(Spanish)

		CAR-CARRIER 2 DECKS 31m		NOM. 89		Laaeks									
				International Traffic		Wagon numbers: Laaeks 24 71 436 6 392-7 al 431-3 (TRANSFESA)									
				TECHNICAL SPECIFICATIONS											
				Tare: 25.600 kg		Loading length of lower deck: 30,130 m									
				Payload: 22,5 t		Length of end pivoting ramp: 5,980 m									
Maximum speed: 100 km/h		Maximum car height:*													
Axle code: N00200 ó U00200		• Upper deck: 1.490mm													
Length over buffers: 31,000 m		• Lower deck: 1.510mm													
Wheel-base: 9,000 m															
Height from lower deck to rail: 1,160 m															
Loading length of upper deck: 30,520 m															
<table><tr><td></td><td>A</td><td>B</td><td>C</td></tr><tr><td>S</td><td colspan="3">22,5 t</td></tr></table>					A	B	C	S	22,5 t			*Reference height which will be dependent on the individual characteristics of each car.		Quantity: 39	
	A	B	C												
S	22,5 t														



TANK

CAR CARRIER

FLAT

HOPPER

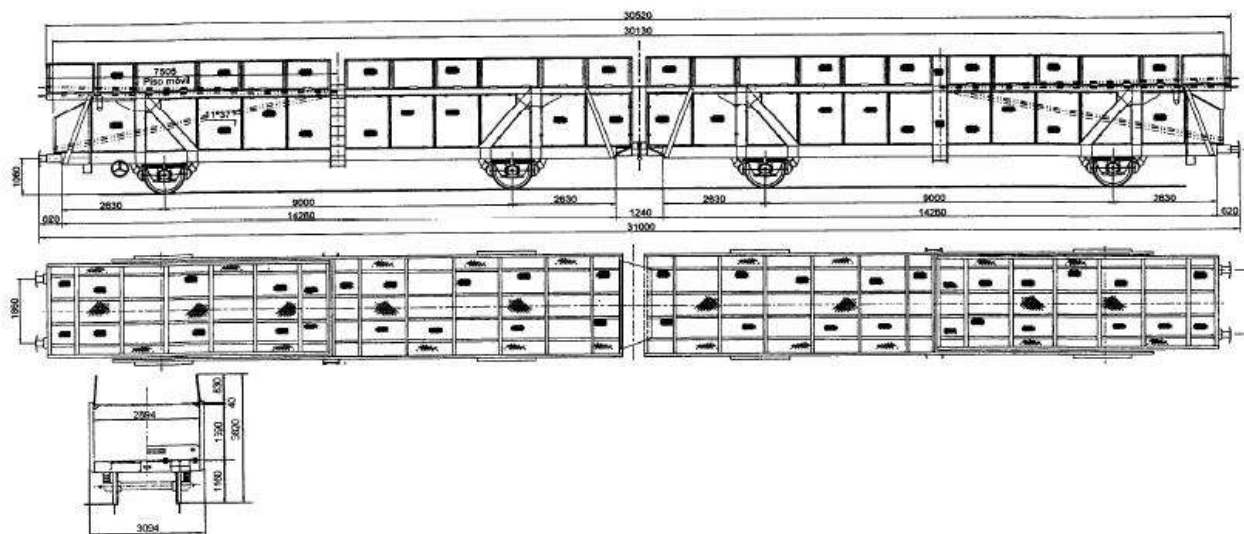
INTERMODAL

SLIDING
DOORS

RIV

NON-RIV
(International)NON-RIV
(Spanish)

	CAR-CARRIER 2 DECKS 31m	NOM. 89A	Laaeks								
	International Traffic	Wagon numbers: Laaeks 24 71 437 0 462-9 al 531-4 (TRANSFESA)									
	TECHNICAL SPECIFICATIONS										
	Tare: 26.200 kg		Loading length of lower deck: 30,130 m								
	Payload: 22,0 t		Length of end pivoting ramp: 7,505 m								
	Maximum speed: 100 km/h		Maximum car height:*								
Axle code: N00200 ó U00200		• Upper deck: 1.490mm									
Length over buffers: 31,000 m		• Lower deck: 1.510mm									
Wheel-base: 9,000 m											
Height from lower deck to rail: 1,160 m											
Loading length of upper deck: 30,520 m											
<table><tr><td></td><td>A</td><td>B</td><td>C</td></tr><tr><td>S</td><td colspan="3">22 t</td></tr></table>		A	B	C	S	22 t			*Reference height which will be dependent on the individual characteristics of each car.		Quantity: 45
	A	B	C								
S	22 t										



TANK

CAR CARRIER

FLAT

HOPPER

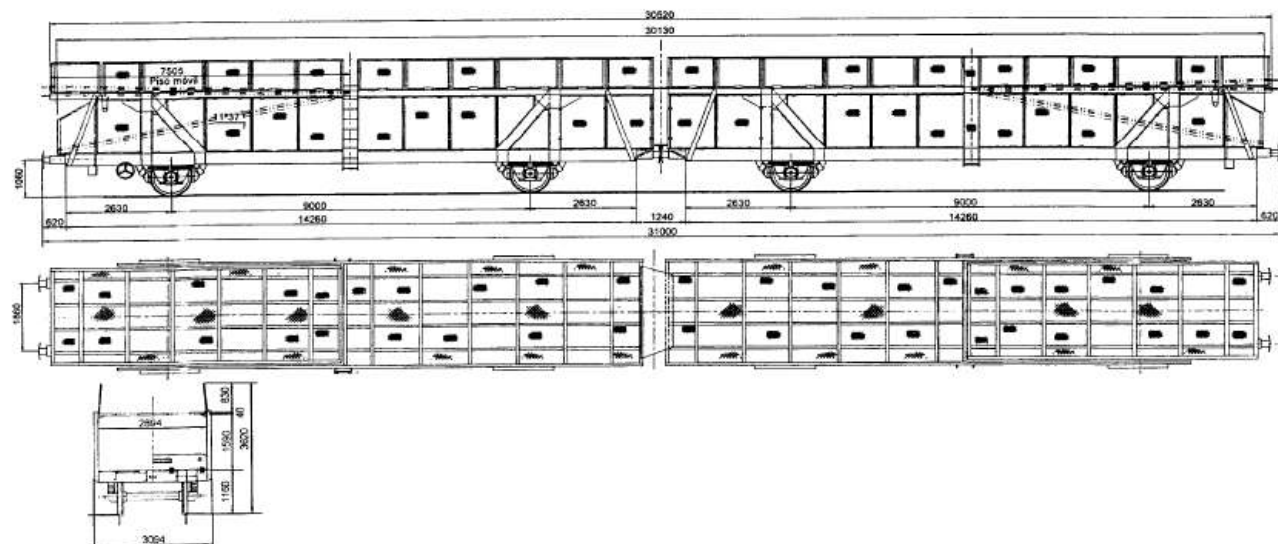
INTERMODAL

SLIDING
DOORS

RIV

NON-RIV
(International)NON-RIV
(Spanish)

	CAR-CARRIER 2 DECKS 31m	NOM. 89B	Laaeks								
	International Traffic	Wagon numbers: Laaeks 24 71 436 6 532-8 al 551-8 (TRANSFESA)									
		TECHNICAL SPECIFICATIONS									
	Tare: 25,600 kg		Loading length of lower deck: 30,130 m								
	Payload: 22,5 t		Length of end pivoting ramp: 7,505 m								
	Maximum speed: 100 km/h		Maximum car height:*								
Axle code: N00200 ó U00200		• Upper deck: 1,490mm									
Length over buffers: 31,000 m		• Lower deck: 1,510mm									
Wheel-base: 9,000 m											
Height from lower deck to rail: 1,160 m											
Loading length of upper deck: 30,520 m											
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	A	B	C								
S	22,5 t										
			Quantity: 20								



TANK

CAR CARRIER

FLAT

HOPPER

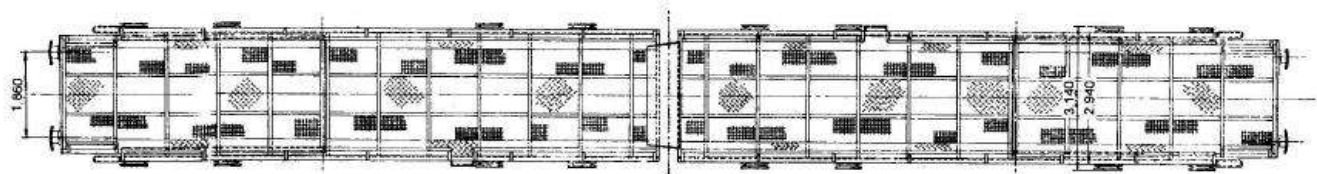
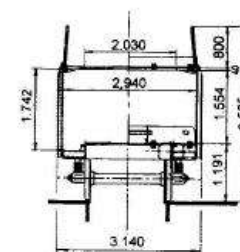
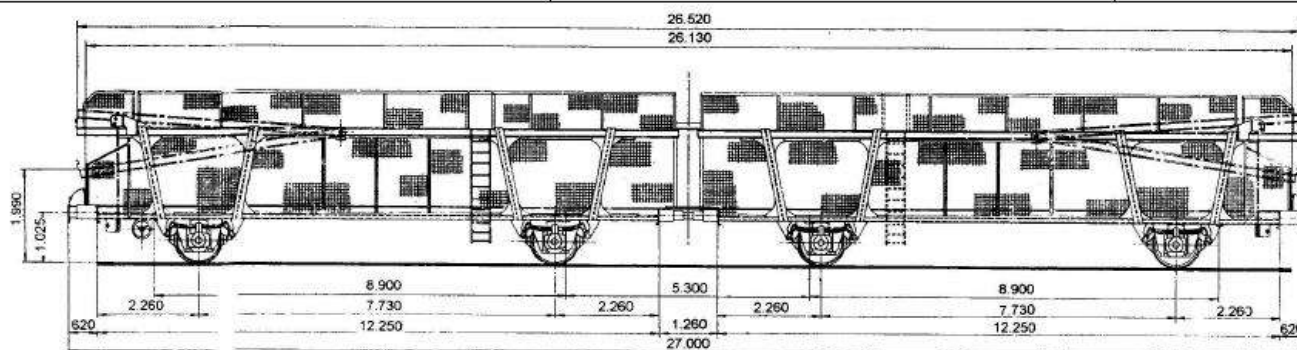
INTERMODAL

SLIDING
DOORS

RIV

NON-RIV
(International)NON-RIV
(Spanish)

		CAR-CARRIER 2 DECKS			NOM. 102	Laaeks							
	International Traffic		Wagon numbers: Laaeks 24 71 436 6 101-2 al 250-7 (TRANSFESA) Laaeks 24 71 436 6 311-7 al 391-9 (TRANSFESA)										
			TECHNICAL SPECIFICATIONS										
	Tare: 25,000 kg		Loading length of upper deck: 26,520 m										
	Payload: 17,5 t		Loading length of lower deck : 26,130 m										
	Maximum speed: 100 km/h		Length of end pivoting ramp: 5,709 m										
	Axle code: N00200 or U00200												
	Length over buffers: 27,000 m												
	Wheel-base: 7,730 m												
	Height from lower deck to rail: 1,191 m												
	Maximum height between decks: 1,554 m												
		<table><tr><td></td><td>A</td><td>B</td><td>C</td></tr><tr><td>S</td><td colspan="3">17,5 t</td></tr></table>			A	B	C	S	17,5 t			Quantity: 135	
	A	B	C										
S	17,5 t												



TANK

CAR CARRIER

FLAT

HOPPER

INTERMODAL

SLIDING
DOORS

RIV

NON-RIV
(International)NON-RIV
(Spanish)

CAR-CARRIER 2 DECKS 27m

NOM. 102A

Laaeks

International
Traffic

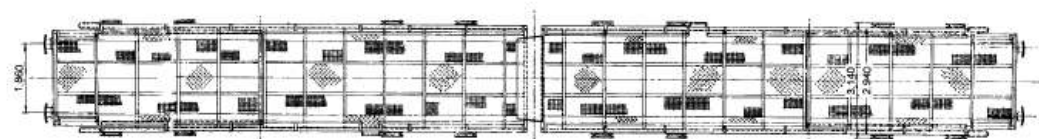
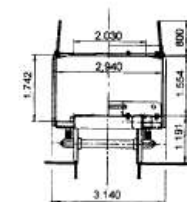
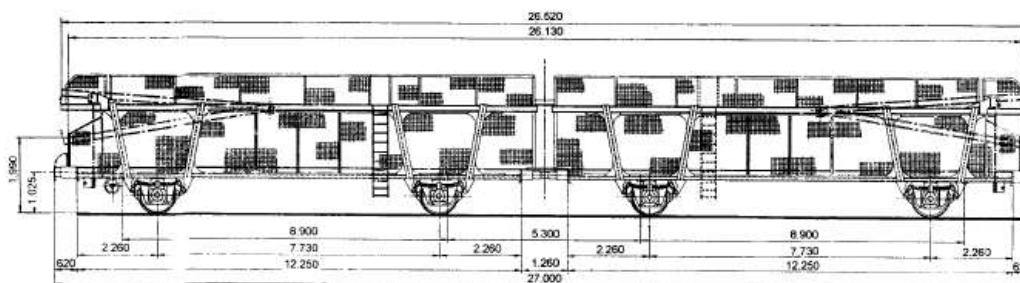
Wagon numbers:
Laaeks 24 71 436 6 291-1 al 300-0 (TRANSFESA)

TECHNICAL SPECIFICATIONS

Tare: 25.000 kg	Loading length of upper deck: 26,520 m
Payload: 17,5 t	Loading length of lower deck: 26,130 m
Maximum speed: 100 km/h	
Axle code: N00200 ó U00200	
Length over buffers: 27,000 m	
Wheel-base: 7,730 m	
Height from lower deck to rail: 1,191 m	
Max. distance between decks: 1,554 m	

	A	B	C
S	17,5 t		

Quantity:9



TANK

CAR CARRIER

FLAT

HOPPER

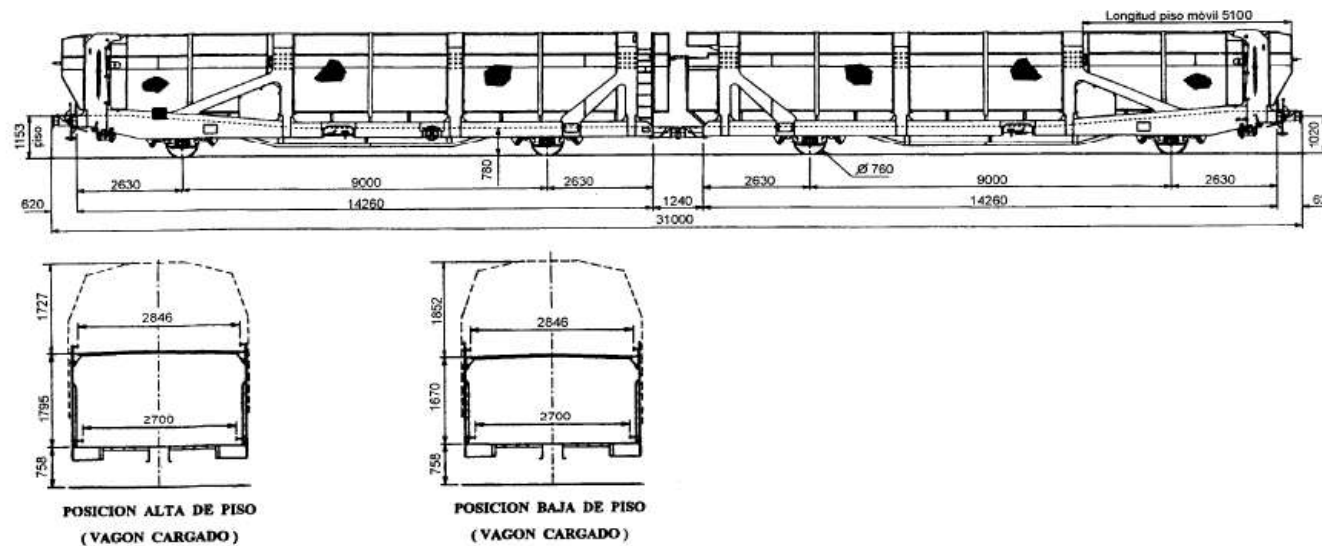
INTERMODAL

SLIDING
DOORS

RIV

NON-RIV
(International)NON-RIV
(Spanish)

	CAR-CARRIER 2 DECKS 31m	NOM. 142	Laaers								
	International Traffic	Wagon numbers: Laaers 24 71 437 0 001-8 al 050-5 (TRANSFESA) Laaers 24 71 437 0 051-3 al 080-2 (SEMAT) Laaers 24 87 436 3 200-7 al 219-7 (STVA)									
	TECHNICAL SPECIFICATIONS										
	Tare: 32.700 kg		Loading length of lower deck: 29,760 m								
	Payload: 27,3 t		Length of end pivoting ramp: 5,100 m								
	Maximum speed: 100 km/h		Maximum car height:* (Top position)								
Axle code: N7616R ó U7616R		• Upper deck: 1.684mm									
Length over buffers: 31,000 m		• Lower deck: 1.660mm									
Wheel-base: 9,000 m											
Height from lower deck to rail: 0,780 m											
Loading length of upper deck: 30,520 m											
<table><tr><td></td><td>A</td><td>B</td><td>C</td></tr><tr><td>S</td><td colspan="3">27,3 t</td></tr></table>			A	B	C	S	27,3 t			*Reference height which will be dependent on the individual characteristics of each car.	Quantity: 99 (50 TFSA, 30 SEMAT, 19 STVA)
	A	B	C								
S	27,3 t										



TANK

CAR CARRIER

FLAT

HOPPER

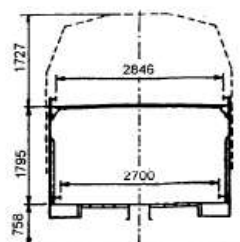
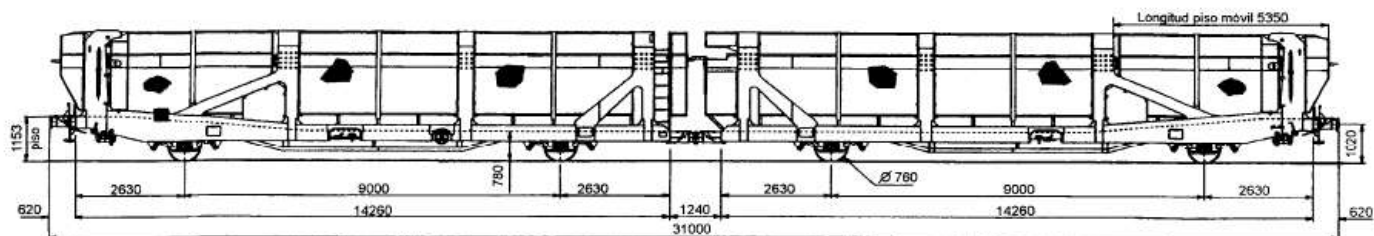
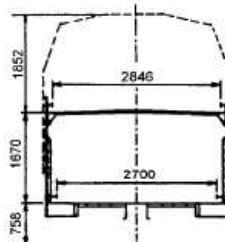
INTERMODAL

SLIDING
DOORS

RIV

NON-RIV
(International)NON-RIV
(Spanish)

	CAR-CARRIER 2 DECKS 31m	NOM. 142A	Laaers								
	International Traffic	Wagon numbers: Laaers 24 71 437 0 101-6 al 187-5 (TRANSFESA) Laaers 24 87 437 0 088-7 al 100-0 (STVA)									
		TECHNICAL SPECIFICATIONS									
	Tare: 32.700 kg	Loading length of lower deck: 29,760 m									
	Payload: 27,3 t	Length of end pivoting ramp: 5,350 m									
	Maximum speed: 100 km/h.	Maximum car height:*									
	Axle code: N7616R ó U7616R	• Upper deck: 1.684mm									
	Length over buffers: 31,000 m	• Lower deck: 1.685mm									
	Wheel-base: 9,000 m										
	Height from lower deck to rail: 0,780 m										
	Loading length of upper deck: 30,520 m										
<table><tr><td></td><td>A</td><td>B</td><td>C</td></tr><tr><td>S</td><td colspan="3">27,3 t</td></tr></table>			A	B	C	S	27,3 t			*Reference height which will be dependent on the individual characteristics of each car.	Quantity: 99 (87 TRANSFESA, 12 STVA)
	A	B	C								
S	27,3 t										


 POSICION ALTA DE PISO
(VAGON CARGADO)

 POSICION BAJA DE PISO
(VAGON CARGADO)

TANK

CAR CARRIER

FLAT

HOPPER

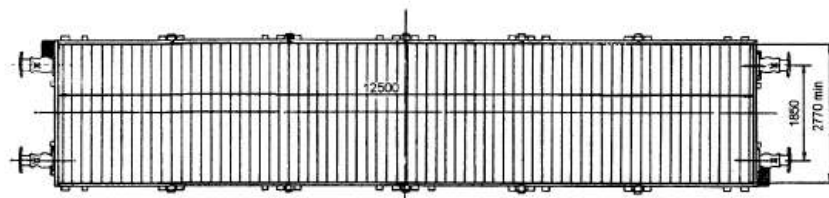
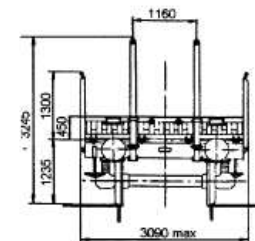
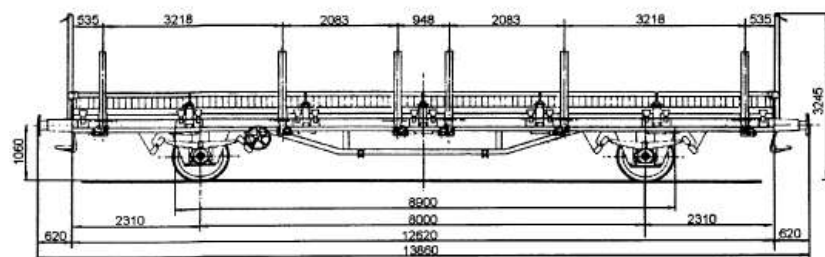
INTERMODAL

SLIDING
DOORS

RIV

NON-RIV
(International)NON-RIV
(Spanish)

		FLAT WITH EDGES			NOM. 46		Ks													
		International Traffic		Wagon numbers: Ks 24 71 330 0 000-7 al 164-1 [Ks 24 87 330 0 237-7 al 286-4]																
		TECHNICAL SPECIFICATIONS																		
		Tare: 12.800 kg. (13.100 kg)				Loading Area: 34,5 m²														
		Payload: 27,2 t. (26,9t)				Height from deck to rail: 1,235 m														
		Maximum speed: 100 km/h																		
		Axle code: N00200 ó U00200																		
		Length over buffers: 13,860 m																		
		Wheel-base: 8,000 m																		
		Loading length: 12,500 m																		
		Interior width (useful): 2.770 m																		
		<table><tr><td></td><td>A</td><td>B</td><td>C</td></tr><tr><td>S*</td><td>18,9 t</td><td>22,9 t</td><td>28,9 t</td></tr><tr><td>S</td><td>19,2 t</td><td>23,2 t</td><td>27,2 t</td></tr></table>				A	B	C	S*	18,9 t	22,9 t	28,9 t	S	19,2 t	23,2 t	27,2 t			Quantity: 102	
	A	B	C																	
S*	18,9 t	22,9 t	28,9 t																	
S	19,2 t	23,2 t	27,2 t																	



TANK

CAR CARRIER

FLAT

HOPPER

INTERMODAL

SLIDING
DOORS

RIV

NON-RIV
(International)NON-RIV
(Spanish)

AXLE- CARRIER FLAT

NOM. 66

Lips

International
TrafficWagon numbers:
Lips 24 71 412 6 000-7 al 001-5

TECHNICAL SPECIFICATIONS

Tare: 11.200 kg

Height from deck to rail: 1,182 m

Payload: 28,8 t

Maximum speed: 100 km/h

Axle code: N00200 ó U00200

Length over buffers: 14,040 m

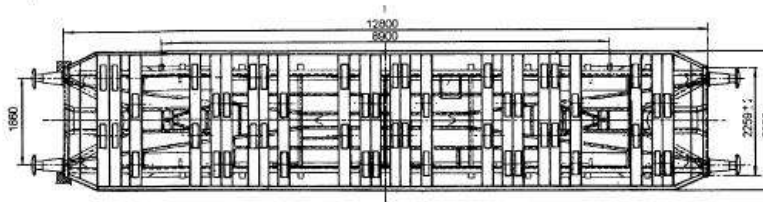
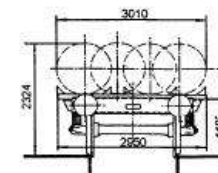
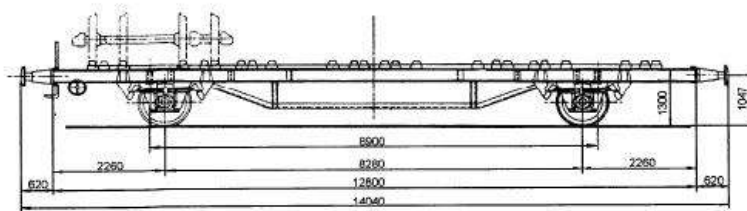
Wheel-base: 8,280 m

