



NEW ITEMS 2019

LOCOMOTIVES, WAGONS AND ACCESSORIES IN GAUGE H0 AND N



HO

N

E-LOCOMOTIVE

E 44^W



Top speed
90 km/h

Engine power
2.200 kW

Weight
78 t

Length over buffers
15,29 m

Year of construction
1950





ATTENTION ON THE PLATFORM – THE NEW 2019 BRAWA PRODUCTS HAVE ARRIVED!

In 2019, BRAWA is bringing out over 200 models in gauges H0 and N – with the finest detail and exceptional realism. This year's new products in H0 gauge once again include a large number of new locos and cars – such as diesel locomotive V60 in DB and DB AG versions, allowing BRAWA to fill another gap in its own diesel locomotive range. Electric locomotives E11 and E42 – of the first generation – come in four different DR versions, and with the "Silberlingen" BRAWA is bringing a series of new passenger coaches to specialist retailers, which have until now been used by DB Regio and owe their colloquial name to their brushed stripe peacock eye pattern.

At the Nuremberg Toy Fair, BRAWA is once again offering exclusive limited edition trade fair models, which are shown on pages 52–55. These H0 and N gauge models are supplied with authentic period advertising logos and can only be ordered from BRAWA specialist dealers during the 2019 Toy Fair. Contact your BRAWA specialist dealer as soon as possible about this model and get your own personal copy!

Enjoy discovering your own favourite models!

Katrin and Günter Braun
Managing Partner

H0

- 02 GAUGE H0**
02 Electric locomotives
07 Diesel locomotives
12 Railcars
14 Passenger coaches
22 Freight cars