Loading length: 12,800 m

Maximum width: 2,950 m

	A	B	C
S	43 t	51 t	59 t

Quantity: 2



TANK

CAR CARRIER

FLAT

HOPPER

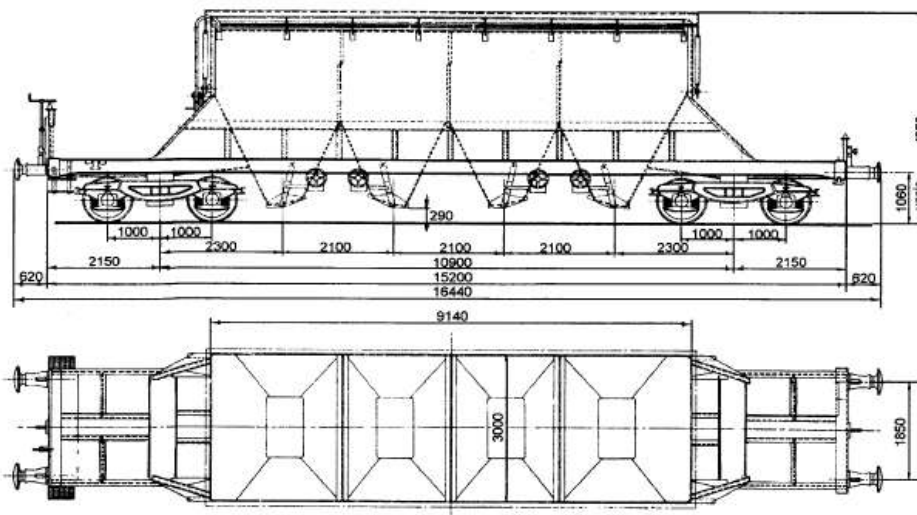
INTERMODAL

SLIDING
DOORS

RIV

NON-RIV
(International)NON-RIV
(Spanish)

		BULK HOPPER WAGON 65m ³			NOM. 61B		Taoos										
	International Traffic		Wagon numbers: Taoos 34 71 069 2 001-5 al 003-1, 004-9, 006-4, 008-0, 011-4, 012-2, 014-8, 015-5, 017-1 al 025-4, 028-8 al 032-0, 034-6 al 036-1, 038-7 al 041-1, 34 71 092 6 009-6 y 34 71 092 6 016-1.														
	TECHNICAL SPECIFICATIONS																
	Tare: 23.000 kg				Maximum height: 4,250 m												
	Payload: 57,0 t				Load door dimensions: 9,0x1,400 m												
	Maximum speed: 100 km/h				Unloading door dimensions: 4x1,2x0,7 m												
	Axle code: N9220B ó U9220B																
	Length over buffers: 16,440 m																
	Wheel-base: 10,900 m																
	Loading volume: 65 m ³																
	Tank length: 9,140 m																
		<table><tr><td></td><td>A</td><td>B</td><td>C</td></tr><tr><td>S</td><td>41 t</td><td>49 t</td><td>57 t</td></tr></table>				A	B	C	S	41 t	49 t	57 t				Quantity: 21	
	A	B	C														
S	41 t	49 t	57 t														



TANK

CAR CARRIER

FLAT

HOPPER

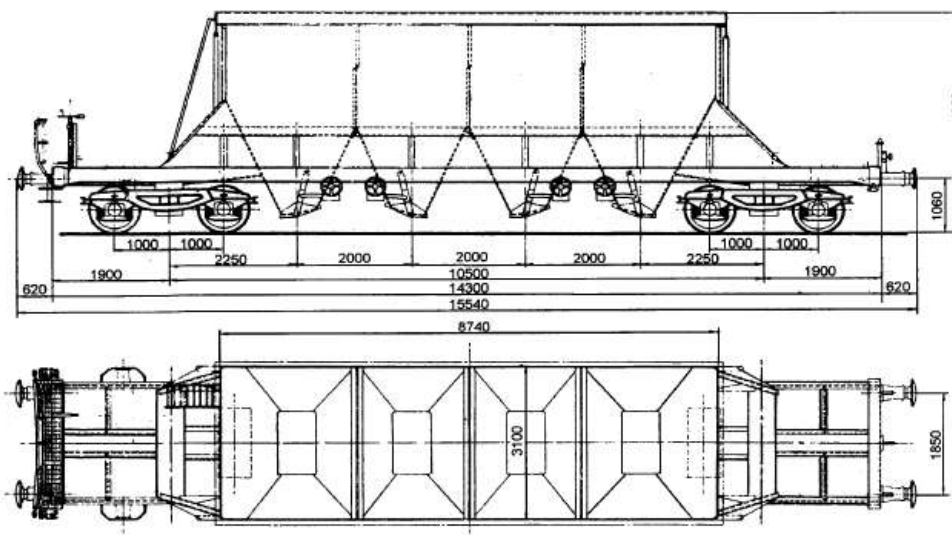
INTERMODAL

SLIDING
DOORS

RIV

NON-RIV
(International)NON-RIV
(Spanish)

	BULK HOPPER WAGON 66m ³			NOM. 61D	Taoos							
	International Traffic		Wagon numbers: Taoos 34 71 069 2 042-9, 043-7, 045-2 al 054-4 y 6 044-3									
	TECHNICAL SPECIFICATIONS											
	Tare: 21.300 kg			Maximum height: 4,250 m								
	Payload: 58,7 t			Load door dimensions: 9,00x1,4 m								
	Maximum speed: 100 km/h			Unloading door dimensions: 4x1,2x0,7 m								
	Axle code: N9220B ó U9220B											
Length over buffers: 15,540 m												
Wheel-base: 10,500 m												
Loading volume: 66 m ³												
Tank length: 8,740 m												
<table><tr><td></td><td>A</td><td>B</td><td>C</td></tr><tr><td>S</td><td>42,7 t</td><td>50,7 t</td><td>58,7 t</td></tr></table>				A	B	C	S	42,7 t	50,7 t	58,7 t	Quantity: 4	
	A	B	C									
S	42,7 t	50,7 t	58,7 t									



TANK

CAR CARRIER

FLAT

HOPPER

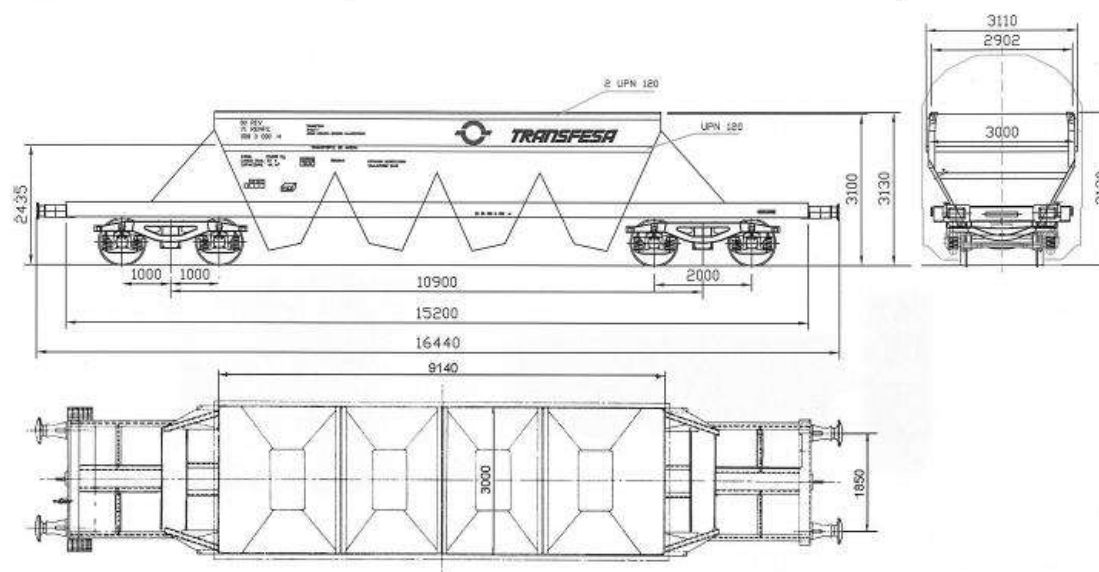
INTERMODAL

SLIDING
DOORS

RIV

NON-RIV
(International)NON-RIV
(Spanish)

	SAND HOPPER WAGON 45 m³	NOM. 61E	Faoos								
	<i>Peninsular Traffic</i>	Wagon numbers: Faoos 34 71 662 5 000-6 al 008-9									
	TECHNICAL SPECIFICATIONS										
	Tare: 23.000 kg		Maximum height: 3,130 m								
	Payload: 57,0 t		Load door dimensions: 9,14 x 2,9								
	Maximum speed: 100 km/h		Unloading door dimensions: 1,280 x 0,6 m								
	Axle code: N9220B										
	Length over buffers: 16,440 m										
	Wheel-base: 10,900 m										
	Loading volume: 45 m³										
	Hopper length: 9,140 m										
	<table><tr><td></td><td>A</td><td>B</td><td>C</td></tr><tr><td>S</td><td>41 t</td><td>49 t</td><td>57 t</td></tr></table>		A	B	C	S	41 t	49 t	57 t		Quantity: 9
	A	B	C								
S	41 t	49 t	57 t								



TANK

CAR CARRIER

FLAT

HOPPER

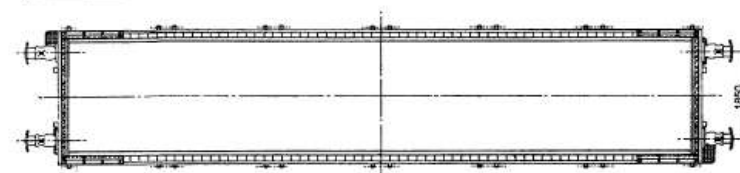
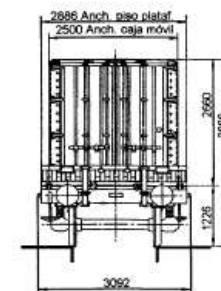
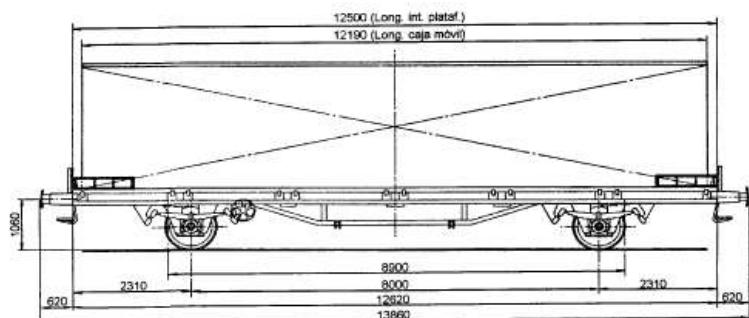
INTERMODAL

SLIDING
DOORS

RIV

NON-RIV
(International)NON-RIV
(Spanish)

		CONTAINER FLAT WAGON			NOM. 46A		Lgs									
					International Traffic		Wagon numbers: Lgs 24 71 441 6 001-4 al 003-0, 007-1 al 025-3, 027-9, 028-7, 030-3 al 032-9, 034-5, 035-2, 037-8 al 039-4, 041-0 al 044-4, 046-9, 048-5 al 050-1 054-3 al 056-8, 058-4, 059-2, 061-8, 063-4 al 066-7, 068-3 al 072-5, 075-8 al 079-0,081-6 al 084-0 086-5 al 090-7, 093-1, 094-9, 096-4 al 102-0. 104-6 al 107-9, 109-5.									
					TECHNICAL SPECIFICATIONS											
					Tare: 11.600 kg			Loading Area: 34,5 m²								
					Payload: 28,4 t			Height from deck to rail: 1,226 m								
					Maximum speed: 100 km/h											
					Axle code: N00200 ó U00200											
					Length over buffers: 13,860 m											
					Wheel-base: 8,000 m											
					Loading length: 12,500 m											
					Interior width (useful): 2,770 m											
					<table><tr><td></td><td>A</td><td>B</td><td>C</td></tr><tr><td>S</td><td>20,4 t</td><td>24,4 t</td><td>28,4 t</td></tr></table>			A	B	C	S	20,4 t	24,4 t	28,4 t	Quantity: 49	
	A	B	C													
S	20,4 t	24,4 t	28,4 t													



TANK

CAR CARRIER

FLAT

HOPPER

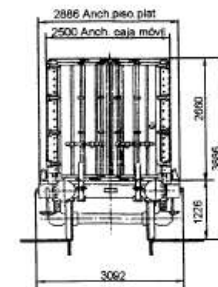
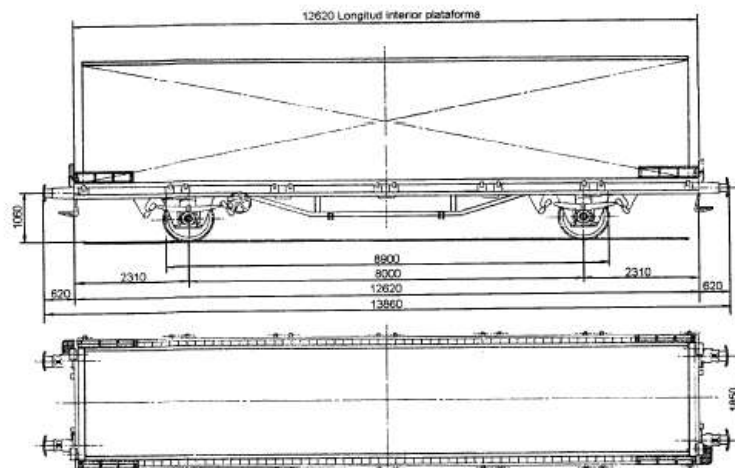
INTERMODAL

SLIDING
DOORS

RIV

NON-RIV
(International)NON-RIV
(Spanish)

		CONTAINER FLAT WAGON			NOM. 46C		Lgs										
	International Traffic		Wagon numbers: Lgs 24 71 441 6 000-6, 004-8 al 006-3, 026-1, 029-5, 033-7, 036-0, 040-2, 045-1, 053-5, 060-0, 062-6, 067-5, 073-3, 074-1, 085-7, 091-5, 092-3, 108-7														
	TECHNICAL SPECIFICATIONS																
	Tare: 11.600 kg				Height from deck to rail: 1,226 m												
	Payload: 28,4 t																
	Maximum speed: 100 km/h																
	Axle code: N00200 ó U00200																
	Length over buffers: 13,860 m																
	Wheel-base: 8,000 m																
	Loading length: 12,620 m																
	Maximum Width: 3,092 m																
		<table><tr><td></td><td>A</td><td>B</td><td>C</td></tr><tr><td>S</td><td>20,4 t</td><td>20,4 t</td><td>28,4 t</td></tr></table>					A	B	C	S	20,4 t	20,4 t	28,4 t			Quantity: 20	
	A	B	C														
S	20,4 t	20,4 t	28,4 t														



TANK

CAR CARRIER

FLAT

HOPPER

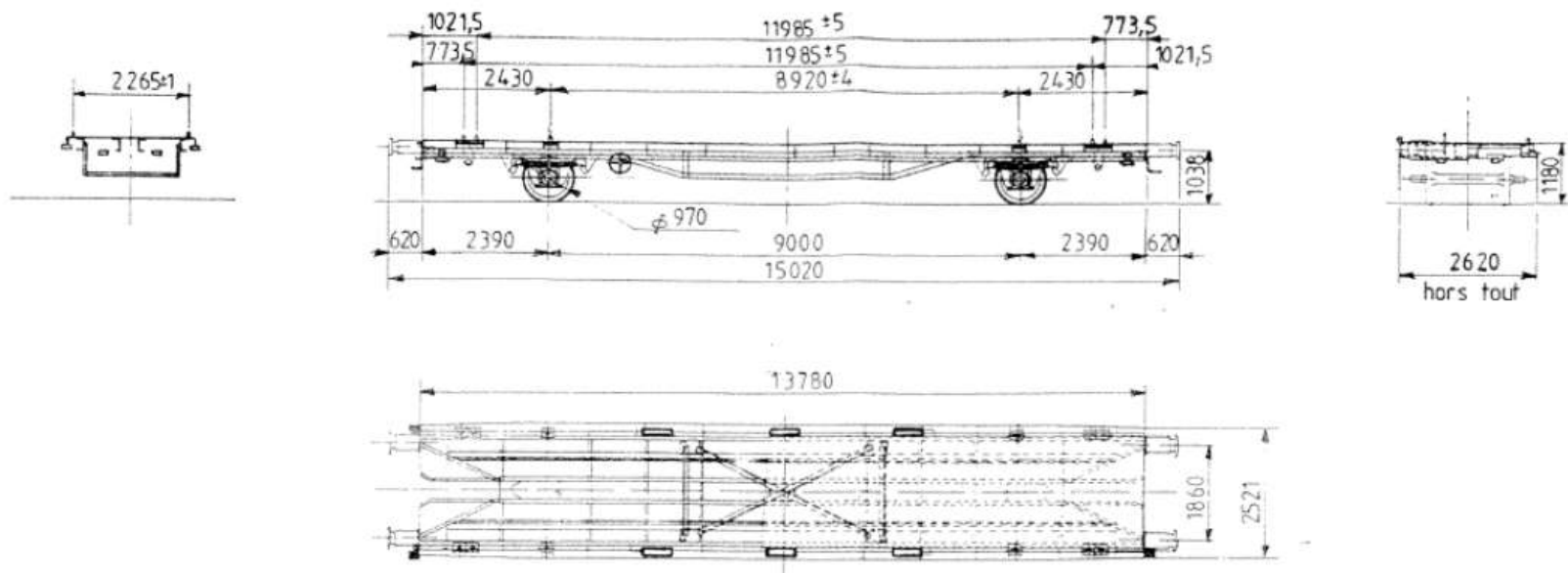
INTERMODAL

SLIDING
DOORS

RIV

NON-RIV
(International)NON-RIV
(Spanish)

		INTERNATIONAL FLAT			NOM. 122		Lfgss			
				International Traffic (English Gauge)	Wagon numbers: Lfgss 24 87 443 8 000-2 al 449-1					
				TECHNICAL SPECIFICATIONS						
				Tare: 11.800 kg				Maximum width: 2,620 m		
				Payload: 28,2 t				Height from deck to rail: 1,180 m		
				Maximum speed: 120 km/h				Wagon code: C0 (Spain)/ C+2 (UIC)		
Axle code: N00200 ó U97200										
Length over buffers: 15,020 m										
Wheel-base: 9,000 m										
Loading length: 13,780 m										
Spigots: 30' y 40'										
				A	B	C				
SS				20,2	24,2	28,2	Quantity: 448			



TANK

CAR CARRIER

FLAT

HOPPER

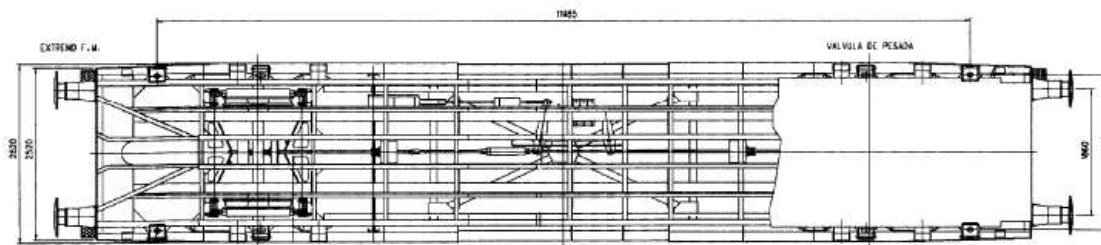
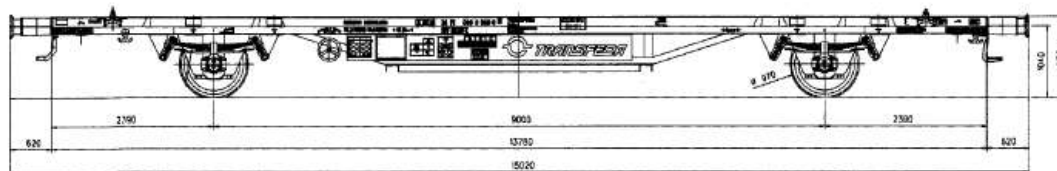
INTERMODAL

SLIDING
DOORS

RIV

NON-RIV
(International)NON-RIV
(Spanish)

		INTERMODAL FLAT			NOM. 122A		Lfgss										
		International Traffic (English Gauge)		Wagon numbers: Lfgss 24 71 443 8 001-8 al 070-3													
		TECHNICAL SPECIFICATIONS															
		Tare: 11.800 kg				Maximum width: 2,620 m											
		Payload: 28,2 t				Height from deck to rail: 1,180 m											
		Maximum speed: 120 km/h				Wagon code: C0 (Spain)/ C+2 (UIC)											
		Axle code: N00200 ó U97200															
		Length over buffers: 15,020 m															
		Wheel-base: 9,000 m															
		Loading length: 13,780 m															
		Spigots: 40'															
		<table><tr><td></td><td>A</td><td>B</td><td>C</td></tr><tr><td>SS</td><td>20,2 t</td><td>24,2 t</td><td>28,2 t</td></tr></table>					A	B	C	SS	20,2 t	24,2 t	28,2 t			Quantity: 70	
	A	B	C														
SS	20,2 t	24,2 t	28,2 t														



TANK

CAR CARRIER

FLAT

HOPPER

INTERMODAL

SLIDING
DOORS

RIV

NON-RIV
(International)NON-RIV
(Spanish)

FLAT TCC 20 Tn

NOM. 127

Lgss

International
Traffic

Wagon numbers:
Lgss 24 71 443 7 000-1 al 028-2 y 8 000-0

TECHNICAL SPECIFICATIONS

Tare: 12.200 kg

Maximum width: 2,940 m

Payload: 27,8 t

Height from deck to rail: 1,175 m

Maximum speed: 120 km/h

Wagon code: C0

Axle code: N00200 ó U00200

Length over buffers: 15,080 m

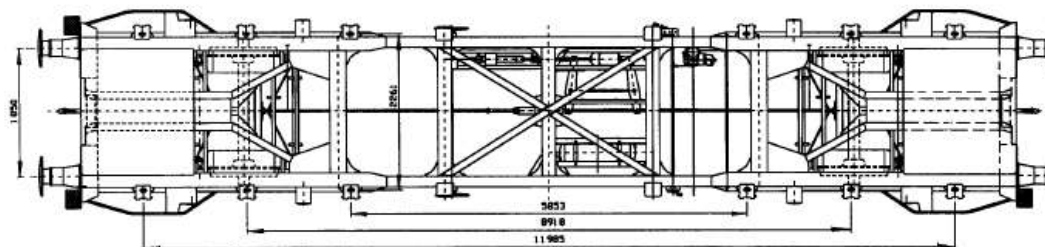
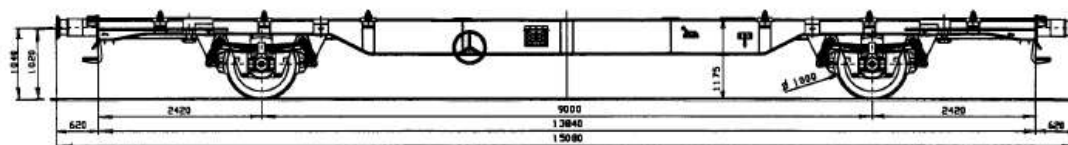
Wheel-base: 9,000 m

Loading length: 13,840 m

Spigots: 20', 30' y 40'

	A	B	C
SS	19,8 t	23,8 t	27,8 t

Quantity: 29



TANK

CAR CARRIER

FLAT

HOPPER

INTERMODAL

SLIDING
DOORS

RIV

NON-RIV
(International)NON-RIV
(Spanish)

HOLLAND FLAT 22,5 Tn

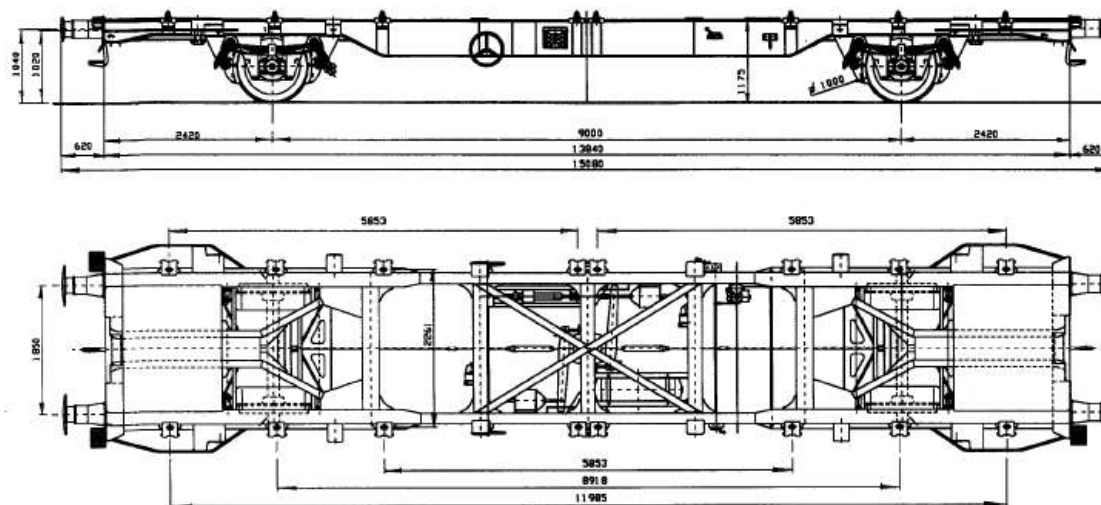
NOM. 128

Lgnss

International
TrafficWagon numbers:
Lgnss 24 71 443 3 000-5 al 043-5

TECHNICAL SPECIFICATIONS

Tare: 12.700 Kg				Height from deck to rail: 1,175 m	
Payload: 32,3 t				Spigots: 20', 30' y 40'	
Maximum speed: 120 Km/h				Wagon code: C0	
Axle code: N00220 ó U00220					
Length over buffers: 15,080 m					
Wheel-base: 9,000 m					
Loading length: 13,840 m					
Maximum width: 2,940 m					
	A	B	C	D	Quantity: 44
S	19,3 t	23,3 t	27,3 t	32,3 t	
SS	19,3 t	23,3 t	27,3 t		



TANK

CAR CARRIER

FLAT

HOPPER

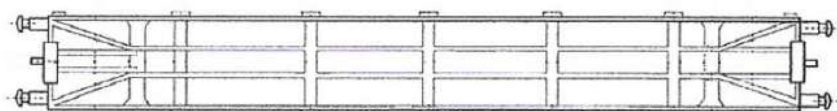
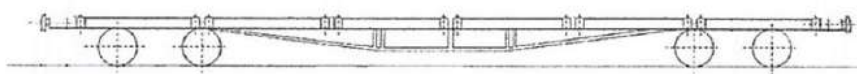
INTERMODAL

SLIDING
DOORS

RIV

NON-RIV
(International)NON-RIV
(Spanish)

	PLATAFORMA INTERMODAL DE 60'		NOM. 165	Sgs
	Tráfico Internacional	NUMERACIÓN: Sgs 32 71 454 2 044-1; 32 71 454 2 066-4; 32 71 454 2 103-5; 32 71 454 2 107-6; 32 71 454 2 117-5; 32 71 454 2 138-1; 32 71 454 2 166-2; 32 71 454 2 207-4; 32 71 454 2 231-4 Sgss * 32 71 457 0 494-3		
		CARACTERÍSTICAS TÉCNICAS		
	Tara: 19.000 kg/ *19.800 kg		Fecha de construcción: 1978/*1980-1982	
	Carga máxima: 61 t/ *60,2 t		Altura apoyo contenedores: 1,210 m	
	Velocidad máxima: 100 km/h / *120 km/h		Codificación del vagón: C-3	
	Código de eje: N9220B ó U9220B			
	Longitud entre topes: 19,90 m			
	Empate: 14,60 m			
	Longitud de piso: 18,66 m			
	Bogie Y21-Cse			
			Cantidad:10	



Nº de contenedores	Long. Contenedor (pies)	Ejemplos cargamentos posibles
3	20	Carga Máx. según posición: 12-36-12 ton/c.u.
2	40-20	Carga Máx. respectivamente: 40-20 ton/c.u.
2	30	Carga Máx.: 30 ton/c.u.
2	20-30	Carga Máx. respectivamente: 25-34 ton/c.u.
1	45	Centrado: Carga Max: 44 ton./c.u.
1	40	Centrado: Carga Max: 44 ton./c.u.

TANK

CAR CARRIER

FLAT

HOPPER

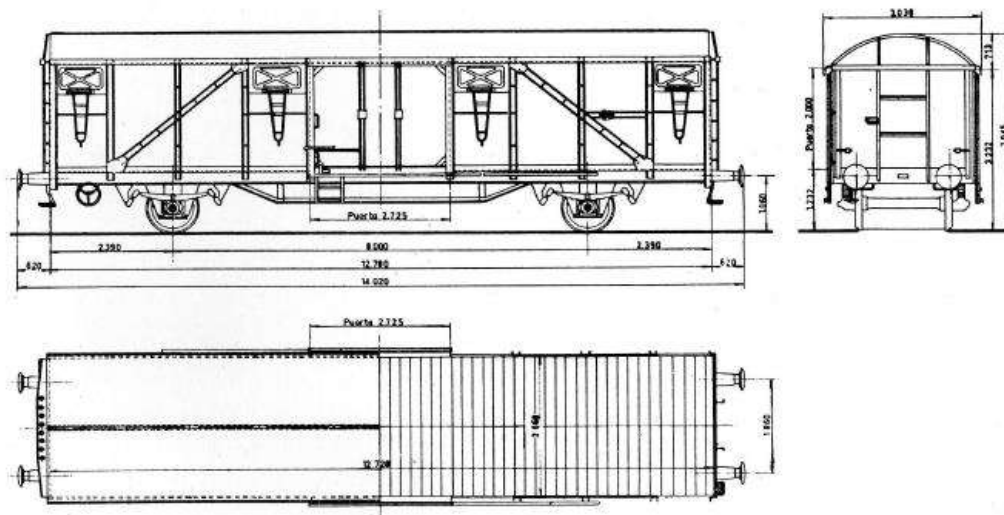
INTERMODAL

SLIDING
DOORS

RIV

NON-RIV
(International)NON-RIV
(Spanish)

		VENTILATED			NOM. 48B		Gbs									
		International Traffic		Wagon numbers: Gbs 24 87 150 0 158-7, 272-6, 274-2, 340-1, 371-6, 544-8, 690-9, 781-6, 810-3, 835-0, 841-8, 852-5, 870-7, 872-3, 923-4.												
				TECHNICAL SPECIFICATIONS												
		Tare: 10.000 kg			Loading length: 12,728 m											
		Payload: 30 t			Loading height (height of door): 2,000 m											
Maximum speed: 100 km/h			Width side door: 2,725 m													
Axle code: N00200 ó U00200			Loading width: 2,668 m													
Length over buffers: 14,020 m			Loading surface: 33,9 m²													
Wheel-base: 8,000 m																
Loading volume: 72 m³																
Height from deck to rail: 1,232 m																
			<table><tr><td></td><td>A</td><td>B</td><td>C</td></tr><tr><td>S</td><td>21,5 t</td><td>25,5 t</td><td>29,5 t</td></tr></table>			A	B	C	S	21,5 t	25,5 t	29,5 t			Quantity: 23	
	A	B	C													
S	21,5 t	25,5 t	29,5 t													



TANK

CAR CARRIER

FLAT

HOPPER

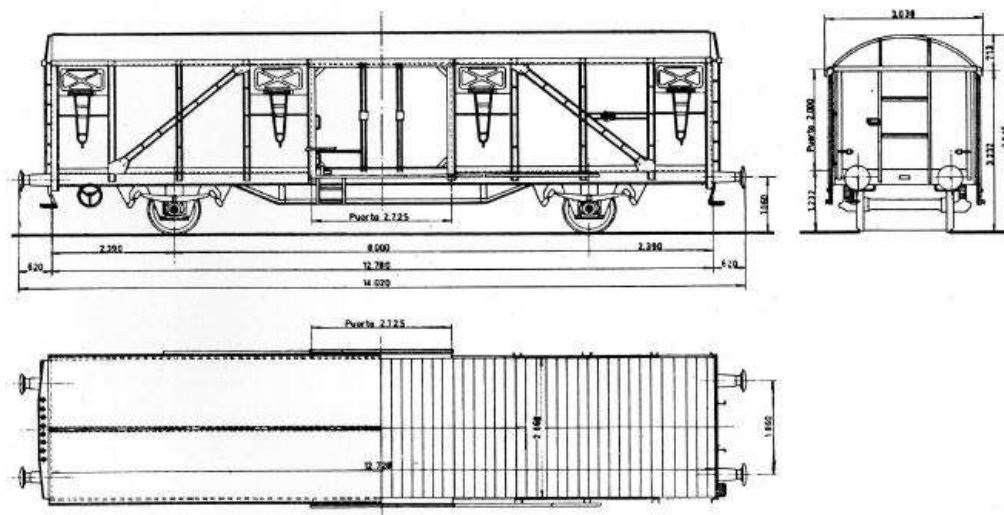
INTERMODAL

SLIDING
DOORS

RIV

NON-RIV
(International)NON-RIV
(Spanish)

	VENTILATED			NOM. 48D		Gbs	
	International Traffic		Wagon numbers: Gbs 24 87 150 0 158-7, 272-6, 274-2, 340-1, 371-6, 544-8, 690-9, 781-6, 810-3, 835-0, 841-8, 852-5, 870-7, 872-3, 923-4.				
			TECHNICAL SPECIFICATIONS				
	Tare: 10.000 kg			Loading length: 12,728 m			
	Payload: 30 t			Loading height (height of door): 2,000 m			
	Maximum speed: 100 km/h			Width side door: 2,725 m			
Axle code: N00200 ó U00200			Loading width: 2,668 m				
Length over buffers: 14,020 m			Loading surface: 33,9 m²				
Wheel-base: 9,000 m							
Loading volume: 72 m³							
Height from deck to rail: 1,232 m							
						Quantity: 3	



TANK

CAR CARRIER

FLAT

HOPPER

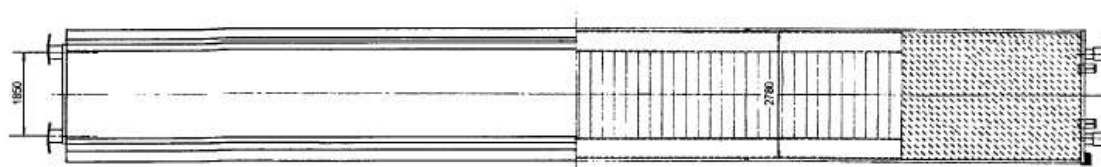
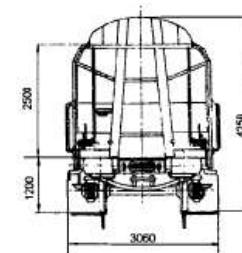
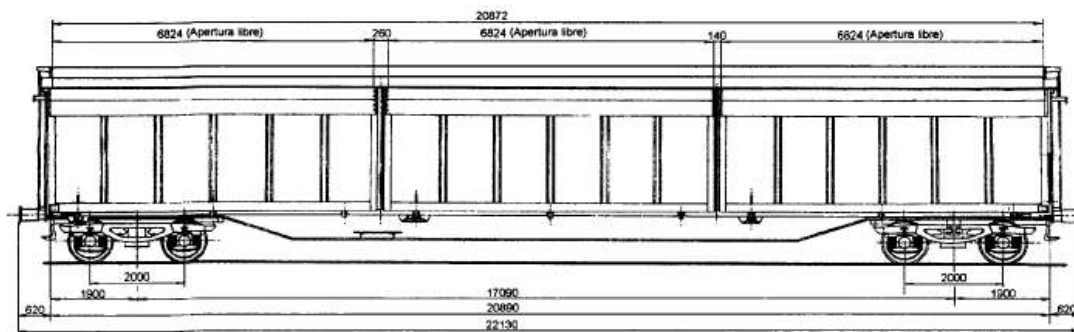
INTERMODAL

SLIDING
DOORS

RIV

NON-RIV
(International)NON-RIV
(Spanish)

		SLIDING DOORS			NOM. 77		Habis								
		International Traffic	Wagon numbers: Habis 34 80 275 2 334-2 al 348-2												
		TECHNICAL SPECIFICATIONS													
		Tare: 27.000 kg				Loading length: 20,872 m									
		Payload: 53,0 t				Loading height (height of door): 2,500 m									
		Maximum speed: 100 km/h				Width side door: 3 x 6,824 m									
Axle code: N9220B ó U9220B				Loading width: 2,780 m											
Length over buffers: 22,130 m				Loading surface: 58,0 m²											
Wheel-base: 17,090 m															
Loading volume: 125 m³															
Height from deck to rail: 1,200 m															
<table><tr><td></td><td>A</td><td>B</td><td>C</td></tr><tr><td>S</td><td>37 t</td><td>45 t</td><td>53 t</td></tr></table>					A	B	C	S	37 t	45 t	53 t			Quantity: 15	
	A	B	C												
S	37 t	45 t	53 t												



TANK

CAR CARRIER

FLAT

HOPPER

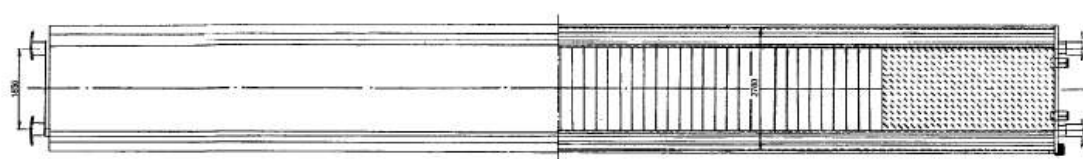
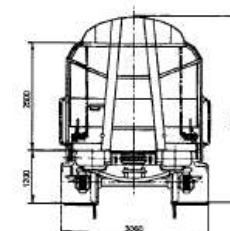
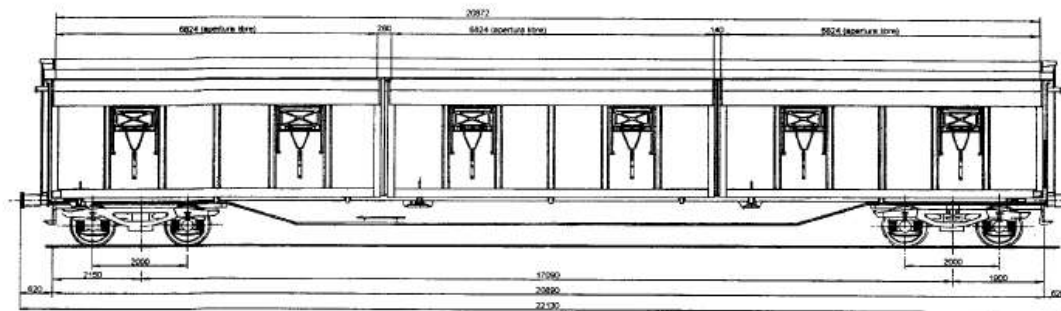
INTERMODAL

SLIDING
DOORS

RIV

NON-RIV
(International)NON-RIV
(Spanish)

		SLIDING DOORS			NOM. 77B		Habis									
	International Traffic		Wagon numbers: Habis 34 80 275 2 134-6 al 213-8													
	TECHNICAL SPECIFICATIONS															
	Tare: 27.000 t				Loading length: 20,872 m											
	Payload: 53,0 t				Loading height (height of door): 2,500 m											
	Maximum speed: 100 km/h				Width side door: 3 x 6,824 m											
	Axle code: N9220B ó U9220B				Loading width: 2,780 m											
	Length over buffers: 22,130m				Loading surface: 58,0 m²											
	Wheel-base: 17,090 m															
	Loading volume: 125 m³															
	Height from deck to rail: 1,200 m															
<table><tr><td></td><td>A</td><td>B</td><td>C</td></tr><tr><td>S</td><td>37 t</td><td>45 t</td><td>53 t</td></tr></table>					A	B	C	S	37 t	45 t	53 t				Quantity: 79	
	A	B	C													
S	37 t	45 t	53 t													



TANK

CAR CARRIER

FLAT

HOPPER

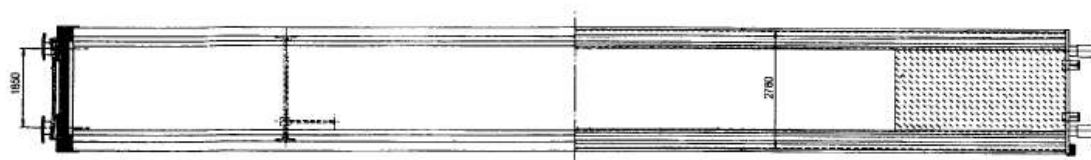
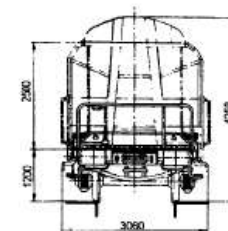
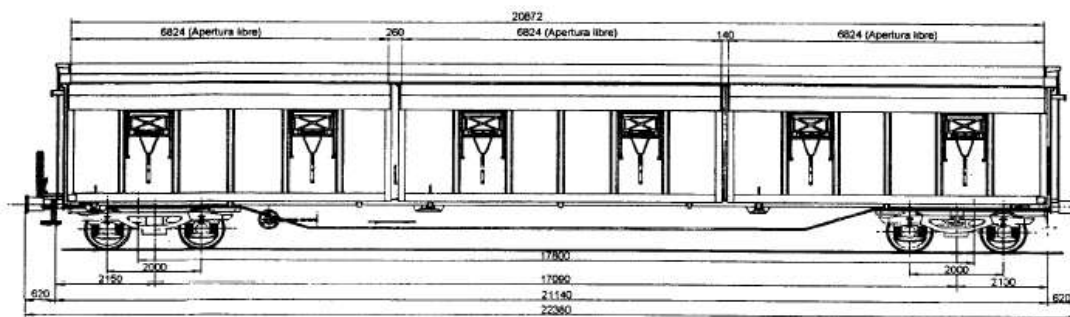
INTERMODAL

SLIDING
DOORS

RIV

NON-RIV
(International)NON-RIV
(Spanish)

		SLIDING DOORS			NOM. 77C		Habis										
		International Traffic	Wagon numbers: Habis 34 80 275 2 214-6 al 233-6														
		TECHNICAL SPECIFICATIONS															
		Tare: 27.000 kg				Loading length: 20,872 m											
		Payload: 53,0 t				Loading height (height of door): 2,500 m											
		Maximum speed: 100 km/h				Width side door: 3 x 6,824 m											
		Axle code: N9220B ó U9220B				Loading width: 2,780 m											
		Length over buffers: 22,380 m				Loading surface: 58,0 m²											
		Wheel-base: 17,090 m															
		Loading volume: 125 m³															
		Height from deck to rail: 1,200 m															
		<table><tr><td></td><td>A</td><td>B</td><td>C</td></tr><tr><td>S</td><td>37 t</td><td>45 t</td><td>53 t</td></tr></table>					A	B	C	S	37 t	45 t	53 t			Quantity: 20	
	A	B	C														
S	37 t	45 t	53 t														



TANK

CAR CARRIER

FLAT

HOPPER

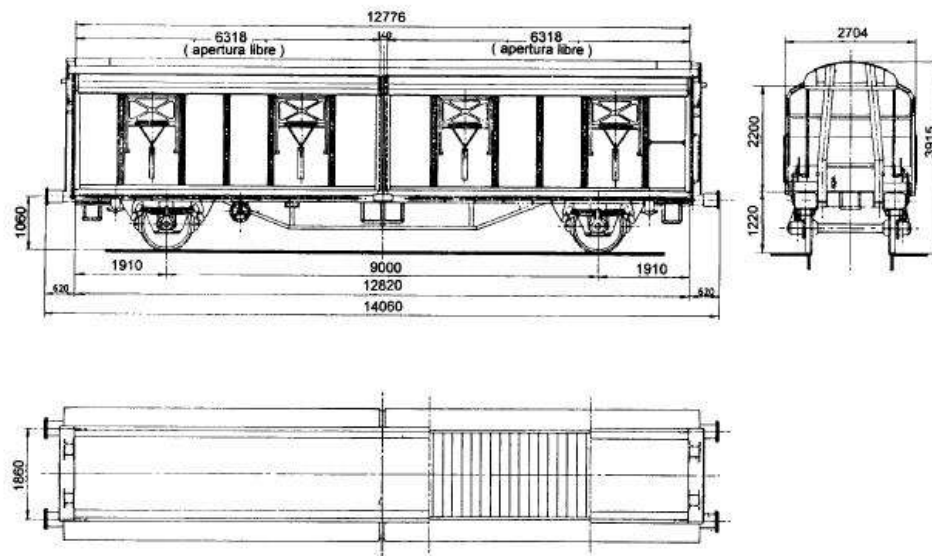
INTERMODAL

SLIDING
DOORS

RIV

NON-RIV
(International)NON-RIV
(Spanish)

		VENTILATED SLIDING DOORS			NOM. 95		Hbfis	
	International Traffic (English Gauge)		Wagon numbers: Hbfis 24 80 239 8 000-1 al 099-3					
	TECHNICAL SPECIFICATIONS							
	Tare: 13.600 kgs				Loading length: 12,776 m			
	Payload: 26,4 t				Loading height (height of door): 2,200 m			
	Maximum speed: 100 km/h				Width side door: 6,318 m			
	Axle code: N00200 ó U00200				Loading width: 2,620 m			
	Length over buffers: 14,060 m				Loading surface: 33,4 m²			
	Wheel-base: 9,000 m							
	Loading volume: 72 m³							
	Height from deck to rail: 1,220 m							
	A	B	C					Quantity: 10
S	18,4 t	22,4 t	26,4 t					
SS	0,0 t							



TANK

CAR CARRIER

FLAT

HOPPER

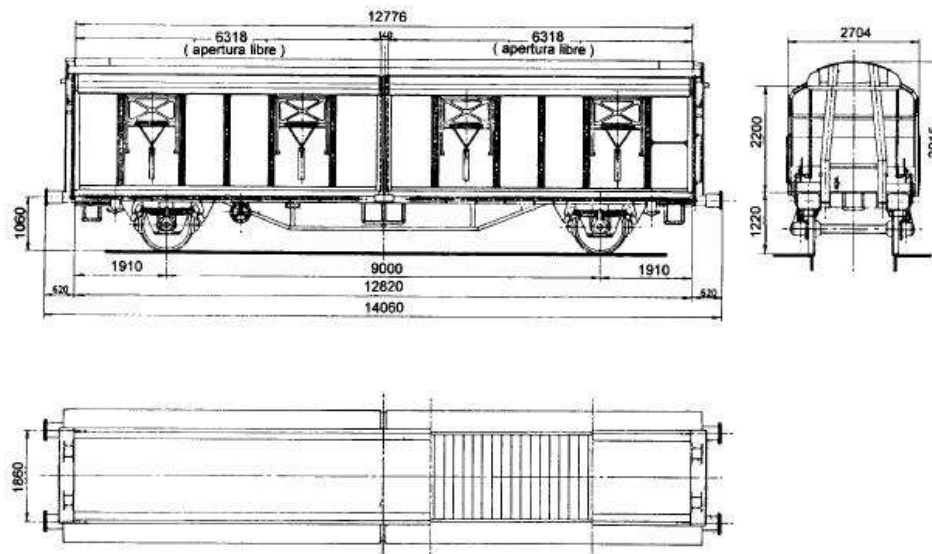
INTERMODAL

SLIDING
DOORS

RIV

NON-RIV
(International)NON-RIV
(Spanish)

		VENTILATED SLIDING DOORS			NOM. 95A		Hbfis										
		International Traffic (English Gauge)		Wagon numbers: Hbfis 24 71 239 8 000-2 al 199-2													
				TECHNICAL SPECIFICATIONS													
		Tare: 13.300 kgs			Loading length: 12,776 m												
		Payload: 26,7 t			Loading height (height of door): 2,200 m												
		Maximum speed: 100 km/h			Width side door: 6,318 m												
		Axle code: N00200 ó U00200			Loading width: 2,620 m												
		Length over buffers: 14,060 m			Loading surface: 33,4 m²												
		Wheel-base: 9,000 m															
		Loading volume: 72 m³															
		Height from deck to rail: 1,230 m															
		<table><tr><td></td><td>A</td><td>B</td><td>C</td></tr><tr><td>S</td><td>18,7 t</td><td>22,7 t</td><td>26,7 t</td></tr></table>				A	B	C	S	18,7 t	22,7 t	26,7 t				Quantity: 20	
	A	B	C														
S	18,7 t	22,7 t	26,7 t														



TANK

CAR CARRIER

FLAT

HOPPER

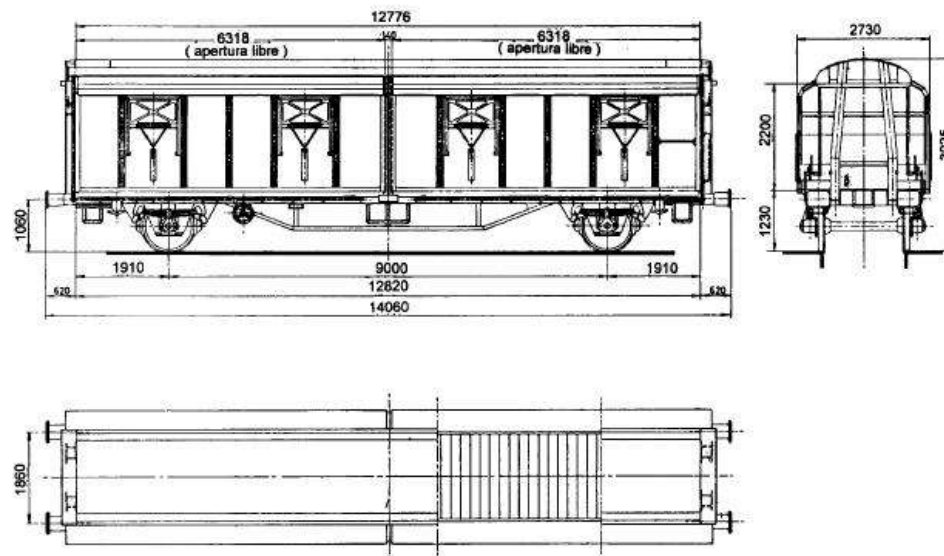
INTERMODAL

SLIDING
DOORS

RIV

NON-RIV
(International)NON-RIV
(Spanish)