N

- 46 GAUGE N**
46 Passenger coaches
47 Freight cars

52 EXCLUSIVE MODELS

56 NEWS EXPRESS

You Tube

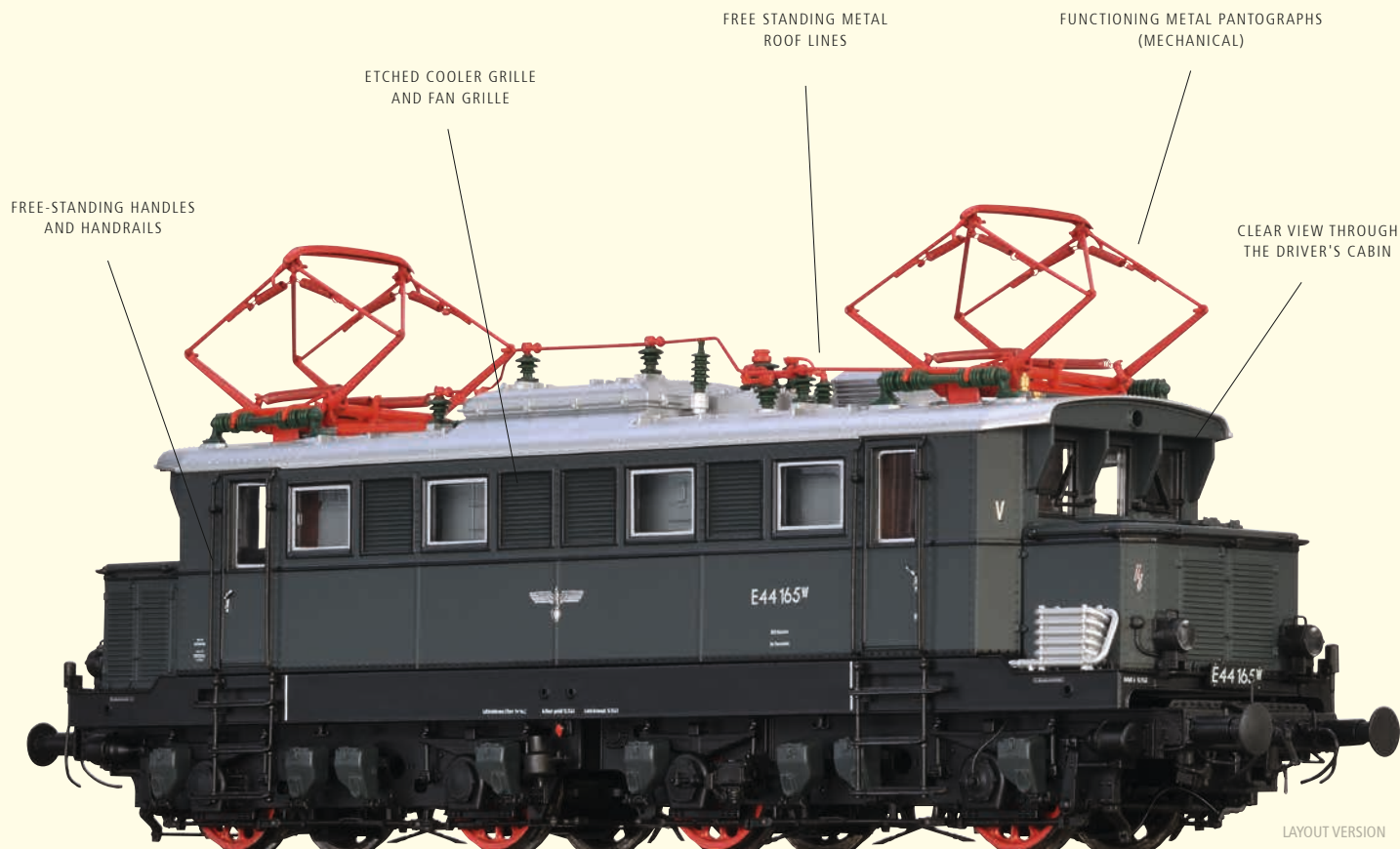


Visit us on YouTube &
discover additional
functions of the E44

HO

MILESTONE OF THE E-LOK DEVELOPMENT WITH FASCINATING DETAILS

ELECTRIC LOCOMOTIVE E44



LAYOUT VERSION

Electric Locomotive E44^W DRG

Road no. E44 165W

Deutsche Reichsbahn

Order no.
43420



Order no.
43422



Order no.
43421



Order no.
42423



Model: with dynamic brake

AVAILABLE

- Extra mounted handrails in low-material thickness
- Three-point support
- True-to-epoch lightning
- Finely detailed chassis
- Free-standing roof lines
- Illuminated driver's cab (Version Digital EXTRA)
- Functioning metal pantographs (mechanical)
- Prepared for sound or with built-in sound (Version BASIC+)

- LED lighting
- NEM-standard close-coupling
- Illuminated machine room (Version Digital EXTRA)
- Metal wheels and frame
- Many extra mounted parts
- Prototypical multipart roof-fittings
- Reproduction of the different pantograph and main switch types





LAYOUT VERSION



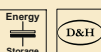
YouTube

VISIT US ON YOUTUBE &
DISCOVER ADDITIONAL
FUNCTIONS OF THE E44

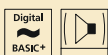
Order no.
43428



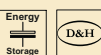
Order no.
43430



Order no.
43429



Order no.
43431



175,7
(- -)

Rmin
360

PluX
22

2)

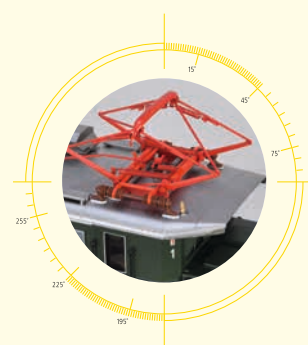


Electric Locomotive 145 DB
Road no. 145 168-1

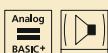
AVAILABLE



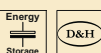
LAYOUT VERSION



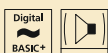
Order no.
43436



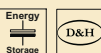
Order no.
43438



Order no.
43437



Order no.
43439



175,7
(- -)

Rmin
360

PluX
22

2)