		VENTILATED SLIDING DOORS			NOM. 95B		Hbfis	
		International Traffic (English Gauge)		Wagon numbers: Hbfis 24 71 239 8 200-3 al 249-5 Hbfis 24 71 239 8 300-6 al 304-8				
		TECHNICAL SPECIFICATIONS						
		Tare: 12.300 kgs				Loading length: 12,776 m		
		Payload: 27,7 t				Loading height (height of door): 2,200 m		
		Maximum speed: 100 km/h				Width side door: 6,318 m		
Axle code: N00200 ó U00200				Loading width: 2,620 m				
Length over buffers: 14, 060 m				Loading surface: 33,4 m				
Wheel-base: 9,000 m								
Loading volume: 72 m³								
Height from deck to rail: 1,230 m								
				A	B	C		
		S	19,7 t	23,7 t	27,7 t			Quantity: 3



TANK

CAR CARRIER

FLAT

HOPPER

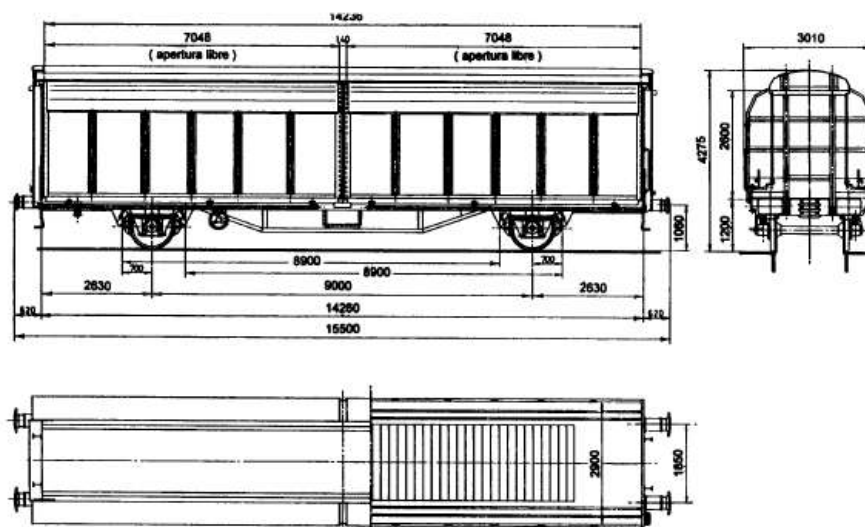
INTERMODAL

SLIDING
DOORS

RIV

NON-RIV
(International)NON-RIV
(Spanish)

		SLIDING DOORS			NOM. 100		Hbis	
	International Traffic	No handbrake:	Wagon numbers:					
		With handbrake:						
			Hbis 24 71 225 0 000-9 al 064-5					
			Hbis 24 71 225 0 100-7 al 131-2					
			Hbis 24 71 225 0 065-2 al 099-1					
			Hbis 24 71 225 0 132-0 al 149-4					
	TECHNICAL SPECIFICATIONS							
	Tare: 14.800 kgs				Loading length: 14,236 m			
	Payload: 25,2 t				Loading height (height of door): 2,600 m			
	Maximum speed: 100 km/h				Width side door: 7,048 m			
Axle code: N00200 ó U00200				Loading width: 2,900 m				
Length over buffers: 15,500 m				Loading surface: 41,3 m²				
Wheel-base: 9,000 m								
Loading volume: 113 m³								
Height from deck to rail: 1,200 m								
		A	B	C				Quantity: 101
S	17,2 t	21,2 t	25,2 t					



TANK

CAR CARRIER

FLAT

HOPPER

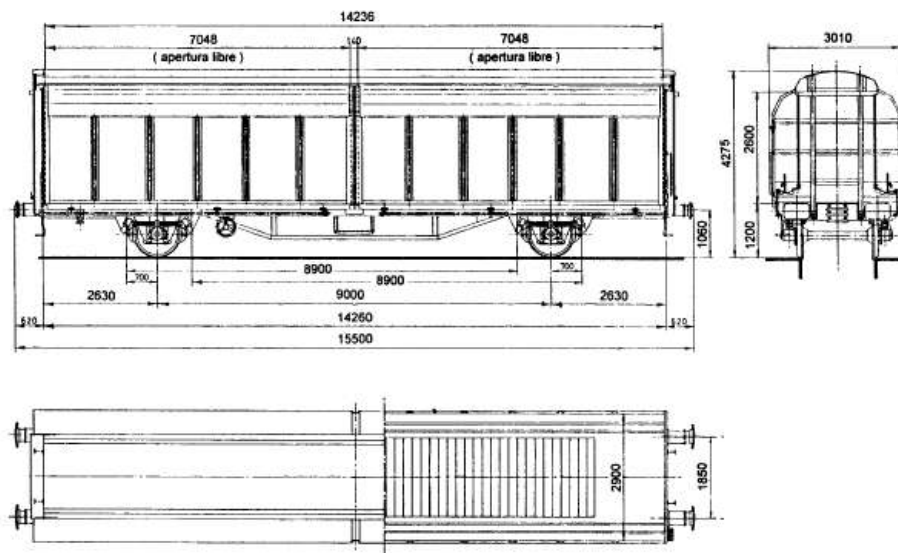
INTERMODAL

SLIDING
DOORS

RIV

NON-RIV
(International)NON-RIV
(Spanish)

TRANSFESA		SLIDING DOORS			NOM. 100A		Hbiss	
		International Traffic	Wagon numbers:					
			With handbrake:			Hbiss 24 71 245 0 000-7 al 066-8		
		No handbrake:			Hbiss 24 71 245 0 067-6 al 189-8			
		TECHNICAL SPECIFICATIONS						
		Tare: 15.700 kgs			Loading length: 14,236m			
		Payload: 24,3 t			Loading height (height of door): 2,600 m			
		Maximum speed: 120 km/h			Width side door: 7,048 m			
		Axle code: N00200 ó U00200			Loading width: 2,900 m			
		Length over buffers: 15,500 m			Loading surface: 41,3 m²			
		Wheel-base: 9,000 m						
Loading volume: 113 m³								
Height from deck to rail: 1,200 m								
						Quantity: 117		
	A	B	C					
S	16,3 t	20,3 t	24,3 t					
SS	16,3 t	00,0 t						



TANK

CAR CARRIER

FLAT

HOPPER

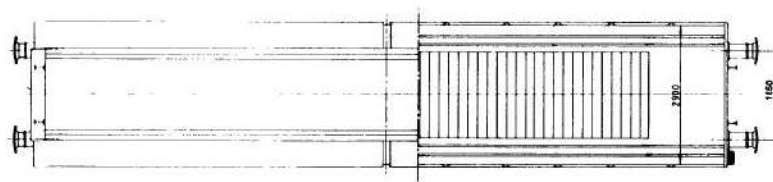
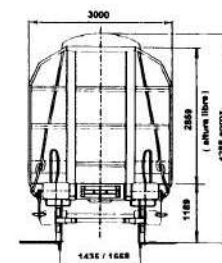
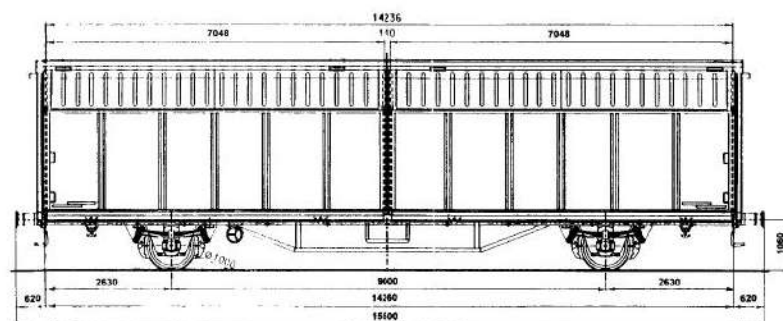
INTERMODAL

SLIDING
DOORS

RIV

NON-RIV
(International)NON-RIV
(Spanish)

	SLIDING DOORS			NOM. 130	Hbbikks							
	International Traffic	Wagon numbers: Hbbikks 24 71 228 5 013-1 y 24 71 228 5 030-5										
		TECHNICAL SPECIFICATIONS										
	Tare: 16.500 kg		Loading length: 14,236 m									
	Payload: 23,5 t		Loading height: 2,859 m									
	Maximum speed: 100 km/h		Loading height (height of door): 2,859 m									
	Axle code: N00200 ó U00200		Width side door: 7,048 m									
	Length over buffers: 15,500 m		Loading width: 2,900 m									
	Wheel-base: 9,000 m		Loading surface: 41,3 m									
	Loading volume: 113 m³											
	Height from deck to rail: 1,189 m											
<table><tr><td></td><td>A</td><td>B</td><td>C</td></tr><tr><td>S</td><td>15,5 t</td><td>19,5 t</td><td>23,5 t</td></tr></table>			A	B	C	S	15,5 t	19,5 t	23,5 t	Quantity: 2		
	A	B	C									
S	15,5 t	19,5 t	23,5 t									

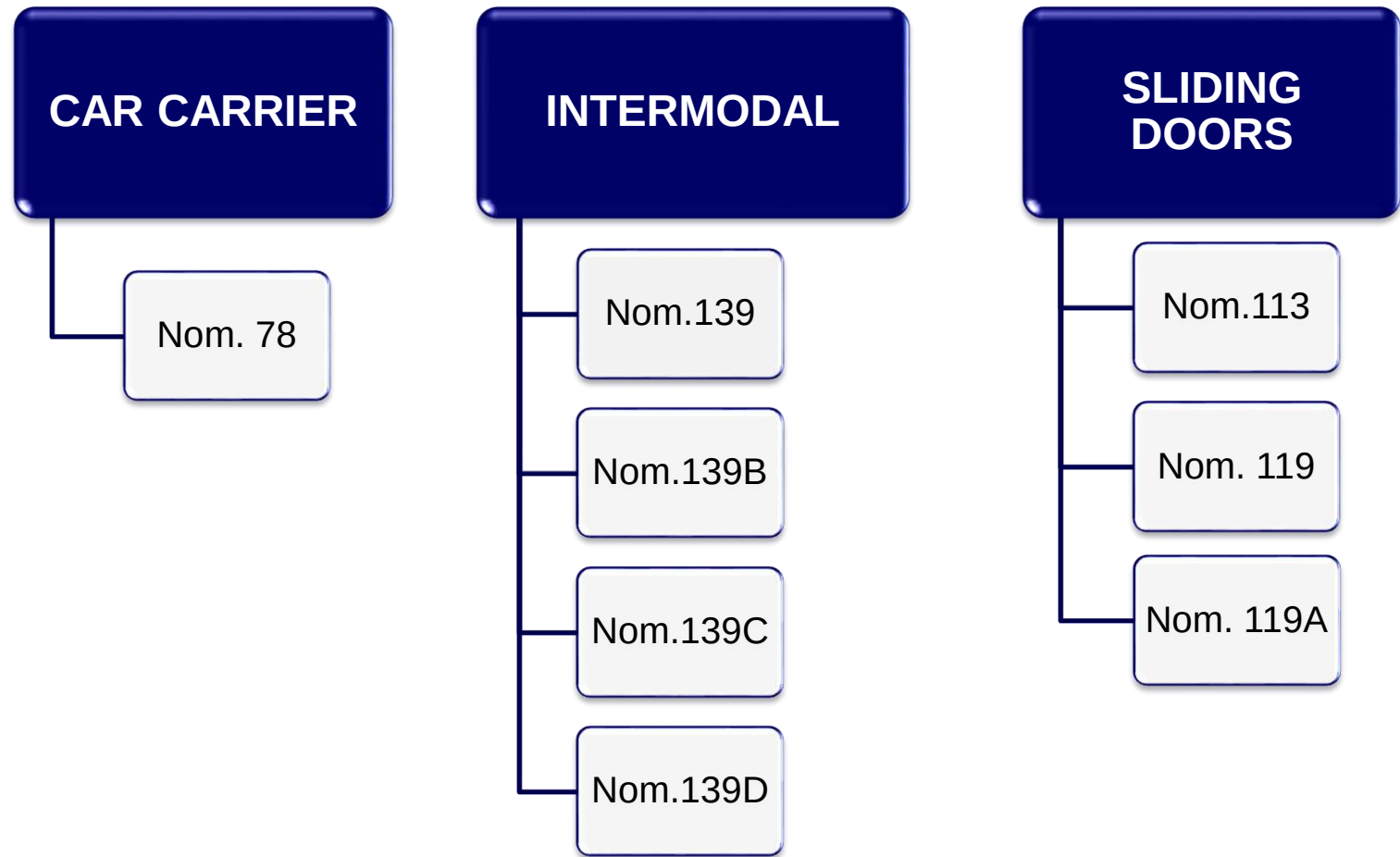


NON-RIV (International)

RIV

NON-RIV
(International)

NON-RIV
(Spanish)



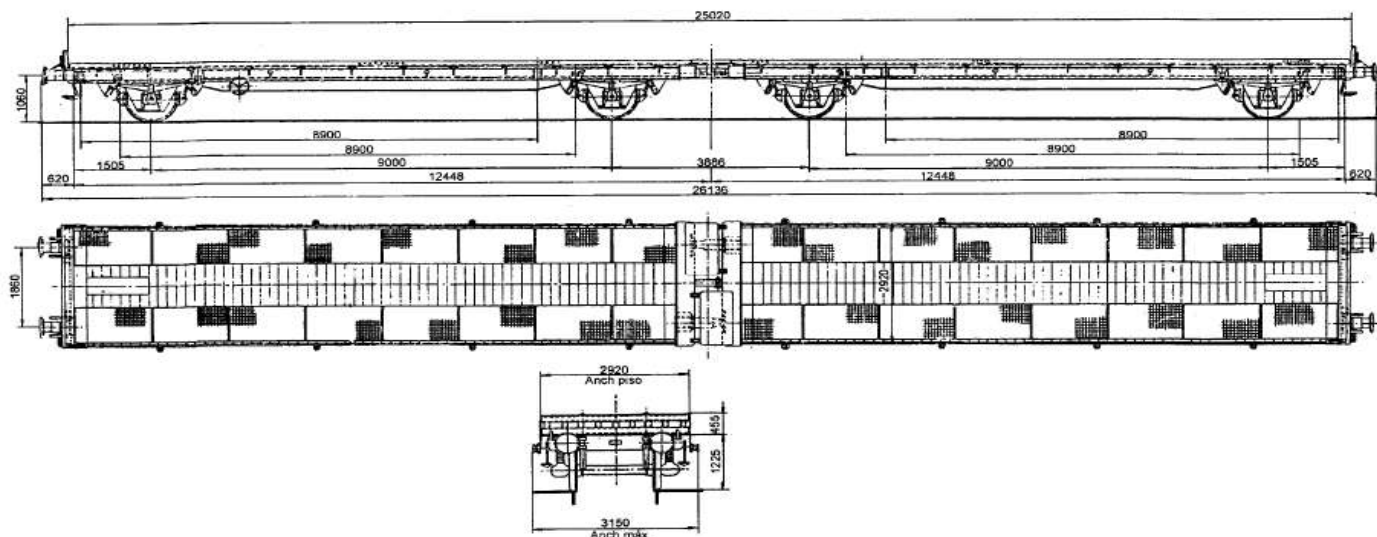
CAR CARRIER

INTERMODAL

SLIDING
DOORS

Only authorized in Spain

	CAR-CARRIER 1 DECK	NOM. 78	Laaps								
	Peninsular Traffic	Wagon numbers: Laaps 43 71 430 8 001-2 al 058-2(TRANSFESA)									
	TECHNICAL SPECIFICATIONS										
	Tare: 23.700 kg		Deck width: 2,920 m								
	Payload: 56,3 t										
	Maximum speed: 100 km/h										
	Axle code: N00200										
	Length over buffers: 26,136 m										
	Wheel-base: 9,000 m										
	Height from deck to rail: 1,225 m										
	Loading length: 25,020 m										
	<table><tr><td></td><td>A</td><td>B</td><td>C</td></tr><tr><td>S</td><td>40,3 t</td><td>48,3 t</td><td>56,3 t</td></tr></table>		A	B	C	S	40,3 t	48,3 t	56,3 t		Quantity: 57
	A	B	C								
S	40,3 t	48,3 t	56,3 t								



RIV

NON-RIV
(International)

NON-RIV
(Spanish)

CAR CARRIER

INTERMODAL

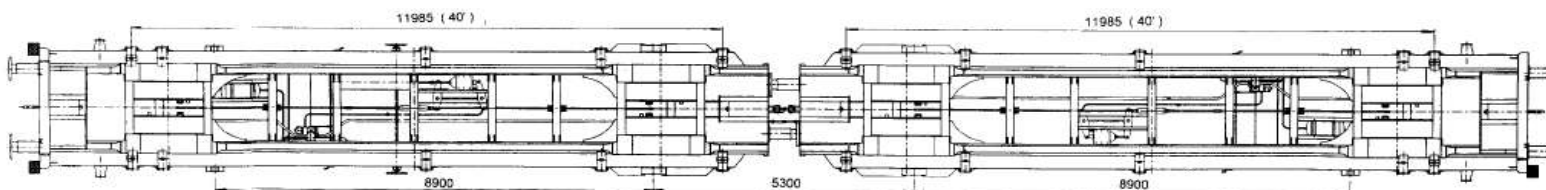
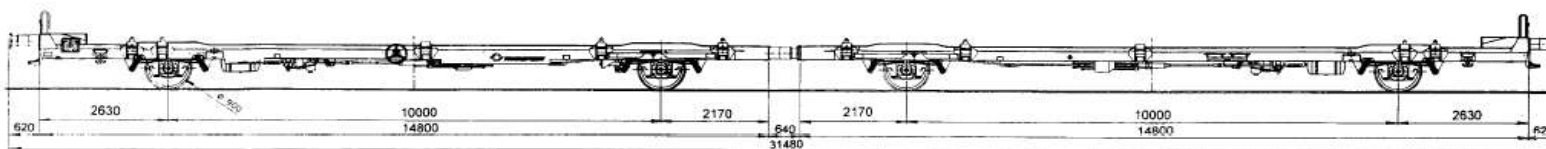
SLIDING
DOORS

Authorized in these countries: France, Switzerland, Germany, Slovenia, Belgium, Czech Republic, Slovakia, Luxembourg, Bulgaria, Croatia, Hungary, Romania, Turkey, Portugal, Serbia and Spain.

RIV

NON-RIV
(International)NON-RIV
(Spanish)

	CONTAINER FLAT MULTIPLE WAGON	NOM. 139	Laagrss															
	International Traffic	Wagon numbers: Laagrss 43 71 437 8 002-5 al 071-0 Laagrss 43 71 437 8 072-8 al 091-8																
	TECHNICAL SPECIFICATIONS																	
	Tare: 26,6 t		Height from deck to rail: 0,869 / 1,042 m															
	Payload: 61,8 t		Loading upper deck: ILU 40' y 45'															
	Maximum speed: 120 km/h		Loading lower deck: Mega-Combi units of 45'															
	Axle code: N90220 ó U90220		Wagon code: C+30/C+13															
	Length over buffers: 31,480 m																	
	Wheel-base: 10,000 m																	
	Loading length: 2x13,8 m																	
	Interior width (useful): 2,584 m																	
	<table><tr><td></td><td>A</td><td>B</td><td>C</td><td>D</td></tr><tr><td>S</td><td>37,0 t</td><td>45,2 t</td><td>53,2 t</td><td>61,8 t</td></tr><tr><td>SS</td><td>37,0 t</td><td>45,2 t</td><td>53,2 t</td><td></td></tr></table>		A	B	C	D	S	37,0 t	45,2 t	53,2 t	61,8 t	SS	37,0 t	45,2 t	53,2 t		Quantity: 90	
	A	B	C	D														
S	37,0 t	45,2 t	53,2 t	61,8 t														
SS	37,0 t	45,2 t	53,2 t															



CAR CARRIER

INTERMODAL

SLIDING
DOORS



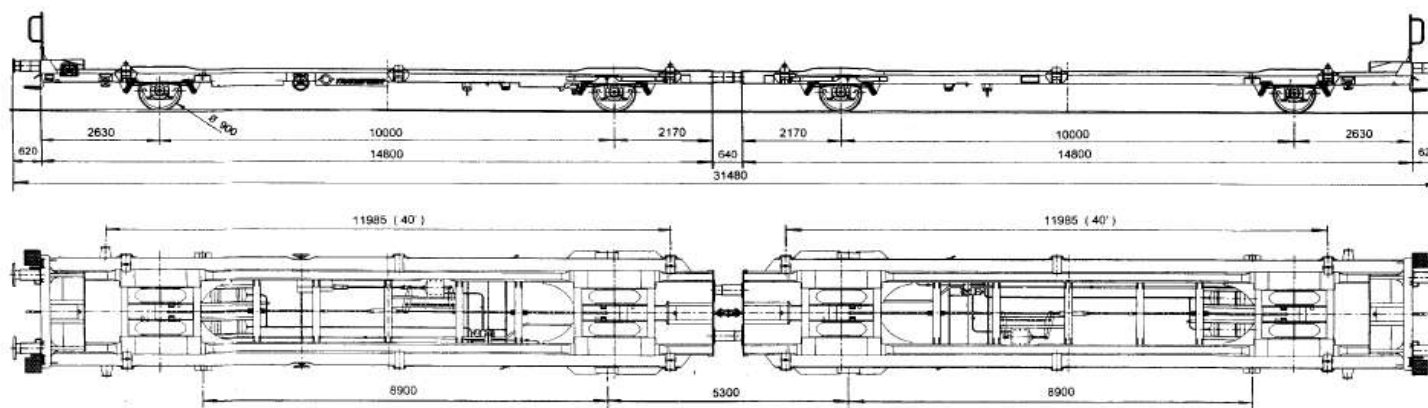
Authorized in these countries: France, Switzerland, Germany, Slovenia, Belgium, Czech Republic, Slovakia, Luxembourg, Bulgaria, Croatia, Hungary, Romania, Turkey, Portugal, Serbia and Spain.

RIV

NON-RIV
(International)

NON-RIV
(Spanish)

	CONTAINER FLAT MULTIPLE WAGON	NOM. 139B	Laagrss															
	International Traffic	Wagon numbers: Laagrss 43 71 437 8 092-6 al 235-1 (ETICA LEICER) Laagrss 43 71 437 8 236-9 al 315-1 (TIP TRAILER) Laagrss 43 71 437 8 316-9 al 407-6 (TRANSFESA)																
		TECHNICAL SPECIFICATIONS																
	Tare: 26,6 t		Height from deck to rail: 0,869 / 1,042 m															
	Payload: 61,8 t		Loading upper deck: ILU 40' y 45'															
	Maximum speed: 120 km/h		Loading lower deck: Mega-Combi units of 45'															
	Axle code: N90220 ó U90220		Wagon code: C+30 / C+13															
	Length over buffers: 31,480 m																	
	Wheel-base: 10,000 m																	
	Loading length: 2x13,8 m																	
	Interior width (useful): 2,584 m																	
	<table><tr><td></td><td>A</td><td>B</td><td>C</td><td>D</td></tr><tr><td>S</td><td>37,0 t</td><td>45,2 t</td><td>53,2 t</td><td>61,8 t</td></tr><tr><td>SS</td><td>37,0 t</td><td>45,2 t</td><td>53,2 t</td><td></td></tr></table>		A	B	C	D	S	37,0 t	45,2 t	53,2 t	61,8 t	SS	37,0 t	45,2 t	53,2 t		Quantity: 293 (141 ETICA, 80 TIP TRAILER, 72 TRANSFESA)	
	A	B	C	D														
S	37,0 t	45,2 t	53,2 t	61,8 t														
SS	37,0 t	45,2 t	53,2 t															



CAR CARRIER

INTERMODAL

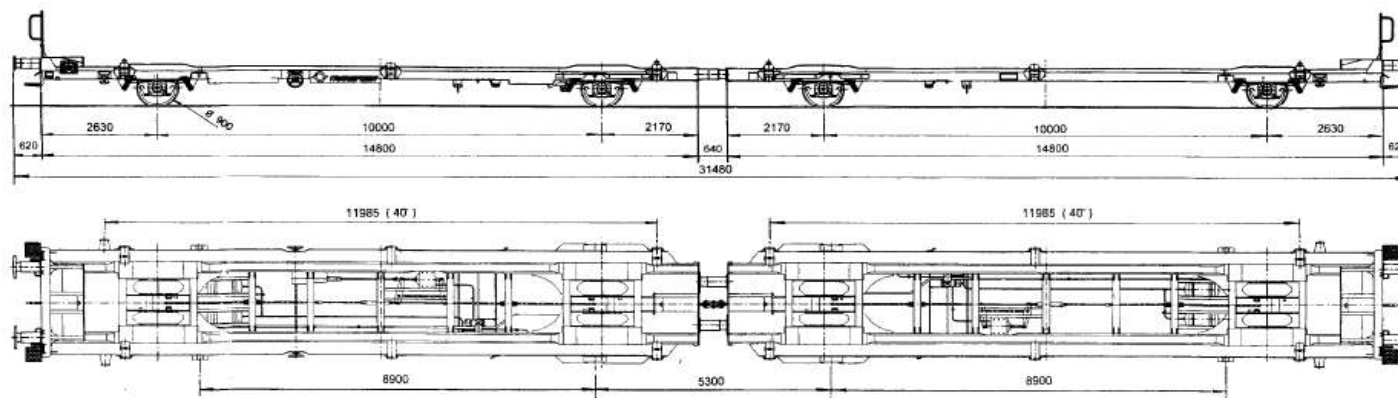
SLIDING
DOORS

Authorized in these countries: France, Switzerland, Germany, Slovenia, Belgium, Czech Republic, Slovakia, Luxembourg, Bulgaria, Croatia, Hungary, Romania, Turkey, Portugal, Serbia and Spain.