Electric Locomotive E44 DR
Road no. E44 134

AVAILABLE

Technical functions

	Analog BASIC+ =	Digital BASIC+ ~	Digital EXTRA =	Digital EXTRA ~
Driving function	+	+	+	+
Light change (white/red)	+	+	+	+
Upper headlight	+ *	+ *	+	+
Tail lights separately switchable	+ *	+ *	+	+
Driver cabin lighting	+ *	+ *	+	+
Illuminated machine room			+	+
Shunting lights			+	+
Light setting programmable for analogue operation			+	+
Digital interface	PluX22	PluX22	PluX22	PluX22
Decoder		+	+	+
Sound			+	+
Energy storage			+	+

Additional information

* Function in analog mode via switch and in digital mode via function key switchable

• Subsequent conversion from analog to digital via PluX22 interface possible

• Compatible with and programmable in all common digital systems (DCC, Motorola, SX1 and SX2)

• Optimised light control for driving and shunting modes
• Latest sound technology and excellent sound quality
• Compatible with and programmable in all common digital systems (DCC, Motorola, SX1 and SX2)
• Improved motor and load control
• Range of functions is designed for digital operation. In analog mode, only the driving function and the light change are available.





EVENTFUL GERMAN HISTORY E11 / E42 1ST GENERATION – WITH NEW MOULD CASE

REPLICA OF THE ORIGINAL: AXEL MEHNERT



Electric Locomotive E11 DR

Road no. E11 033



The two test locomotives for the first, newly developed electric locomotives E11 001 and 002 for the Deutsche Reichsbahn (DR) fulfilled expectations. Following a number of improvements that were not really required, production began in 1962 on the 1st Series E11 for the express train service and E42 for the freight and passenger train services. Unlike the locomotives delivered subsequently, the locomotives had a total of four double ventilation grilles per side as well as stiffening ribs on the sides of the structure. The steps and handles were also different. The fronts of the E11 003-020 and E42 001-022 had a skirt below the buffer plank, which gave the locomotives a certain elegance. However, as in the case of the E10 operated by DB, these skirts caused difficulties during operation, which meant that

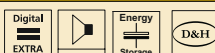
they were removed during routine inspections or simply not reattached. In subsequent years, the series E 11 and E42 locomotives, which were now known as the 211 and 242, were encountered on the electrified DR lines. It was only with the arrival of the successor series 243 and the political shift which led to the merging of the Reichs- and Bundesbahn into DB AG that the progressive decommissioning of the series now known as the 109 and 142 began. However, a number are still operated by private railway companies today.

DELIVERY DATE: END OF Q3/2019

Order no.
43114



Order no.
43116



- Extra mounted handrails in low-material thickness
- Finely detailed chassis
- Free-standing roof lines
- Illuminated driver's cab (Version Digital EXTRA)
- Prepared for sound or with built-in sound
- NEM-standard close-coupling

- Metal wheels and frame
- Many extra mounted parts
- Prototypical multipart roof-fittings
- Metal pantographs
- Extra mounted windscreen wiper
- Finest paintwork and painting





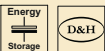
REPLICA OF THE ORIGINAL: AXEL MEHNERT



Order no.
43118



Order no.
43120



187,6
(- -)

Rmin
360

PluX
22

2)

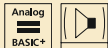


Electric Locomotive 211 DR
Road no. 211 015-3

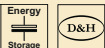
DELIVERY DATE: END OF Q3/2019



Order no.
43122



Order no.
43124



187,6
(- -)

Rmin
360

PluX
22

2)



Electric Locomotive E42 DR
Road no. E42 015

DELIVERY DATE: END OF Q3/2019

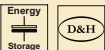
REPLICA OF THE ORIGINAL: AXEL MEHNERT



Order no.
43126



Order no.
43128



187,6
(- -)

Rmin
360

PluX
22

2)



Electric Locomotive 242 DR
Road no. 242 002-4

DELIVERY DATE: END OF Q3/2019



Electric Locomotive E75 DRG

Road no. E75 53

In 1926, DRG ordered further electric locomotives as improvements on the E77 for operation in the southern and central German network. While the electrical systems remained virtually unchanged, a new one part vehicle frame was designed with the axle sequence 1'BB1'. Due to the running gear changes, the maximum permissible speed was set at 70 km/h, raising hopes of better utility in mixed passenger and goods train schedules. 79 locomotives were planned. E75 01-12 went to south Germany, while the E75 51-69 went to Leipzig West, Wahren, Bitterfeld and Magdeburg-Buckau.

DELIVERY DATE: END OF Q2/2019



DEVIATING ROAD NO.

Order no.
43236



Order no.
43238



Order no.
43239



Model: Extra mounted handrails in low-material thickness; three-point support; finely detailed chassis; finest paintwork and printing; functioning pantographs (mechanical); reproduction of machine room; LED lighting; metal arrangement of rods; metal wheels and frame; true-to-original different front windows and lanterns; prototypical multipart roof-fittings; high maintainability due to simple dismantling of the body; re-lubrication of the engine bearings and screws is possible through holes in the PC board and gearbox cover or after dismantling of the body

Diesel Locomotive 132 DR

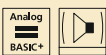
Road no. 132 673-5

Since 1973 the locomotives of Class 132 have provided good service in heavy duty freight and passenger transport. Due to the delivery of large numbers of the 120 kph locomotives equipped with electric train heating, the replacement of the last steam locomotives was also initiated at the Deutsche Reichsbahn.

DELIVERY DATE: END OF Q2/2019



Order no.
41434



Order no.
41436



DELIVERY DATE: END OF Q2/2019

Diesel Locomotive Gravita® 10 BB, BR 261 DB AG

Road no. 261 050-9

Although the vehicle had only existed as a prototype and was not yet widely tested, DB Schenker decided on more than 130 locomotives for the Gravita® 10BB in its 2007 bid invitation. The designated DB machines are produced and in use nationwide under the series designation BR 260. DELIVERY DATE: END OF Q2/2019



DEVIATING ROAD NO.

Order no.
41800



Order no.
41802



Order no.
41803



Model: Separately mounted handrails; Finely detailed, three-dimensional bogie; Finest paintwork and printing; True-to-scale fan-grill; true-to-scale engravings and details; All axles driven; LED lighting; Driver's cab light and red tail lights can be switched on and off





Electric Locomotive E75 DB AG
Road no. E75 09

AW Freimann performed a general overhaul of the locomotives E75 09, E75 55 and E75 69 between 1960 and 1961. Apart from ly invisible changes such as hard manganese plates on the axle guides or new wiring, the front ends of the locomotives were visibly modified. The window screens were replaced by new, rubber-mounted windscreens.
DELIVERY DATE: END OF Q2/2019

Order no.
43240



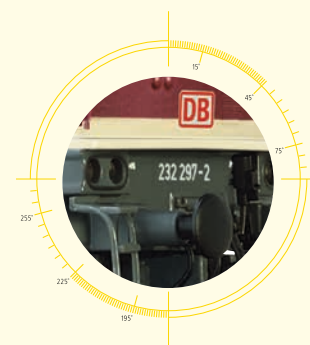
Order no.
43242



Order no.
43243



Model: Extra mounted handrails in low-material thickness; three-point support; finely detailed chassis; finest paintwork and printing; functioning pantographs (mechanical); reproduction of machine room; LED lighting; metal arrangement of rods; metal wheels and frame; true-to-original different front windows and lanterns; prototypical multipart roof-fittings; high maintainability due to simple dismantling of the body; re-lubrication of the engine bearings and screws is possible through holes in the PC board and gearbox cover or after dismantling of the body