RIV

NON-RIV
(International)NON-RIV
(Spanish)

	CONTAINER FLAT MULTIPLE WAGON	NOM. 139C	Laagrss															
	International Traffic	Wagon numbers: Laagrss 43 71 437 8 346-6 al 365-6																
	TECHNICAL SPECIFICATIONS																	
	Tare: 26,6 t	Height from deck to rail: 0,869 / 1,042 m																
	Payload: 61,8 t	Loading upper deck: ILU 40' y 45'																
	Maximum speed: 120 km/h	Loading lower deck: Mega-Combi units of 45'																
	Axle code: N90220 ó U90220	Wagon code: C+30 / C+13																
	Length over buffers: 31,480 m																	
	Wheel-base: 10,000 m																	
	Loading length: 2x13,8 m																	
	Interior width (useful): 2,584 m																	
	<table><tr><td></td><td>A</td><td>B</td><td>C</td><td>D</td></tr><tr><td>S</td><td>37,0 t</td><td>45,2 t</td><td>53,2 t</td><td>61,8 t</td></tr><tr><td>SS</td><td>37,0 t</td><td>45,2 t</td><td>53,2 t</td><td></td></tr></table>		A	B	C	D	S	37,0 t	45,2 t	53,2 t	61,8 t	SS	37,0 t	45,2 t	53,2 t		Double brake rigging in each half-wagon.	Quantity: 20
	A	B	C	D														
S	37,0 t	45,2 t	53,2 t	61,8 t														
SS	37,0 t	45,2 t	53,2 t															



CAR CARRIER

INTERMODAL

SLIDING
DOORS



Authorized in these countries: France, Switzerland, Germany, Slovenia, Belgium, Czech Republic, Slovakia, Luxembourg, Bulgaria, Croatia, Hungary, Romania, Turkey, Portugal, Serbia and Spain.



CONTAINER FLAT MULTIPLE WAGON

NOM. 139D

Laagrss

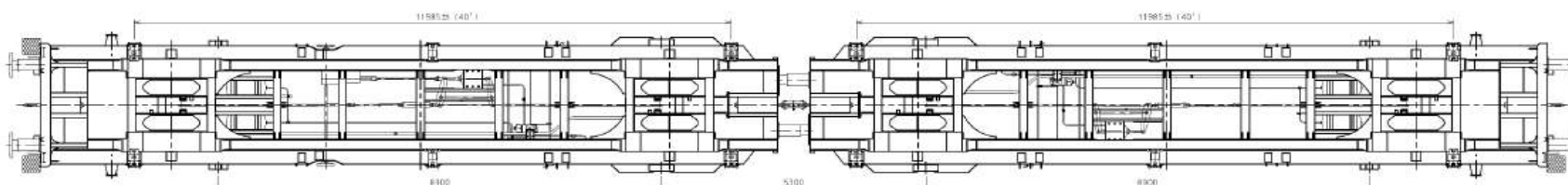
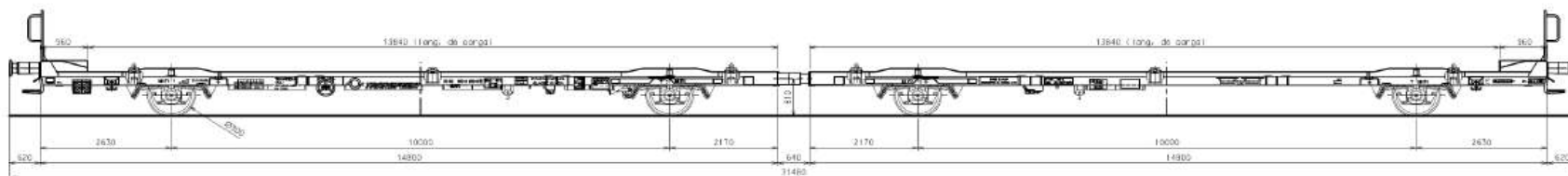


International
Traffic

Wagon numbers:
Laagrss 43 71 437 8 408-4 al 642-8

TECHNICAL SPECIFICATIONS

Tare: 26,6 t				Height from deck to rail: 0,865 / 1,036 m	
Payload: 61,8 t				Loading upper deck: ILU 40' y 45'	
Maximum speed: 120 km/h				Loading lower deck: Mega-Combi units of 45'	
Axle code: N90220 ó U90220				Wagon code: C +31/ C+13	
Length over buffers: 31,480 m					
Wheel-base: 10,000 m					
Loading length: 2x13,8 m					
Interior width (useful): 2,584 m					
	A	B	C	D	Quantity: 156
S	37,0 t	45,2 t	53,2 t	61,8 t	
SS	37,7 t	45,2 t	53,2 t		



RIV

NON-RIV
(International)

NON-RIV
(Spanish)

CAR CARRIER

INTERMODAL

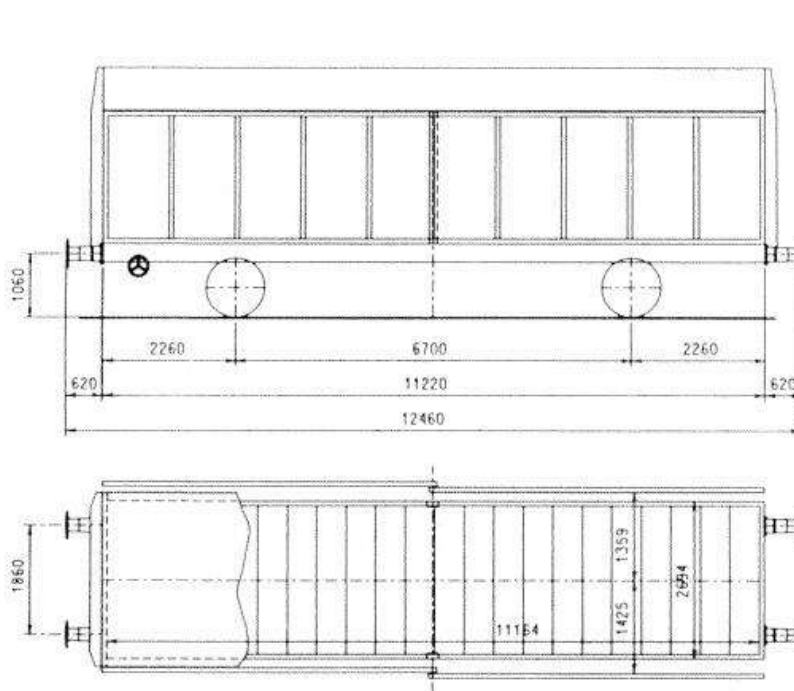
SLIDING
DOORS



NOM. 113 Hins

DENOMINACION COMERCIAL : PAREDES DESLIZANTES

DENOMINACION TECNICA : PAREDES CORREDIZAS Tipo Hins



Transformación : TAFESA
Año : 1995
Número de vagones : 61

CARACTERISTICAS TECNICAS

Carga máxima	30,0 t.	Altura libre hueco puerta	2,183 m.
Tara	10.000 Kgs.	Ancho libre hueco puerta	5,680 m.
Velocidad	100 Km. / h	Longitud interior	11,164 m.
Superficie del piso	30 m. ²	Anchura max. interior piso	2,784 m.
Volumen útil	71 m. ³		
Peso por eje	20 t.		

CUADRO DE CARGAS	A	B	C
	S 22,0t	26,0t	30,0t

NUMERACION INTERNACIONAL

SIN FRENO DE MANO
Hins 43 71 210 7 001-9 al 43 71 210 7 040-7
CON FRENO DE MANO
Hins 43 71 210 7 041-5 al 43 71 210 7 061-3

RIV

NON-RIV
(International)

NON-RIV
(Spanish)

CAR CARRIER

INTERMODAL

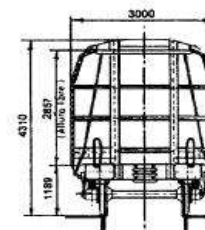
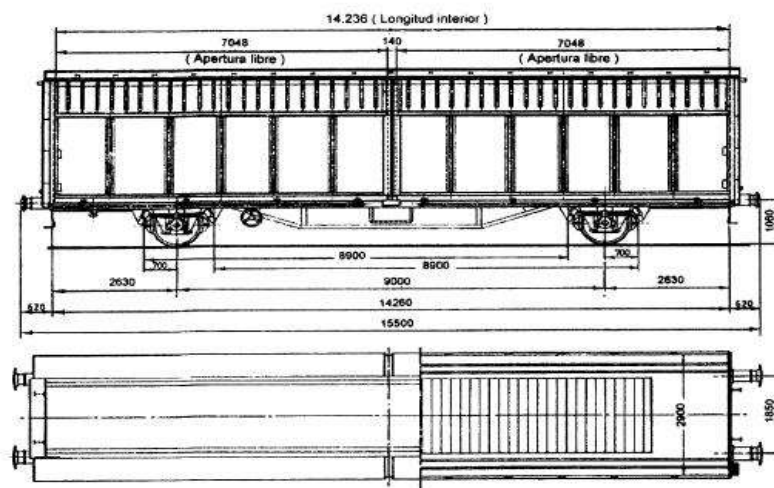
SLIDING
DOORS

These wagons have gauge type B (according to EN 15273-2 is profile GB, bigger than G1). They can run in some railway lines in Spain, France and Germany. They can run in Portugal.

RIV

NON-RIV
(International)

		HI - CUBE			NOM. 119		Hbbikks									
		International Traffic	No handbrake:		Wagon numbers:											
			With handbrake:		Hbbikks 43 71 228 5 001-3 al 091-4											
				Hbbikks 43 71 228 5 142-5 al 190-4												
		TECHNICAL SPECIFICATIONS														
		Tare: 15.700 kg				Loading height: 2,857 m										
Payload: 24,3 t				Loading height (height of door): 2,857 m												
Maximum speed: 100 km/h				Width side door: 7,048 m												
Axle code: N00200 ó U00200				Loading width: 2,900 m												
Length over buffers: 15,500 m				Loading surface: 41,3 m²												
Wheel-base: 9,000 m				Height from deck to rail: 1,189 m												
Loading volume: 115 m³																
Loading length: 14,236 m																
				<table><tr><td></td><td>A</td><td>B</td><td>C</td></tr><tr><td>S</td><td>16,3 t</td><td>20,3 t</td><td>24,3 t</td></tr></table>			A	B	C	S	16,3 t	20,3 t	24,3 t			Quantity: 138
	A	B	C													
S	16,3 t	20,3 t	24,3 t													

NON-RIV
(Spanish)

CAR CARRIER

INTERMODAL

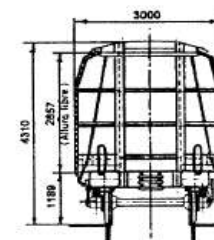
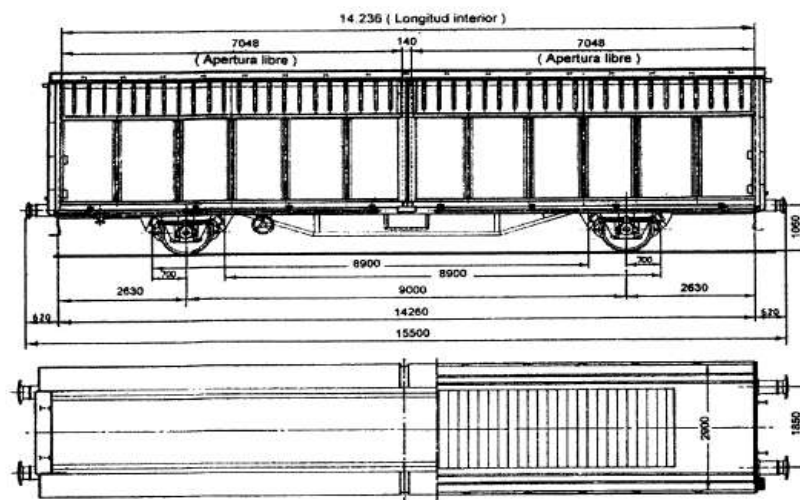
SLIDING
DOORS

These wagons have gauge type B (according to EN 15273-2 is profile GB, bigger than G1). They can run in some railway lines in Spain, France and Germany. They can run in Portugal.

RIV

NON-RIV
(International)

	HI - CUBE +	NOM. 119A	Hbbikks								
	International Traffic	Wagon numbers: Hbbikks 43 71 228 5 092-2 al 123-7 Hbbikks 43 71 228 5 124-3 al 141-7									
		TECHNICAL SPECIFICATIONS									
	Tare: 15.700 kg		Loading height: 2,857 m								
	Payload: 24,3 t		Loading height (height of door): 2,857 m								
	Maximum speed: 100 km/h		Width side door: 7,048 m								
Axle code: N00200 ó U00200		Loading width: 2,900 m									
Length over buffers: 15,500 m		Loading surface: 41,3 m ²									
Wheel-base: 9,000 m		Height from deck to rail: 1,189 m									
Loading volume: 115 m ³											
Loading length: 14,236 m											
<table border="1"> <thead> <tr> <th></th><th>A</th><th>B</th><th>C</th></tr> </thead> <tbody> <tr> <td>S</td><td>16,3 t</td><td>20,3 t</td><td>24,3 t</td></tr> </tbody> </table>			A	B	C	S	16,3 t	20,3 t	24,3 t		
	A	B	C								
S	16,3 t	20,3 t	24,3 t								
		Quantity: 49									

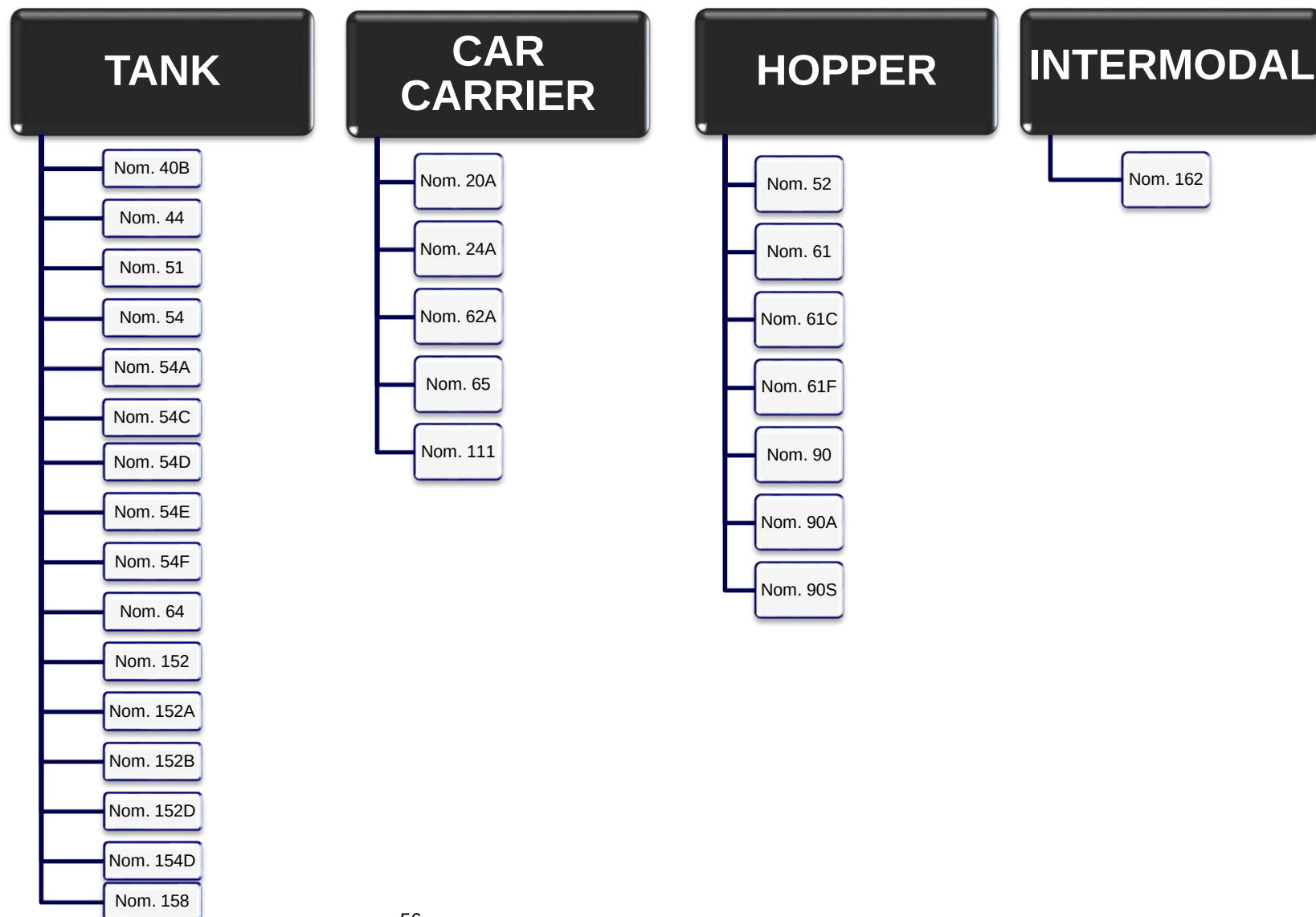
NON-RIV
(Spanish)

NON-RIV (Spanish)

RIV

NON-RIV
(International)

NON-RIV
(Spanish)



TANK

CAR
CARRIER

HOPPER

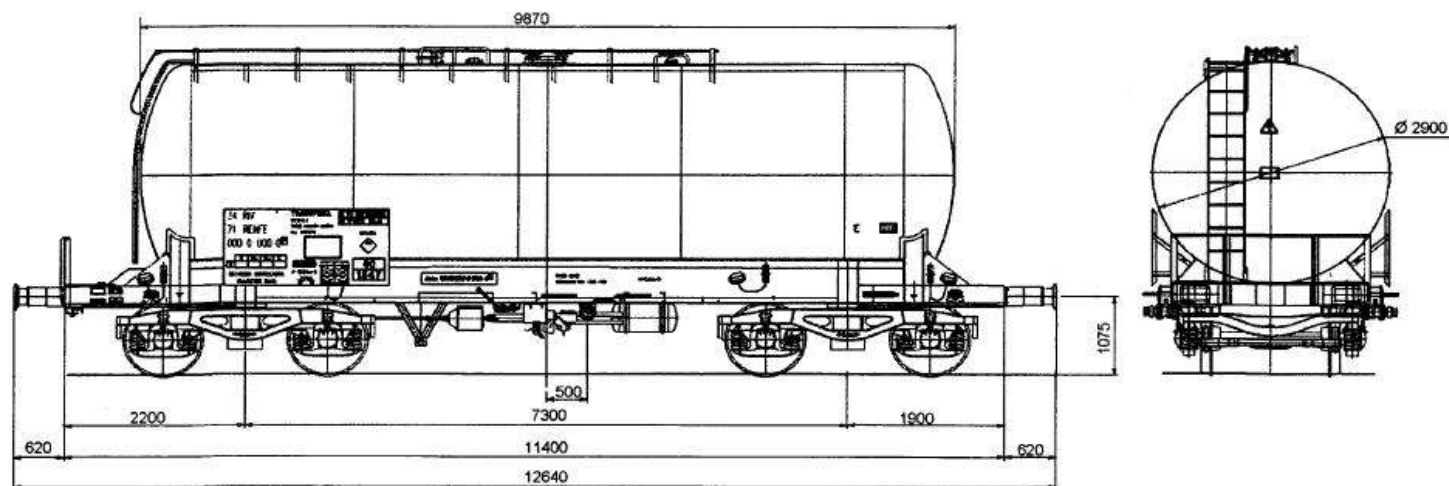
INTERMODAL



RIV

NON-RIV
(International)NON-RIV
(Spanish)

		ANILINE TANK WAGON			NOM. 40B		Zaes							
	Peninsular Traffic		Wagon numbers: Zaes 83 71 788 0 690-2, 0 750-4, 0 806-4, 0 861-9, 1 020-1, 1 022-7, 1 040-9, 1 042-5, 1 045-8, 1 046-6											
	TECHNICAL SPECIFICATIONS													
	Tare: 22.100 kg			Tank diameter: 2,900 m										
	Payload: 57,9 t			Maximum height:										
	Maximum speed: 100 km/h			Heated: No										
	Axle code: N9220B			Load door dimensions:										
Length over buffers: 12,640 m			RID / N° ONU: 6 / 1547											
Wheel-base: 7,300 m														
Loading volume: 64 m³														
Tank length: 9,870 m														
<table><tr><td></td><td>A o B</td><td>B2</td><td>C</td></tr><tr><td>S</td><td>41,1 t</td><td>49,9 t</td><td>57,9 t</td></tr></table>				A o B	B2	C	S	41,1 t	49,9 t	57,9 t				
	A o B	B2	C											
S	41,1 t	49,9 t	57,9 t											
			Quantity:10											



TANK

CAR
CARRIER

HOPPER

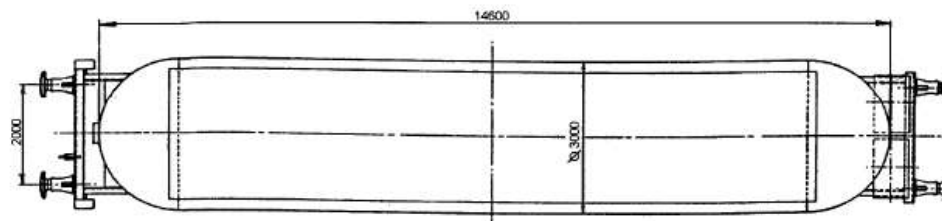
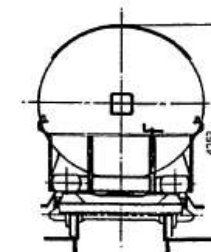
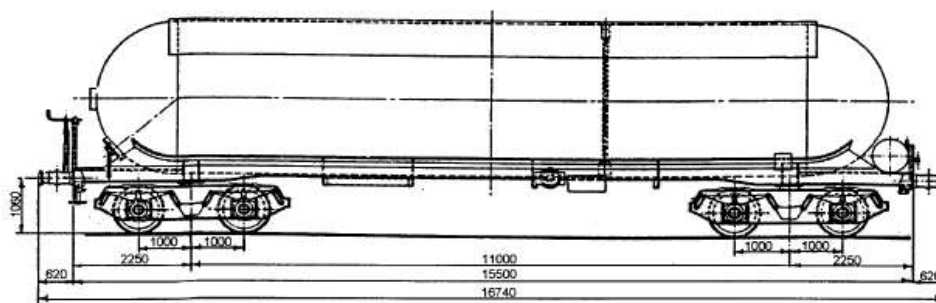
INTERMODAL



RIV

NON-RIV
(International)NON-RIV
(Spanish)

		AMMONIA TANK WAGON			NOM. 44		Zagkks											
					Peninsular Traffic		Wagon numbers: Zagkks 83 71 791 2 003-0 al 006-3											
					TECHNICAL SPECIFICATIONS													
					Tare: 34,000 kg			Tank diameter: 3,000 m										
					Payload: 46,0 t			Maximum height: 4,252 m										
					Maximum speed: 100 km/h			Heated: No										
					Axle code: P9220B			Tank diameter:										
					Length over buffers: 16,740 m			RID / Nº ONU: 2 / 1005										
					Wheel-base: 11,000 m													
					Loading volume: 97 m³													
					Tank length: 14,600 m													
					<table><tr><td></td><td>A</td><td>B</td><td>C</td></tr><tr><td>S</td><td>30 t</td><td>38 t</td><td>46 t</td></tr></table>			A	B	C	S	30 t	38 t	46 t			Quantity: 4	
	A	B	C															
S	30 t	38 t	46 t															



TANK

CAR
CARRIER

HOPPER

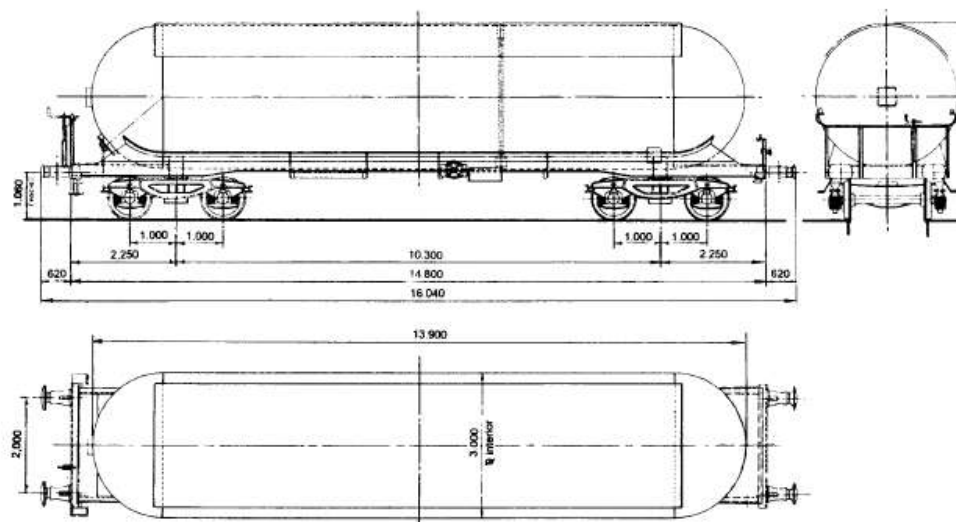
INTERMODAL



RIV

NON-RIV
(International)NON-RIV
(Spanish)