Diesel Locomotive 232 DB AG
Road no. 232 297-2

DELIVERY DATE: END OF Q2/2019



Order no.
41446



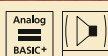
Order no.
41448



Order no.
41449



Order no.
42732



Order no.
42734



Order no.
42735



Model: Separately mounted handrails; Finely detailed, three-dimensional bogie; Finest paintwork and printing; True-to-scale fan-grill; true-to-scale engravings and details; All axles driven; LED lighting; Driver's cab light and red tail lights can be switched on and off

**Diesel Locomotive Gravita® 15 D,
BR 265 DB AG**
Road no. 265 022-4

DELIVERY DATE: END OF Q2/2019





MANOEUVRING LOCOMOTIVE AND WORKHORSE FOR ALL TASKS

DIESEL LOCOMOTIVE V60



REPLICA OF THE ORIGINAL: REINHARD TODT, SLG, EISENBAHNSTIFTUNG



Diesel locomotive V60 – Reliable and robust

The great demand for manoeuvring locomotives combined with the commencing structural changes led the German Federal Railway to develop the V60 range. Over the next eight years, the first prototype from in 1955 was followed by 941 more locomotives. Their reliability and robustness helped the last newly developed rod diesel locomotive of Deutsche Bahn to achieve a real cult status and made them indispensable at

many railway stations or in the field of freight services, even to this present day.

By manufacturing the V60 range at a scale of 1:87, BRAWA has closed a further gap in the diesel locomotive range.





Overview of order numbers and technical functions

	Ep.	BASIC +	EXTRA	
		Analog Basic+ =	Digital EXTRA =	Digital EXTRA ~
Diesel Locomotive V60 DB	III	Order-no. 42400	Order-no. 42402	Order-no. 42403
Diesel Locomotive 261 DB	IV	Order-no. 42404	Order-no. 42406	Order-no. 42407
Diesel Locomotive 362 DB AG	V	Order-no. 42408	Order-no. 42410	Order-no. 42411
Diesel Locomotive 365 DB AG	VI	Order-no. 42412	Order-no. 42414	Order-no. 42415

Technical functions	Analog BASIC+ =	Digital EXTRA =	Digital EXTRA ~
Driving function	+	+	+
Light change (white/red)	+	+	+
Tail lights separately switchable	+ ³⁾	+	+
Driver cabin lighting	+ ⁴⁾	+	+
Shunting lights	+ ¹⁾	+	+
Light setting programmable for analogue operation		+	+
Digital interface	PluX22	PluX22	PluX22
Decoder		+	+
Sound		+	+
Energy storage		+ ²⁾	+ ²⁾
Digital coupling (NEM-standard close coupling)		+	+
Locomotive Card			+
Additional information	<ul style="list-style-type: none"> Subsequent conversion from analog to digital via PluX22 interface possible Optimised light control for driving and shunting modes Latest sound technology and excellent sound quality Compatible with and programmable in all common digital systems (DCC, Motorola, SX1 and SX2) Improved motor and load control Range of functions is designed for digital operation. In analog mode, only the driving function and the light change are available. 		

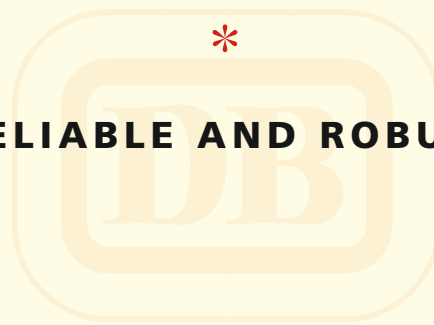
¹⁾ Function only available in digital mode
²⁾ Storage capacitor for interruption-free travel in sections without current or on soiled tracks
³⁾ Tail light can be switched off in analog mode via switch (on the blind plug); digitally switchable with decoder
⁴⁾ Manually switchable via switch for analog operation; digitally switchable with decoder