		AMMONIA TANK WAGON			NOM. 51		Zagkks									
		Peninsular Traffic	Wagon numbers: Zagkks 83 71 791 2 013-9 al 015-4 y el 018-8													
		TECHNICAL SPECIFICATIONS														
		Tare: 31,500 kg			Tank diameter: 3,000 m											
		Payload: 48,500 kg			Maximum height: 4,240 m											
		Maximum speed: 100 km/h			Heated: No											
		Axle code: P9220B			Load door dimensions:											
Length over buffers: 16,040 m			RID / Nº ONU: 2 / 1005													
Wheel-base: 10,300 m																
Loading volume: 91,1 m³																
Tank length: 13,900 m																
<table><tr><td></td><td>A</td><td>B</td><td>C</td></tr><tr><td>S</td><td>32,5 t</td><td>40,5 t</td><td>48,5 t</td></tr></table>				A	B	C	S	32,5 t	40,5 t	48,5 t					Quantity: 4	
	A	B	C													
S	32,5 t	40,5 t	48,5 t													



TANK

CAR
CARRIER

HOPPER

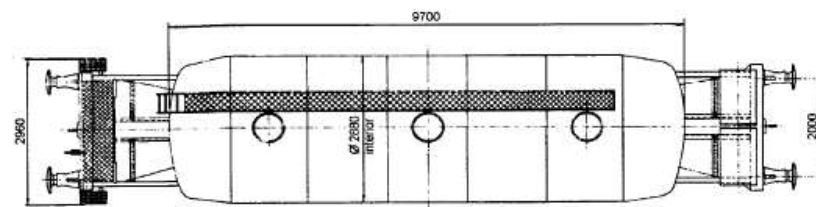
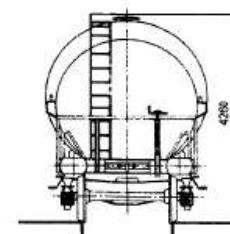
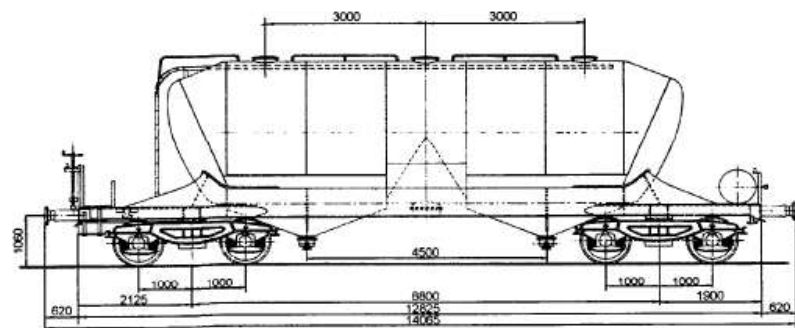
INTERMODAL



RIV

NON-RIV
(International)NON-RIV
(Spanish)

		BULK TANK WAGON 55m ³				NOM. 54		Uacs												
		Peninsular Traffic		Wagon numbers: Uacs 83 71 930 5 001-5, 003-1, 007-2, 008-0, 010-6, 011-4, 014-8, 016-3, del 018-9 al 029-6, 306-8, 310-0, 311-8, 323-3, 326-6, 332-4, 001-5, 003-1, 007-2, 008-0, 010-6, 011-4, 014-8, 016-3																
				TECHNICAL SPECIFICATIONS																
		Tare: 21.000 kg			Load door dimensions: 0,400 m															
		Payload: 59,0 t			Loading volume: 55 m ³															
		Maximum speed: 100 km/h																		
		Axle code: N9220B																		
		Length over buffers: 14,060 m																		
		Wheel-base: 8,800 m																		
		Tank length: 9,700 m																		
		Maximum height: 4,260 m																		
			<table><tr><td></td><td>A</td><td>B1</td><td>B2</td><td>C</td></tr><tr><td>S</td><td>43 t</td><td>49,3 t</td><td>51 t</td><td>59 t</td></tr></table>				A	B1	B2	C	S	43 t	49,3 t	51 t	59 t				Quantity: 26	
	A	B1	B2	C																
S	43 t	49,3 t	51 t	59 t																



TANK

CAR
CARRIER

HOPPER

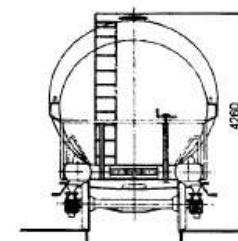
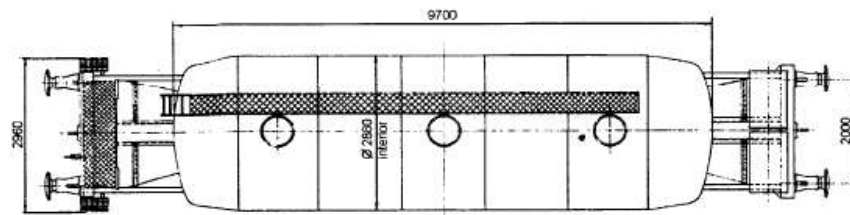
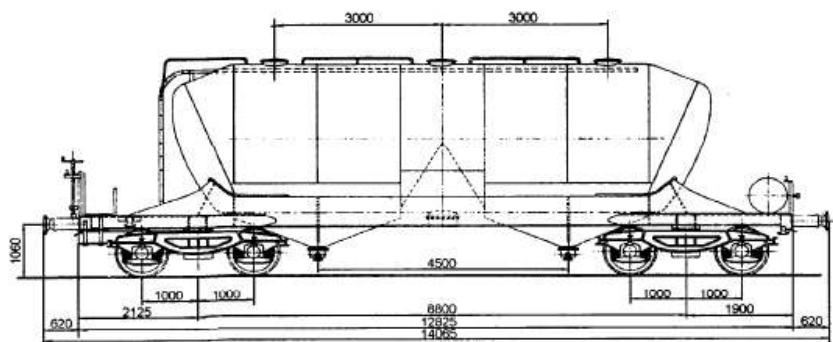
INTERMODAL



RIV

NON-RIV
(International)NON-RIV
(Spanish)

		BULK TANK WAGON DE 55m ³				NOM. 54A		Uacs											
	Peninsular Traffic		Wagon numbers: Uacs 83 71 930 5 036-1 al 054-4, 056-9 al 065-0 337-3 al 350-6, 352-2 al 362-1																
	TECHNICAL SPECIFICATIONS																		
	Tare: 20.300 kg				Load door dimensions: 0,400 m														
	Payload: 59,7 t				Loading volume: 55 m ³														
	Maximum speed: 100 km/h																		
	Axle code: N9220B																		
	Length over buffers: 14,060 m																		
	Wheel-base: 8,800 m																		
	Tank length: 9,700 m																		
	Maximum height: 4,260 m																		
<table><tr><td></td><td>A</td><td>B1</td><td>B2</td><td>C</td></tr><tr><td>S</td><td>47,7 t</td><td>50 t</td><td>51,7 t</td><td>59,7 t</td></tr></table>					A	B1	B2	C	S	47,7 t	50 t	51,7 t	59,7 t					Quantity: 54	
	A	B1	B2	C															
S	47,7 t	50 t	51,7 t	59,7 t															



TANK

CAR
CARRIER

HOPPER

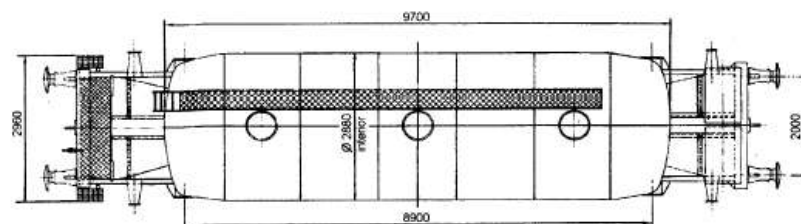
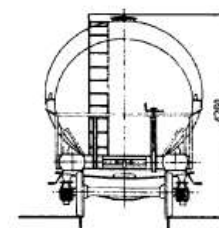
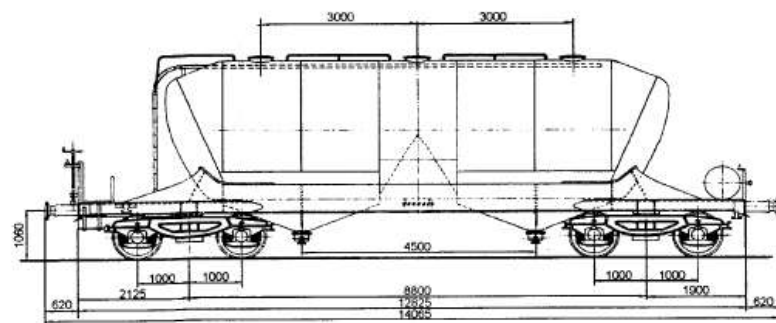
INTERMODAL



RIV

NON-RIV
(International)NON-RIV
(Spanish)

		BULK TANK WAGON 55m ³				NOM. 54C		Uacs											
	Peninsular Traffic		Wagon numbers: Uacs 83 71 930 5 067-6 al 83 71 930 5 070-4, 83 71 930 5 074-2, 076-7, 078-3, 082-5, 083-3, 085-8, 086-6, 087-4, 090-8 al 093-2, 095-7 al 098-1, 100-5 al 102-1, 130-2, 133-6 al 135-1, 137-7, 139-3, 140-1																
	TECHNICAL SPECIFICATIONS																		
	Tare: 20.300 kg				Load door dimensions: 0,400 m														
	Payload: 59,7 t				Loading volume: 55 m ³														
	Maximum speed: 100 km/h																		
	Axle code: N9220B																		
	Length over buffers: 14,065 m																		
	Wheel-base: 8,800 m																		
	Tank length: 9,700 m																		
	Maximum height: 4,260 m																		
<table><tr><td></td><td>A</td><td>B1</td><td>B2</td><td>C</td></tr><tr><td>S</td><td>43,7 t</td><td>50,0 t</td><td>51,7 t</td><td>59,7 t</td></tr></table>					A	B1	B2	C	S	43,7 t	50,0 t	51,7 t	59,7 t					Quantity: 30	
	A	B1	B2	C															
S	43,7 t	50,0 t	51,7 t	59,7 t															



TANK

CAR
CARRIER

HOPPER

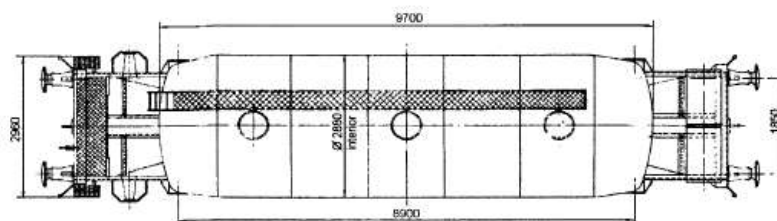
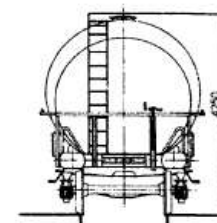
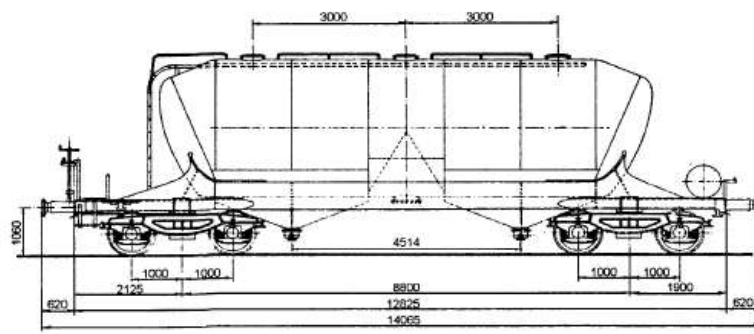
INTERMODAL



RIV

NON-RIV
(International)NON-RIV
(Spanish)

		BULK TANK WAGON 55m ³				NOM. 54D		Uacs											
		Peninsular Traffic		Wagon numbers: Uacs 83 71 930 5 151-8 al 163-3 y el 165-8															
		TECHNICAL SPECIFICATIONS																	
		Tare: 20.100 kg				Load door dimensions: 0,450 m													
		Payload: 59,9 t				Loading volume: 55 m ³													
		Maximum speed: 100 km/h																	
		Axle code: N9220B																	
		Length over buffers: 14,065 m																	
		Wheel-base: 8,800 m																	
		Tank length: 9,700 m																	
		Maximum height: 4,250 m																	
		<table><tr><td></td><td>A</td><td>B1</td><td>B2</td><td>C</td></tr><tr><td>S</td><td>43,9 t</td><td>50,2 t</td><td>51,9 t</td><td>59,9 t</td></tr></table>					A	B1	B2	C	S	43,9 t	50,2 t	51,9 t	59,9 t				
	A	B1	B2	C															
S	43,9 t	50,2 t	51,9 t	59,9 t															
						Quantity: 13													



TANK

CAR
CARRIER

HOPPER

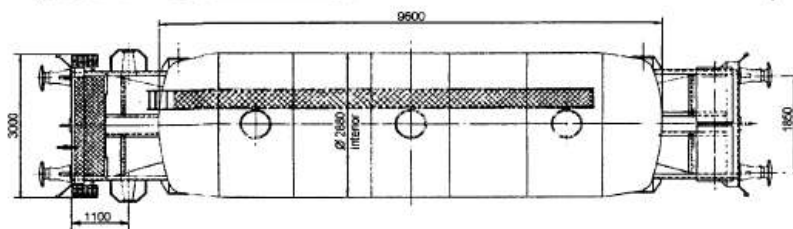
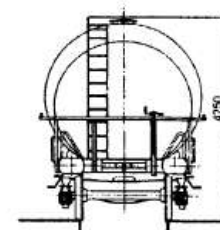
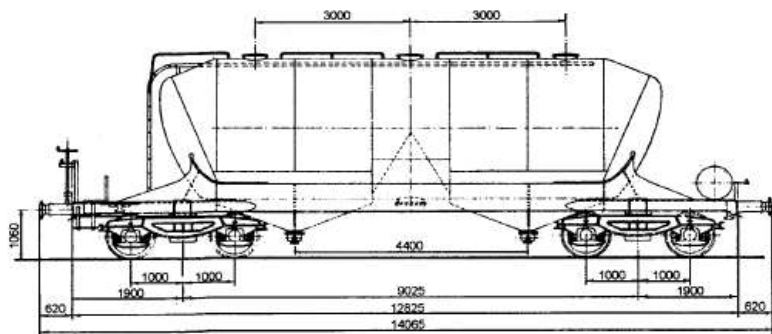
INTERMODAL



RIV

NON-RIV
(International)NON-RIV
(Spanish)

		BULK TANK WAGON 55m ³				NOM. 54E		Uacs											
		Peninsular Traffic		Wagon numbers: Uacs 83 71 930 5 191-4 al 205-2															
		TECHNICAL SPECIFICATIONS																	
		Tare: 20.200 kg				Load door dimensions: 0,450 m													
		Payload: 59,8 t				Loading volume: 55 m ³													
		Maximum speed: 100 km/h																	
		Axle code: N9220B																	
		Length over buffers: 14,065 m																	
		Wheel-base: 9,025 m																	
		Tank length: 9,600 m																	
		Maximum height: 4,250 m																	
		<table><tr><td></td><td>A</td><td>B1</td><td>B2</td><td>C</td></tr><tr><td>S</td><td>43,8 t</td><td>50,1 t</td><td>61,8 t</td><td>59,8 t</td></tr></table>					A	B1	B2	C	S	43,8 t	50,1 t	61,8 t	59,8 t			Quantity: 14	
	A	B1	B2	C															
S	43,8 t	50,1 t	61,8 t	59,8 t															



TANK

CAR
CARRIER

HOPPER

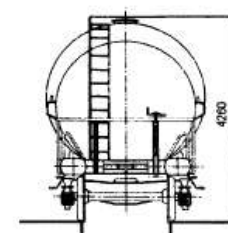
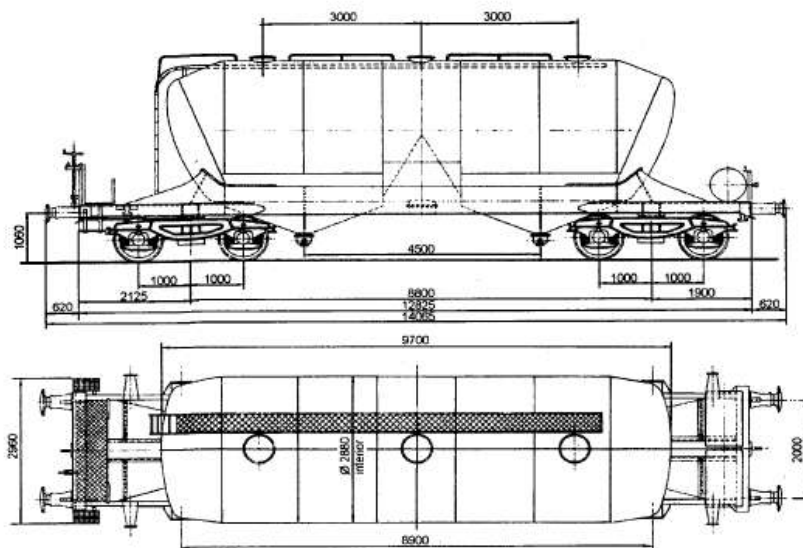
INTERMODAL



RIV

NON-RIV
(International)NON-RIV
(Spanish)

 TRANSFESA	BULK TANK WAGON 55m ³				NOM. 54F	Uacs
	Peninsular Traffic		Wagon numbers: Uacs 83 71 930 5 108-8, 110-4 al 118-7 120-3 al 129-4			
	TECHNICAL SPECIFICATIONS					
	Tare: 20.500 kg			Load door dimensions: 0,450 m		
	Payload: 59,5 t			Loading volume: 55 m ³		
	Maximum speed: 100 km/h					
	Axle code: N9220B					
	Length over buffers: 14,065 m					
	Wheel-base: 8,800 m					
	Tank length: 9,700 m					
	Maximum height: 4,260 m					
	A	B1	B2	C		
S	43,5 t	49,8 t	51,5 t	59,5 t	Quantity: 19	



TANK

CAR
CARRIER

HOPPER

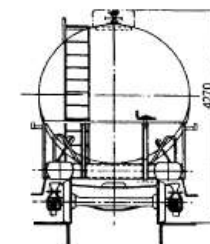
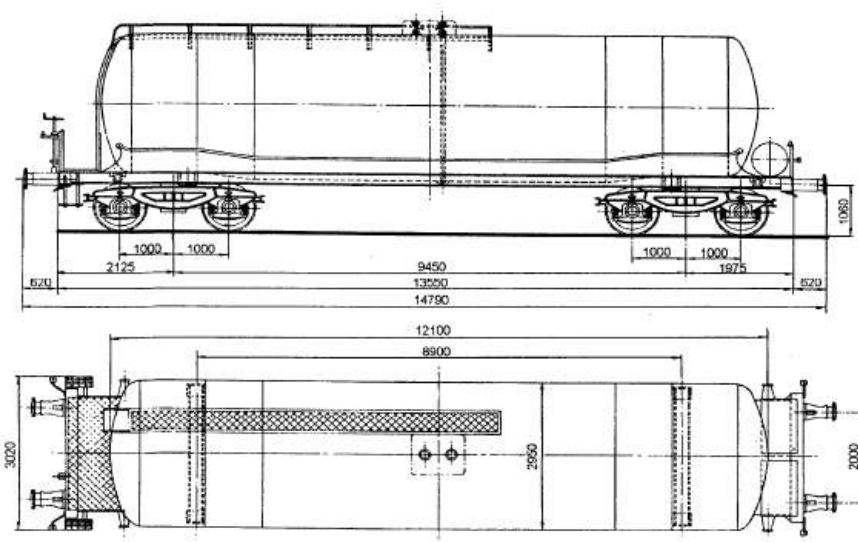
INTERMODAL



RIV

NON-RIV
(International)NON-RIV
(Spanish)

		ACRYLONITRILE TANK WAGON			NOM. 64		Zacs									
					Peninsular Traffic		Wagon numbers: Zacs 83 71 786 5 010-2 al 021-9									
					TECHNICAL SPECIFICATIONS											
					Tare: 21.300 kg			Tank diameter: 2,95 y 3,02 m								
					Payload: 58,7 t			Maximum height: 4,270 m								
					Maximum speed: 100 km/h			Heated: No								
					Axle code: N9220B			Load door dimensions:								
					Length over buffers: 14,790 m			RID / Nº ONU: 3 / 1093								
					Wheel-base: 9,450 m											
					Loading volume: 76 m³											
					Tank length: 12,100 m											
					<table><tr><td></td><td>A</td><td>B</td><td>C</td></tr><tr><td>S</td><td>42,7 t</td><td>50,7 t</td><td>58,7 t</td></tr></table>			A	B	C	S	42,7 t	50,7 t	58,7 t	Quantity: 12	
	A	B	C													
S	42,7 t	50,7 t	58,7 t													



TANK

CAR
CARRIER

HOPPER

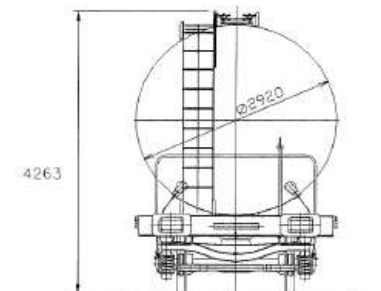
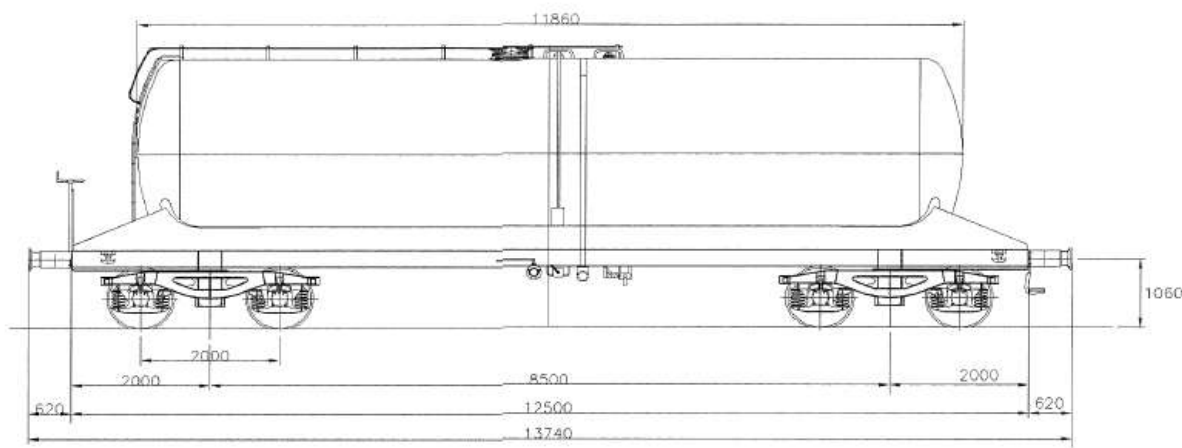
INTERMODAL



RIV

NON-RIV
(International)NON-RIV
(Spanish)

		FUEL TANK WAGON				NOM. 152		Zaes									
		Peninsular Traffic		Wagon numbers: Zaes 83 71 788 1 801-4 al 803-0													
		TECHNICAL SPECIFICATIONS															
		Tare: 22.000 kg				Tank diameter: 2,920 m											
		Payload: 58,0 t				Maximum height: 4,263 m											
		Maximum speed: 100 km/h				Heated: No											
		Axle code: N9220B				Load door dimensions:											
		Length over buffers: 13,740 m															
		Wheel-base: 8,500 m															
		Loading volume: 64 m³															
		Tank length: 11,860 m															
				<table><tr><td></td><td>A</td><td>B</td><td>C</td></tr><tr><td>S</td><td>42 t</td><td>50 t</td><td>58 t</td></tr></table>			A	B	C	S	42 t	50 t	58 t			Quantity: 1	
	A	B	C														
S	42 t	50 t	58 t														



TANK

CAR
CARRIER

HOPPER

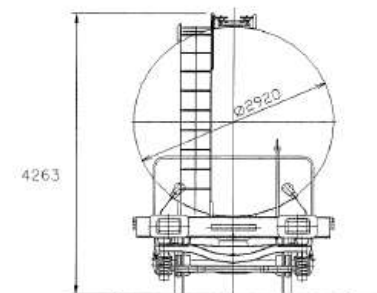
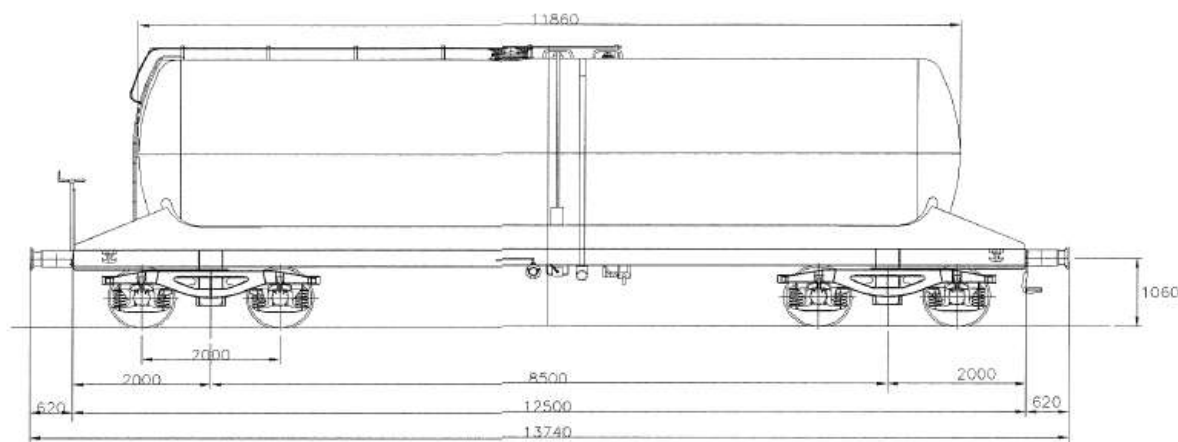
INTERMODAL



RIV

NON-RIV
(International)NON-RIV
(Spanish)

		FUEL TANK WAGON				NOM. 152A		Zaes	
		Peninsular Traffic		Wagon numbers: Zaes 83 71 788 1 807-1, 816-2, 819-6, 820-4 y del 822-0 al 826-1					
		TECHNICAL SPECIFICATIONS							
		Tare: 23.000 kg				Tank diameter: 2,920 m			
		Payload: 57,0 t				Maximum height: 4,263 m			
		Maximum speed: 100 km/h				Heated: Sí			
		Axle code: N9220B				Load door dimensions:			
		Length over buffers: 13,740 m				RID / Nº ONU: -/-			
		Wheel-base: 8,500 m							
		Loading volume: 64 m³							
		Tank length: 11,860 m							
				A		B		C	
S		41 t		49 t		57 t			
								Quantity: 5	



TANK

CAR
CARRIER

HOPPER

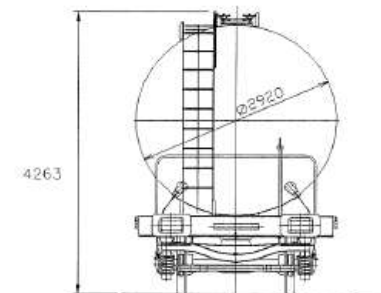
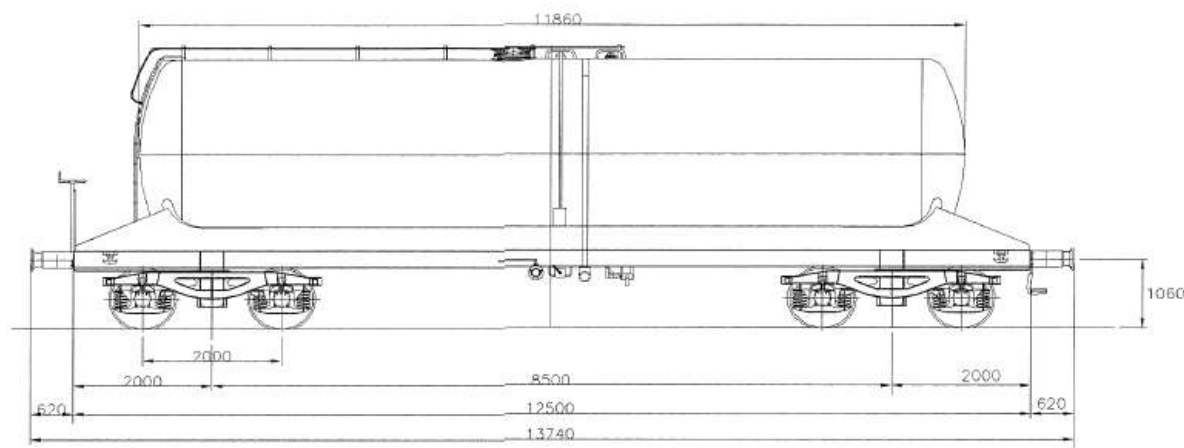
INTERMODAL



RIV

NON-RIV
(International)NON-RIV
(Spanish)

		FUEL TANK WAGON			NOM. 152B		Zaes	
				Peninsular Traffic	Wagon numbers: Zaes 83 71 788 1 807-1, 816-2, 819-6, 820-4 y del 822-0 al 826-1			
				TECHNICAL SPECIFICATIONS				
				Tare: 23.000 kg			Tank diameter: 2,920 m	
				Payload: 57,0 t			Maximum height: 4,263 m	
				Maximum speed: 100 km/h			Heated: Si	
				Axle code: N9220B			Load door dimensions:	
				Length over buffers: 13,740 m			RID / Nº ONU: -/-	
				Wheel-base: 8,500 m				
				Loading volume: 64 m³				
				Tank length: 11,860 m				
				A	B	C	Quantity: 3	
S	41 t	49 t	57 t					



TANK

CAR
CARRIER

HOPPER

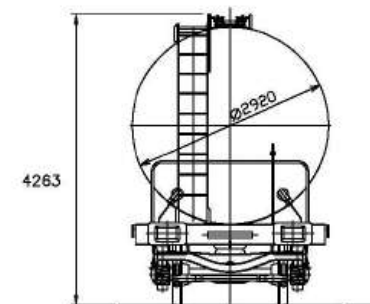
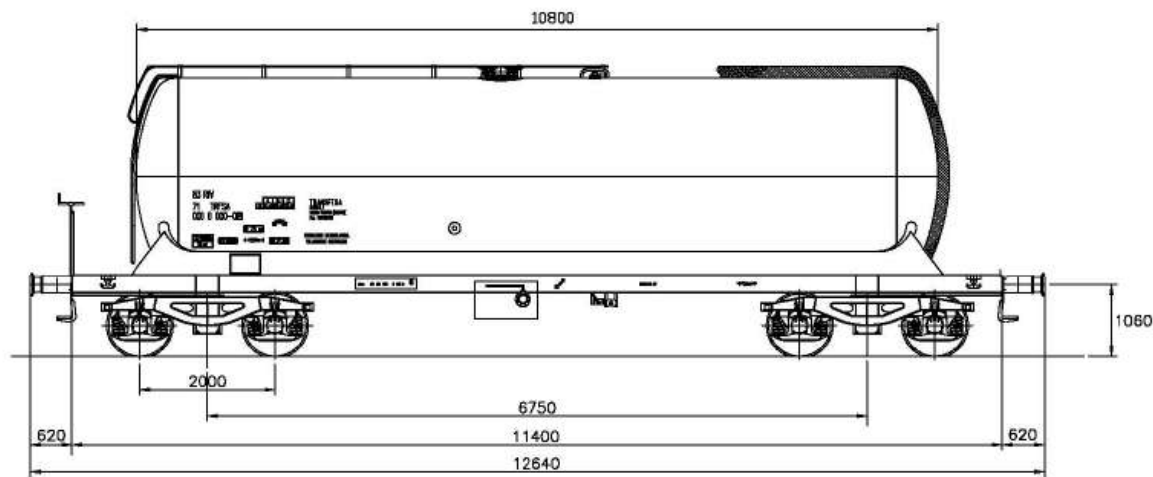
INTERMODAL



RIV

NON-RIV
(International)NON-RIV
(Spanish)

		FUEL TANK WAGON			NOM. 152D		Zaes										
				Peninsular Traffic	Wagon numbers: Zaes 83 71 788 1 804-8, 805-5, 806-3, del 808-9 al 815-4, 817-0,818-8, 821-2, 827-9, 828-7 y 830-3												
				TECHNICAL SPECIFICATIONS													
				Tare: 23.000 kg			Tank diameter: 2,920 m										
				Payload: 57,0 t			Maximum height: 4,263 m										
				Maximum speed: 100 km/h			Heated: Sí										
				Axle code: P9220B			Load door dimensions:										
				Length over buffers: 12,640 m			RID / Nº ONU: -/-										
				Wheel-base: 6,750 m													
				Loading volume: 64 m³													
				Tank length: 10,800 m													
				<table border="1"><tr><td></td><td>A</td><td>B</td><td>C</td></tr><tr><td>S</td><td>41 t</td><td>49 t</td><td>57 t</td></tr></table>			A	B	C	S	41 t	49 t	57 t			Quantity: 17	
	A	B	C														
S	41 t	49 t	57 t														



TANK

CAR
CARRIER

HOPPER

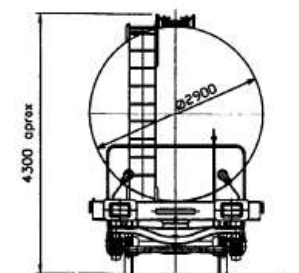
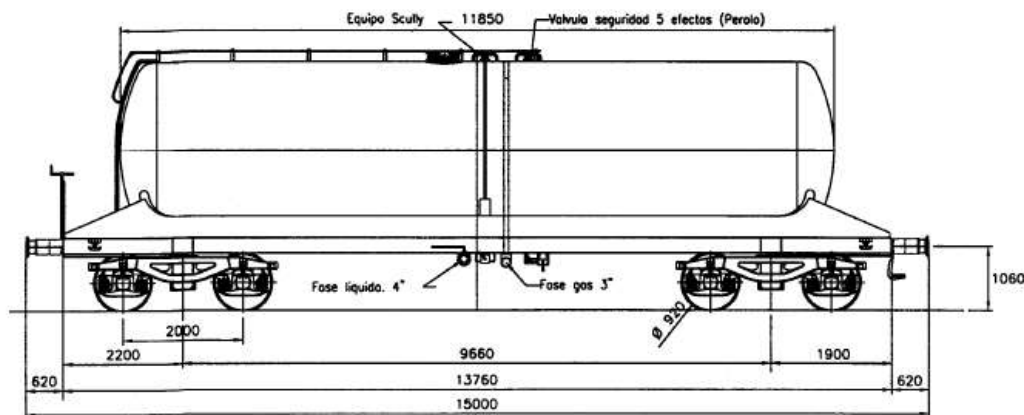
INTERMODAL



RIV

NON-RIV
(International)NON-RIV
(Spanish)

		BIODIESEL TANK WAGON			NOM. 154D		Zas											
				Peninsular Traffic	Wagon numbers: Zas 83 71 785 1 101-5 al 105-6, 107-2 al 110-6, 112-2, 113-0, 115-5 al 117-1, 119-7 al 122-1.													
				TECHNICAL SPECIFICATIONS														
				Tare: 22,000 kg			Tank diameter: 2,900 m											
				Payload: 58,0 t			Maximum height: 4,300 m											
				Maximum speed: 100 km/h			Heated: No											
				Axle code: N9220B			Load door dimensions:											
				Length over buffers: 15,000 m			RID / Nº ONU: - / -											
				Wheel-base: 9,660 m														
				Loading volume: 75 m³														
				Tank length: 11,850 m														
				<table><tr><td></td><td>A</td><td>B</td><td>C</td></tr><tr><td>S</td><td>42 t</td><td>50 t</td><td>58 t</td></tr></table>				A	B	C	S	42 t	50 t	58 t			Quantity: 20	
	A	B	C															
S	42 t	50 t	58 t															



TANK

CAR
CARRIER

HOPPER

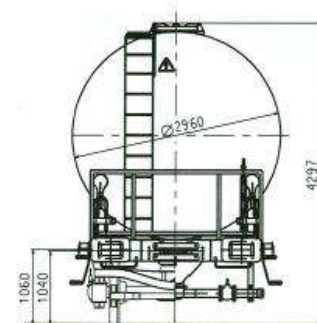
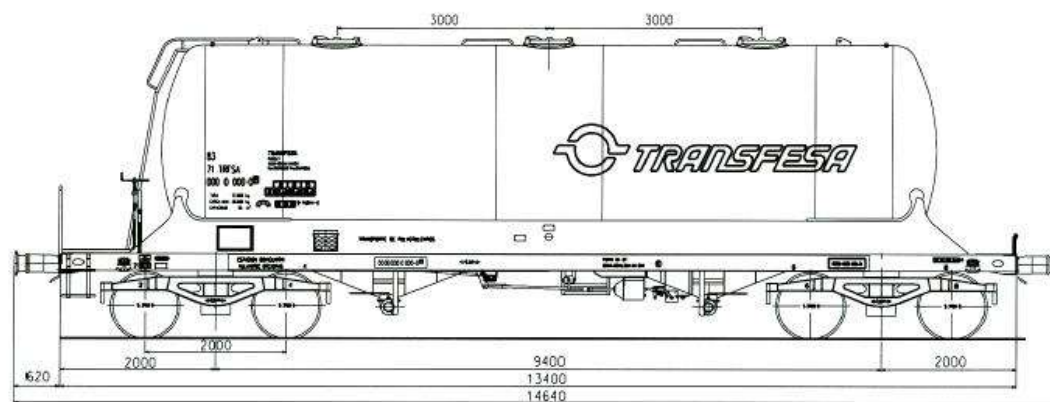
INTERMODAL



RIV

NON-RIV
(International)NON-RIV
(Spanish)

		BULK TANK WAGON				NOM. 158		Uacs									
		Peninsular Traffic		Wagon numbers: Uacs 83 71 930 7 100-3 al 121-9													
		TECHNICAL SPECIFICATIONS															
		Tare: 22.000 kg				Tank diameter: 2,960 m											
		Payload: 58,0 t				Maximum height: 4,297 m											
		Maximum speed: 100 km/h				Heated: No											
		Axle code: N9220B				Load door dimensions: -											
		Length over buffers: 14,640 m															
		Wheel-base: 9,400 m															
Loading volume: 58 m³																	
Tank length: -																	
				<table><tr><td></td><td>B1</td><td>B2</td><td>C</td></tr><tr><td>S</td><td>42,0 t</td><td>50,0 t</td><td>58,0 t</td></tr></table>			B1	B2	C	S	42,0 t	50,0 t	58,0 t			Quantity: 20	
	B1	B2	C														
S	42,0 t	50,0 t	58,0 t														



TANK

CAR
CARRIER

HOPPER

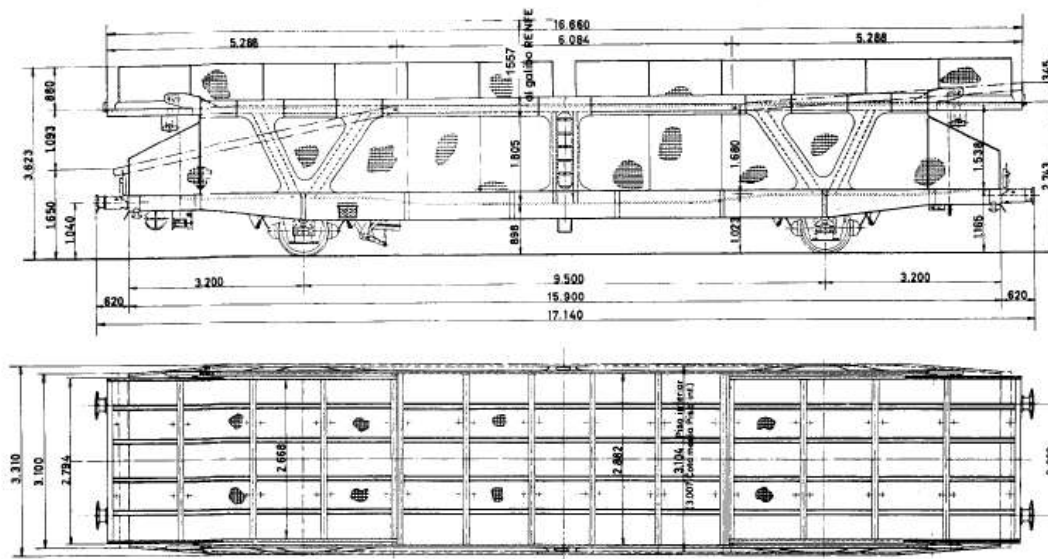
INTERMODAL



RIV

NON-RIV
(International)NON-RIV
(Spanish)

		CAR-CARRIER 2 DECKS 17m			NOM. 20A		Leks	
	Peninsular Traffic		Wagon numbers: Leks 43 71 417 9 500-9 al 658-5 (SEMAT)					
	TECHNICAL SPECIFICATIONS							
	Tare: 17.000 kg				Loading length of lower deck: 16,180 m			
	Payload: 14,0 t				Maximum car height:*			
	Maximum speed: 100 km/h				• Upper deck: 1.557 mm			
	Axle code: S90200				• Lower deck: 1.630mm			
	Length over buffers: 17,140 m							
	Wheel-base: 9,500 m							
	Height from lower deck to rail: 0,898÷1,165 m							
	Loading length of upper deck: 16,660 m							
		A	B	C	*Reference height which will be dependent on the individual characteristics of each car.		Quantity: 153	
S		14,0 t						



TANK

CAR
CARRIER

HOPPER

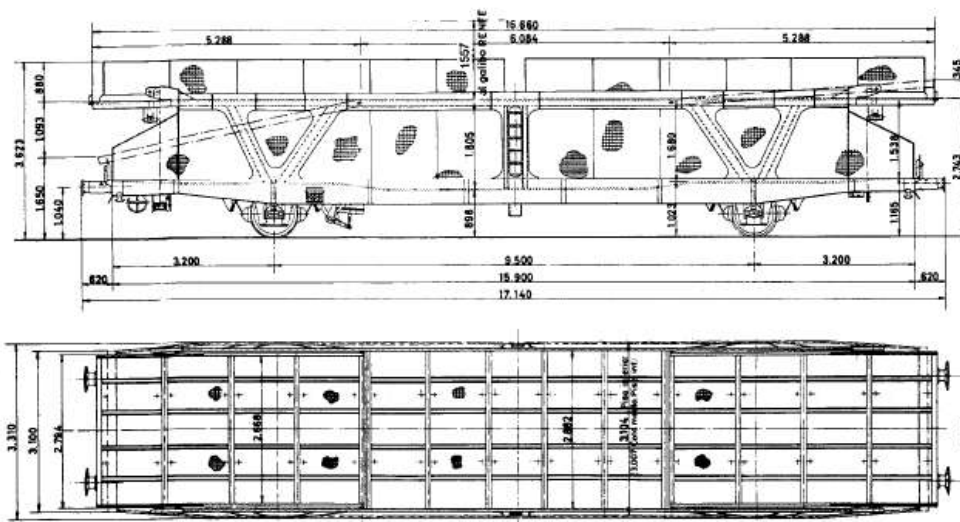
INTERMODAL



RIV

NON-RIV
(International)NON-RIV
(Spanish)

		CAR-CARRIER 2 DECKS 17m			NOM. 24A		Leks								
	Peninsular Traffic		Wagon numbers: Leks 43 71 417 9 700-5 al 871-4 (SEMAT)												
	TECHNICAL SPECIFICATIONS														
	Tare: 17.000 kg			Loading length of lower deck: 16,180 m											
	Payload: 19,0 t			Maximum car height:*											
	Maximum speed: 100 km/h			• Upper deck: 1.557mm											
	Axle code: P90200			• Lower deck: 1.630mm											
	Length over buffers: 17,140 m ²														
	Wheel-base: 9,500 m														
	Height from lower deck to rail: 0,898÷1,165 m														
	Loading length of upper deck: 16,660 m														
<table border="1"><tr><td></td><td>A</td><td>B</td><td>C</td></tr><tr><td>S</td><td>15,0 t</td><td>19,0 t</td><td></td></tr></table>				A	B	C	S	15,0 t	19,0 t		*Reference height which will be dependent on the individual characteristics of each car.			Quantity: 169	
	A	B	C												
S	15,0 t	19,0 t													



TANK

CAR
CARRIER

HOPPER

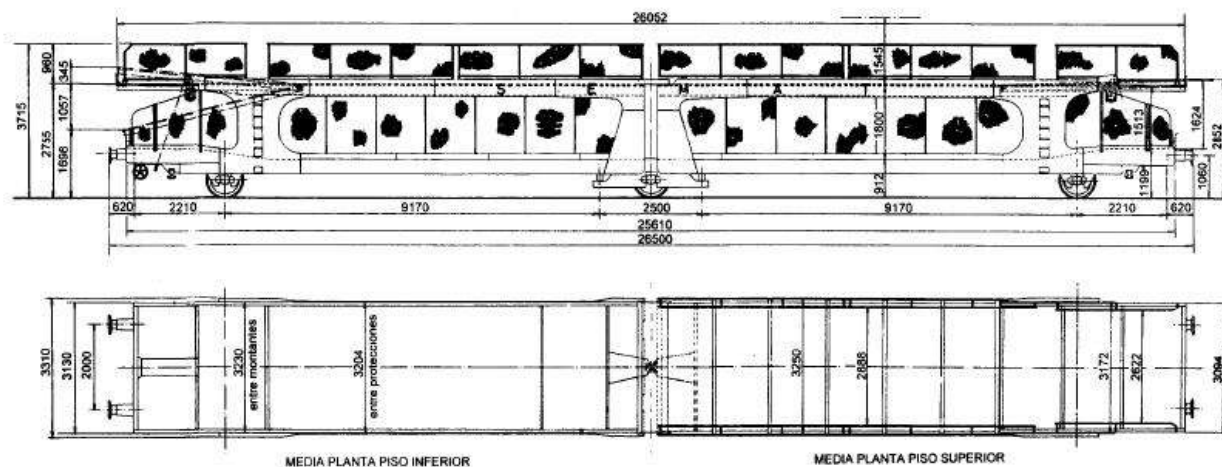
INTERMODAL



RIV

NON-RIV
(International)NON-RIV
(Spanish)

		CAR-CARRIER 2 DECKS 26,5m			NOM. 62A		Laeks							
					Peninsular Traffic		Wagon numbers: Laeks 43 71 427 0 149-3 al 223-6 (SEMAT)							
					TECHNICAL SPECIFICATIONS									
					Tare: 26,500 kg			Loading length of lower deck: 25,610 m						
					Payload: 19,5 t			Maximum car height:*						
					Maximum speed: 100 km/h			• Upper deck: 1.605 mm						
Axle code: N90200			• Lower deck: 1.650mm											
Length over buffers: 26,500 m														
Wheel-base: 9,170 m														
Height from lower deck to rail: 0,912÷1,199 m														
Loading length of upper deck: 26,052 m														
<table border="1"><tr><td></td><td>A</td><td>B</td><td>C</td></tr><tr><td>S</td><td colspan="3">19,5 t</td></tr></table>				A	B	C	S	19,5 t			*Reference height which will be dependent on the individual characteristics of each car.		Quantity: 74	
	A	B	C											
S	19,5 t													



TANK

CAR
CARRIER

HOPPER

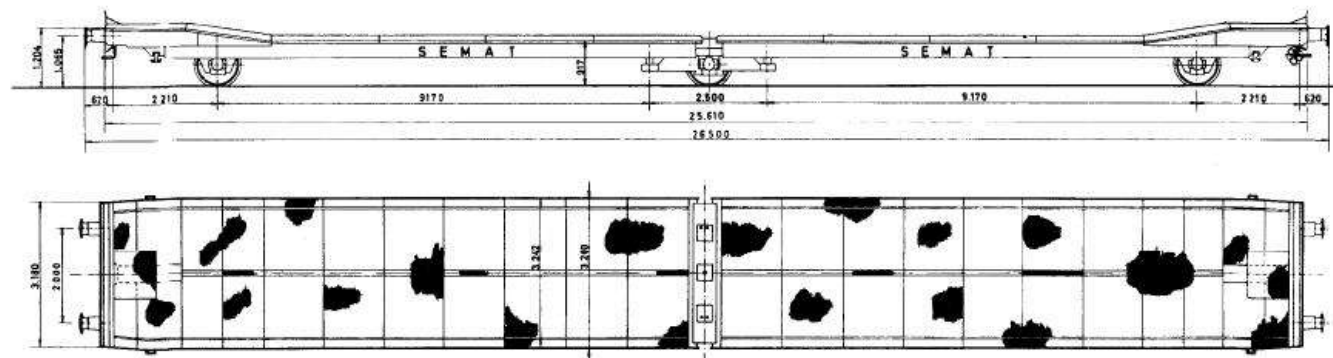
INTERMODAL



RIV

NON-RIV
(International)NON-RIV
(Spanish)

 TRANSFESA	CAR-CARRIER 1 DECK 26,5m	NOM. 65	Ladks								
	<i>Peninsular Traffic</i>	<i>Wagon numbers:</i> Ladks 43 71 421 9 000-2 al 073-9 (SEMAT)									
	TECHNICAL SPECIFICATIONS										
	Tare: 20.200 kg		Maximum car height: 3.383mm								
	Payload: 15,5 t										
	Maximum speed: 100 km/h										
	Axle code: N90200										
	Length over buffers: 26,500 m										
	Wheel-base: 9,170 m										
	Height from lower deck to rail: 0,917÷1,204 m										
	Loading length: 25,610 m										
	<table><tr><td></td><td>A</td><td>B</td><td>C</td></tr><tr><td>S</td><td colspan="3">15,5 t</td></tr></table>		A	B	C	S	15,5 t				Quantity: 74
	A	B	C								
S	15,5 t										



TANK

CAR
CARRIER

HOPPER

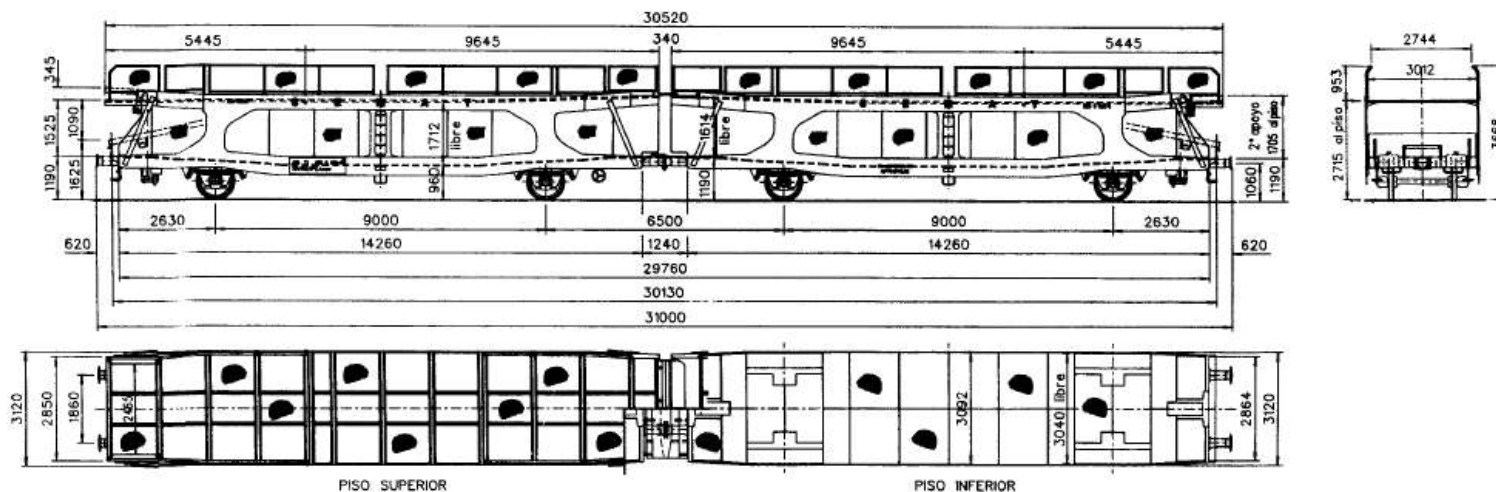
INTERMODAL



RIV

NON-RIV
(International)NON-RIV
(Spanish)

	CAR-CARRIER 2 DECKS 31m	NOM. 111	Laaeks								
	Peninsular Traffic	Wagon numbers: Laaeks 43 71 436 7 100-0 al 148-9 (SEMAT)									
	TECHNICAL SPECIFICATIONS										
	Tare: 34.800 kg		Loading length of lower deck: 30,130 m								
	Payload: 27,0 t		Maximum car height:*								
	Maximum speed: 100 km/h		• Upper deck: 1.453 mm								
	Axle code: N00200		• Lower deck: 1.570 mm								
Length over buffers: 31,000 m											
Wheel-base: 9,000 m											
Height from lower deck to rail: 1,19÷0,96 m											
Loading length of upper deck: 30,520 m											
<table><tr><td></td><td>A</td><td>B</td><td>C</td></tr><tr><td>S</td><td colspan="3">27,0 t</td></tr></table>			A	B	C	S	27,0 t			*Reference height which will be dependent on the individual characteristics of each car.	Quantity: 44
	A	B	C								
S	27,0 t										



TANK

CAR
CARRIER

HOPPER

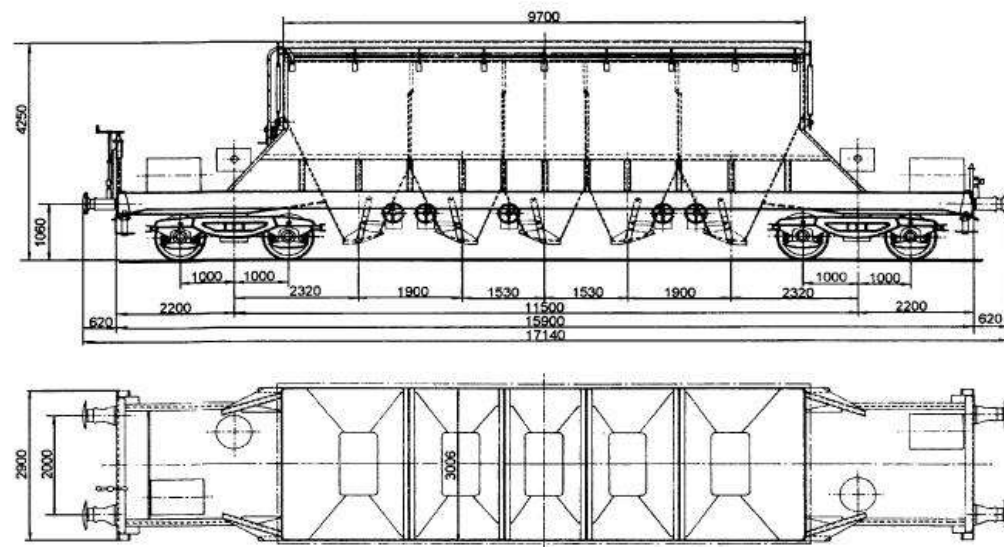
INTERMODAL



RIV

NON-RIV
(International)NON-RIV
(Spanish)

		COVERED HOPPER WAGON 72m ³			NOM. 52		Taoos			
					Peninsular Traffic		Wagon numbers: Taoos 83 71 569 2 000-6 al 83 71 569 2 004-8			
					TECHNICAL SPECIFICATIONS					
					Tare: 23.900 kg			Maximum height: 4,250 m		
					Payload: 56,1 t			Load door dimensions: 9,532x1,4 m		
					Maximum speed: 100 km/h			Unloading door dimensions: 5x1,55x0,660 m		
Axle code: N9220B										
Length over buffers: 17,140 m										
Wheel-base: 11,500 m										
Loading volume: 72 m ³										
Tank length: 9,700 m										



TANK

CAR
CARRIER

HOPPER

INTERMODAL

COVERED HOPPER WAGON 65m³

NOM. 61

Taoos



Peninsular Traffic

Wagon numbers:
Taoos 83 71 569 2 005-5 al 019-6 y 084-0

TECHNICAL SPECIFICATIONS

Tare: 22.500 kg

Maximum height: 4,250 m

Payload: 57,5 t

Load door dimensions: 9,1x1,1 m

Maximum speed: 100 km/h

Unloading door dimensions: 4x0,7x1,36 m

Axle code: N9220B

Length over buffers: 16,440 m

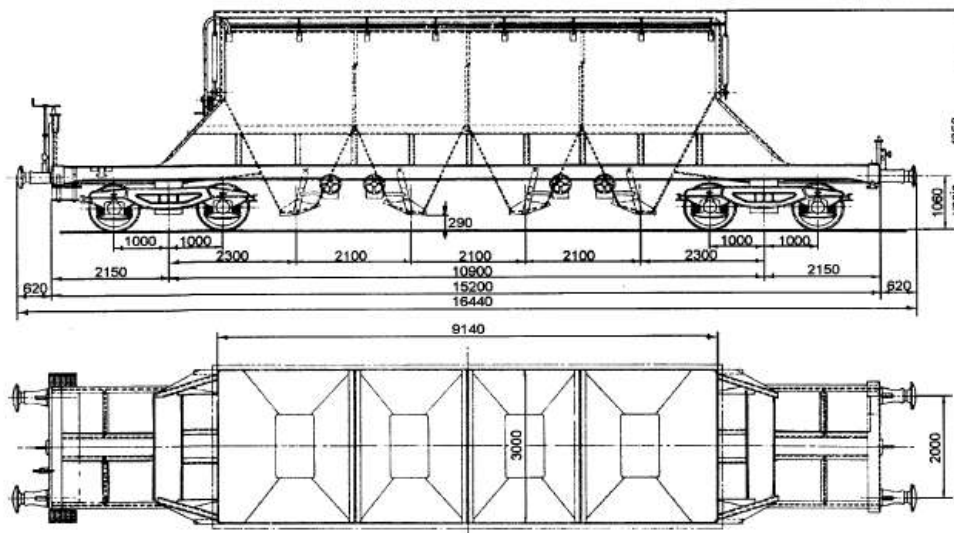
Wheel-base: 10,900 m

Loading volume: 65 m³

Tank length: 9,140 m

	A	B	C
S	41,5 t	49,5 t	57,5 t

Quantity: 7



RIV

NON-RIV
(International)NON-RIV
(Spanish)

TANK

CAR
CARRIER

HOPPER

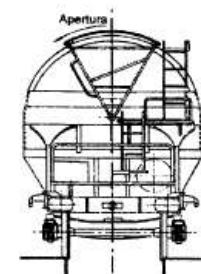
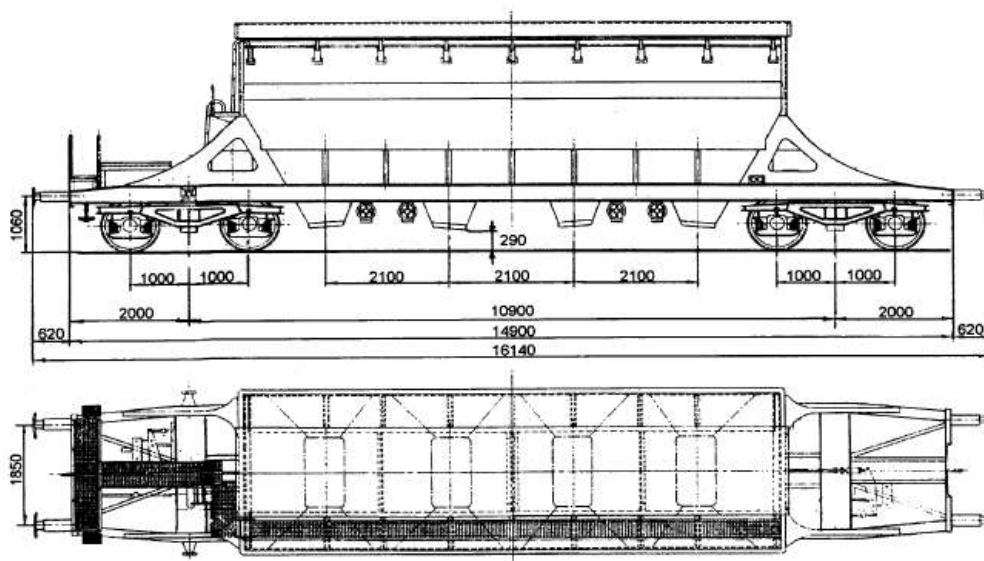
INTERMODAL



RIV

NON-RIV
(International)NON-RIV
(Spanish)

		COVERED BULK HOPPER WAGON			NOM. 61C		Taoos									
				Peninsular Traffic		Wagon numbers: Taoos 83 71 569 2 055-0, del 057-6 al 064-2 y del 066-7 al 074-1										
				TECHNICAL SPECIFICATIONS												
				Tare: 23.000 ó 21.100 kg*			Maximum height: -									
Payload: 57,0 ó 58,9 t*			Load door dimensions: 9,1x1,100 m													
Maximum speed: 100 km/h			Unloading door dimensions: 4x1,36x0,7 m													
Axle code: N9220B																
Length over buffers: 16,140 m																
Wheel-base: 10,900 m																
Loading volume: 65 y 47 m³*																
Tank length: 9,042 m																
			<table><tr><td></td><td>A</td><td>B</td><td>C</td></tr><tr><td>S</td><td>41 t</td><td>49 t</td><td>57 t</td></tr></table>			A	B	C	S	41 t	49 t	57 t	*Wagons from 060-0 to 063-4 and 070-9 to 074-1 have 47m³ and the rest 65m³		Quantity: 13	
	A	B	C													
S	41 t	49 t	57 t													



TANK

CAR
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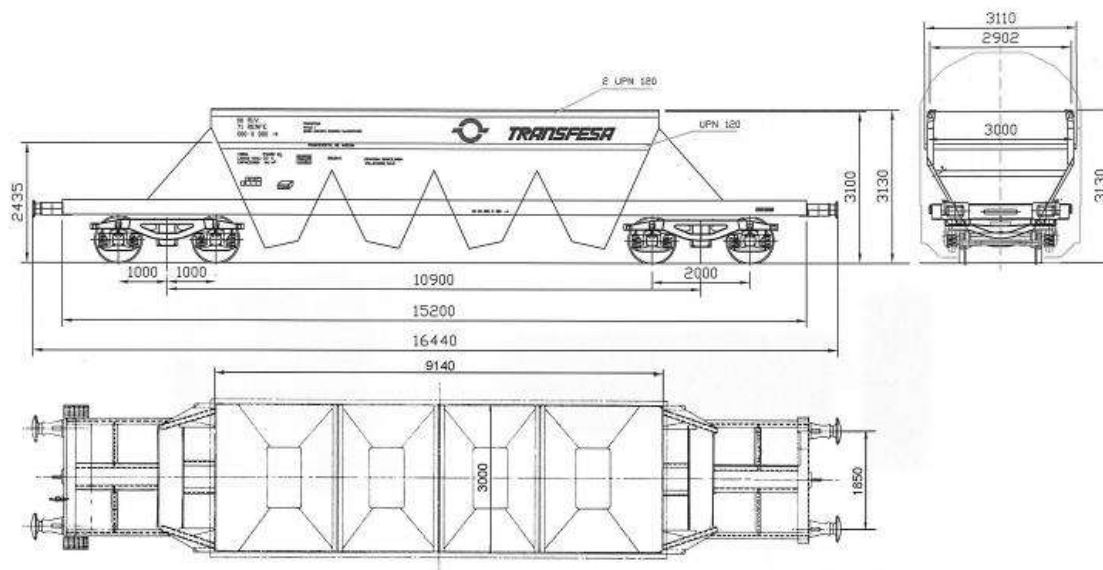
INTERMODAL



RIV

NON-RIV
(International)NON-RIV
(Spanish)

		SAND HOPPER WAGON 45 m ³			NOM. 61F		Faoos									
	Peninsular Traffic		Wagon numbers: Faoos 83 71 662 5 025-3 al 031-1													
	TECHNICAL SPECIFICATIONS															
	Tare: 23.000 kg				Maximum height: 3,130 m											
	Payload: 57,0 t				Load door dimensions: 9,14 x 2,9											
	Maximum speed: 100 km/h				Unloading door dimensions: 1,280 x 0,6 m											
	Axle code: N9220B															
	Length over buffers: 16,440 m															
	Wheel-base: 10,900 m															
	Loading volume: 45 m ³															
	Hopper length: 9,140 m															
		<table><tr><td></td><td>A</td><td>B</td><td>C</td></tr><tr><td>S</td><td>41 t</td><td>49 t</td><td>57 t</td></tr></table>				A	B	C	S	41 t	49 t	57 t			Quantity: 7	
	A	B	C													
S	41 t	49 t	57 t													



TANK

CAR
CARRIER

HOPPER

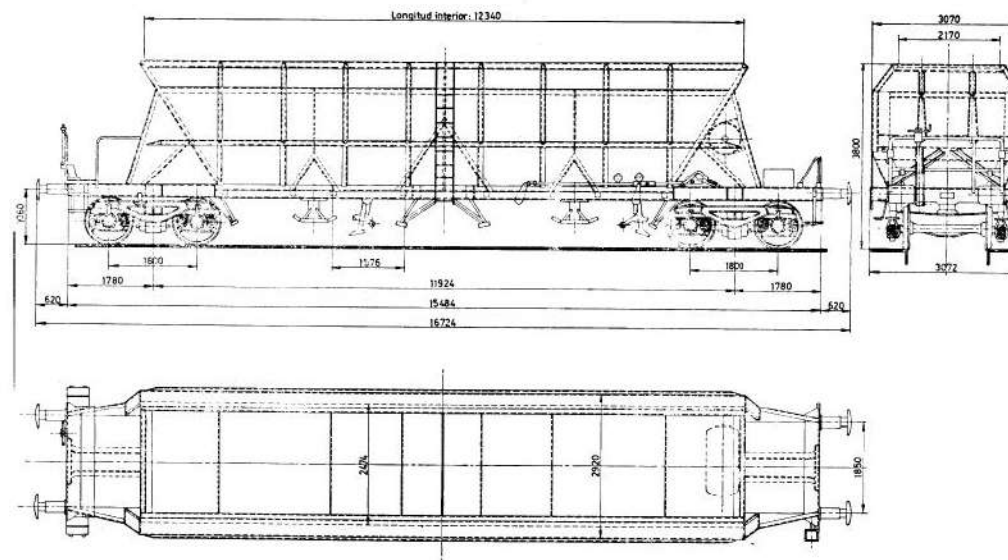
INTERMODAL



RIV

NON-RIV
(International)NON-RIV
(Spanish)

		COAL HOPPER WAGON			NOM. 90	Faoss											
	International Traffic	With platform operated handbrake:		Wagon numbers:													
		No platform operated handbrake *:		Faoss 83 71 662 6 042-7, 043-5, 045-0, 053-4, Faoss 83 71 662 6 065-8, 067-4, 068-2, 069-0, 070-8 y 079-9													
	TECHNICAL SPECIFICATIONS																
	Tare: 22.500 ó 22.250* kg			Maximum height: 3,800 m													
	Payload: 57,5 ó 57,7 t			Load door dimensions: 12,3x2,17 m													
	Maximum speed: 100 km/h			Unloading door dimensions: 4x2,474x1,576 m													
	Axle code: N9220B ó U9220B																
	Length over buffers: 16,724 m																
	Wheel-base: 11,924 m																
	Loading volume: 75,5 m³																
Hopper length: 12,340 m																	
<table><tr><td></td><td>A</td><td>B</td><td>C</td></tr><tr><td>S</td><td>41,5 t</td><td>49,5 t</td><td>57,5 t</td></tr><tr><td>S*</td><td>41,7 t</td><td>49,7 t</td><td>57,7 t</td></tr></table>				A	B	C	S	41,5 t	49,5 t	57,5 t	S*	41,7 t	49,7 t	57,7 t	Quantity: 10		
	A	B	C														
S	41,5 t	49,5 t	57,5 t														
S*	41,7 t	49,7 t	57,7 t														



TANK

CAR
CARRIER

HOPPER

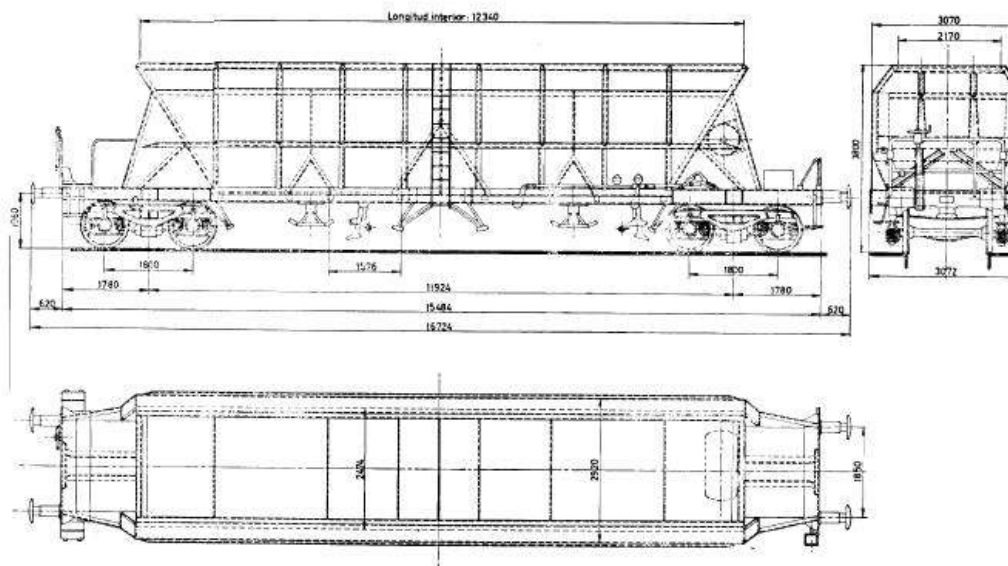
INTERMODAL



RIV

NON-RIV
(International)NON-RIV
(Spanish)

		SAND HOPPER WAGON			NOM. 90A		Faoos	
	International Traffic	Wagon numbers: No platform operated handbrake: Faoos 83 71 662 6 022-9 al 031-0, 033-6, 034-4, 035-1, 037-7, 038-5, 039-3, 059-1, 062-5, 063-3, 066-6, 071-6, 073-2, 074-0 y 076-5 With platform operated handbrake: 046-8, 047-6, 048-4, 049-2, 050-0 y 052-6						
		TECHNICAL SPECIFICATIONS						
	Tare: 22.500 ó 22.250* kg				Maximum height: 3,800 m			
	Payload: 57,5 ó 57,7 t				Load door dimensions: 12,3x2,17 m			
	Maximum speed: 100 km/h				Unloading door dimensions: 4x2,474x1,576 m			
	Axle code: N9220B ó U9220B							
	Length over buffers: 16,724 m							
	Wheel-base: 11,924 m							
	Loading volume: 75,5 m³							
	Hopper length: 12,340 m							
		A	B	C				
S	41,5 t	49,5 t	57,5 t					
S*	41,7 t	49,7 t	57,7 t					
					Quantity: 20			



TANK

CAR
CARRIER

HOPPER

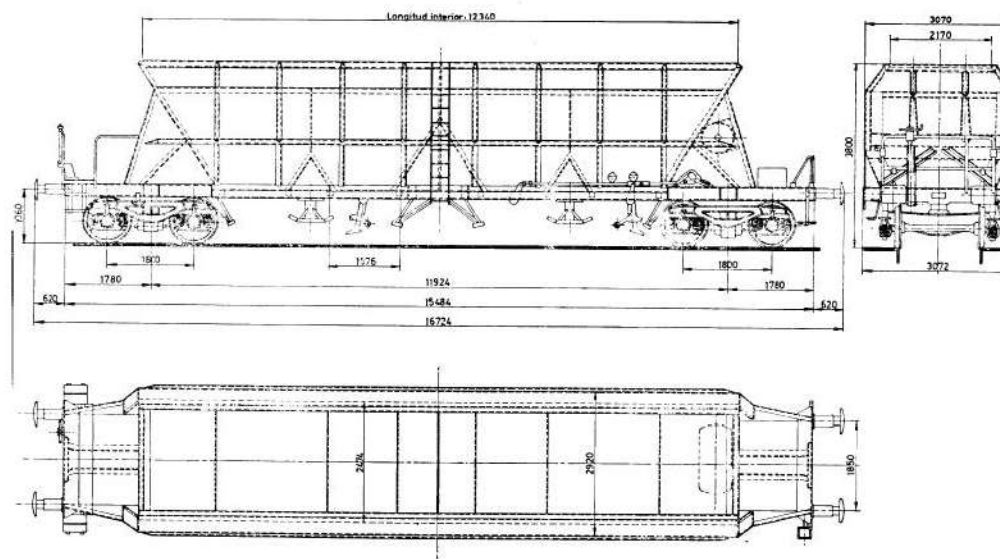
INTERMODAL



RIV

NON-RIV
(International)NON-RIV
(Spanish)

	COAL HOPPER WAGON		NOM. 90S	Faoos											
	International Traffic	Wagon numbers: With platform operated handbrake: Faoos 83 71 662 6 080-7 al 093-0 No platform operated handbrake *: Faoos 83 71 662 6 094-8 al 119-3													
	TECHNICAL SPECIFICATIONS														
	Tare: 22.500 ó 22.250* kg		Maximum height: 3,800 m												
	Payload: 57,5 ó 57,7 t		Load door dimensions: 12,3x2,17 m												
	Maximum speed: 100 km/h		Unloading door dimensions: 4x2,474x1,576 m												
	Axle code: N9220B ó U9220B														
	Length over buffers: 16,724 m														
	Wheel-base: 11,924 m														
	Loading volume: 75,5 m³														
	Hopper length: 12,340 m														
	<table><tr><td></td><td>A</td><td>B</td><td>C</td></tr><tr><td>S</td><td>41,5 t</td><td>49,5 t</td><td>57,5 t</td></tr><tr><td>S*</td><td>41,7 t</td><td>49,7 t</td><td>57,7 t</td></tr></table>		A	B	C	S	41,5 t	49,5 t	57,5 t	S*	41,7 t	49,7 t	57,7 t	Quantity: 40	
	A	B	C												
S	41,5 t	49,5 t	57,5 t												
S*	41,7 t	49,7 t	57,7 t												



TANK

CAR
CARRIER

HOPPER

INTERMODAL



RIV

NON-RIV
(International)NON-RIV
(Spanish)

		SPECIAL FLAT 60'				NOM. 162		Sgs									
		Peninsular Traffic		Wagon numbers: Sgs 83 71 4545 001-6 al 027-1													
		TECHNICAL SPECIFICATIONS															
		Tare: 22.400 Kg				Maximum width: -											
		Payload: 57,6 t				Height from deck to rail: 1,210 m											
		Maximum speed: 100 Km/h				Wagon code: C -3											
		Axle code: N9220B ó U9220B															
		Length over buffers: 21,040 m															
		Wheel-base: 15,800 m															
		Loading length: 19,800 m															
		Spigots: 20', 30' y 40'															
				<table><tr><td></td><td>A</td><td>B</td><td>C</td></tr><tr><td>S</td><td>41,6 t</td><td>49,6 t</td><td>57,6 t</td></tr></table>			A	B	C	S	41,6 t	49,6 t	57,6 t			Quantity: 10	
	A	B	C														
S	41,6 t	49,6 t	57,6 t														