Model

- Available for direct and alternating current
- Etched radiator grille
- Free-standing handles and handrails
- Clear view through the driver cabin
- Lights equipped with maintenance-free LEDs
- Three-point support
- Finely detailed chassis
- Finest paintwork and painting
- Reproduction of the brake linkage
- Metal frame and wheels, structure made of plastic
- NEM-standard short coupling
- Light change and driver cabin light



RELIABLE AND ROBUST



LAYOUT VERSION



Diesel Locomotive V60 DB

Road no. V60 583

Order no. 42400	Analog BASIC*		Order no. 42402	Digital EXTRA		Digital Coupling	Energy Storage	D&H
			Order no. 42403	Digital EXTRA		Digital Coupling	Energy Storage	D&H
	105,7	Rmin 360	PluX 22	1				

DELIVERY DATE: END OF Q3/2019

Digital Version EXTRA (DC + AC)

- Filigree electronic coupling (interchangeable thanks to NEM standard)
- Incl. energy storage (buffers sound, motor and light)
- Comprehensive light functions, flicker-free light provided by a separate capacitor
- Range-specific original sound with the latest sound technology
- Optimal motor and load control for perfect running characteristics
- Compatible with all common digital systems





REPLICA OF THE ORIGINAL: K. KAMPELMANN

Order no. **42404** Analog BASIC+

Order no. **42406** Digital EXTRA Digital Coupling D&H

Order no. **42407** Digital EXTRA Digital Coupling D&H

IV 105,7 Rmin 360 PluX 22 1)



Diesel Locomotive 261 DB
Road no. 261 158-0

DELIVERY DATE: END OF Q3/2019



REPLICA OF THE ORIGINAL: T. POKALLUS

Order no. **42408** Analog BASIC+

Order no. **42410** Digital EXTRA Digital Coupling D&H

Order no. **42411** Digital EXTRA Digital Coupling D&H

V 105,7 Rmin 360 PluX 22 1)



Diesel Locomotive 362 DB AG
Road no. 362 768-4

DELIVERY DATE: END OF Q3/2019



REPLICA OF THE ORIGINAL: J. GRÜNEBAUM

Order no. **42412** Analog BASIC+

Order no. **42414** Digital EXTRA Digital Coupling D&H

Order no. **42415** Digital EXTRA Digital Coupling D&H

VI 105,7 Rmin 360 PluX 22 1)



Diesel Locomotive 362 DB AG
Road no. 362 390-7

DELIVERY DATE: END OF Q3/2019

Diesel Railcar VT 137 and Trailer VB 147 DRG

Road no. 876 Wuppertal /
956 Wuppertal

DELIVERY DATE: END OF Q2/2019

Diesel Railcar VT 62.9 and Trailer VB 147 DB

Road no. VT 62 905 Han /
VB 147 015 Han

After 1945, only the VT 137 021 from the first delivery series remained at DB. This vehicle was renamed as the VT 65 916 and again as the VT 62 905 at a later date. Furthermore, the VT 137 008 came from Austria in 1947, which was then called the VT 65 917 or VT 62 906. From the railcars with the 210 HP system, DB only renamed the VT 137 127 into the VT 62 902 whilst the VT 137 121 was discontinued due to damage. DB utilised the VT 62 902, initially starting from Bielefeld or Hamburg. With the refurbishment of the VT 62 905 and 906, all three were initially moved together in Bremen. From 1952, they were utilised from Braunschweig. In addition to the railcars, there were also three VB 147 vehicles in Braunschweig that also originated in Bremen. During their daily operations, the VT 62.9 travelled to places including Lüneburg, Goslar and Altenau (Harz). The end for all three VTs at Braunschweig Central Station railway depot came between 1957 and 1958. The trailer cars remained in service with other railcars up until 1962. The last of the eleven VB 147 vehicles was only discontinued at the start of the 1970s.

DELIVERY DATE: END OF Q2/2019



Order no. **44382** Analog BASIC+ Order no. **44384** Digital EXTRA Order no. **44385** Digital EXTRA



Model: Finest metal spoked wheels; Metal reversing gear; Drive to two axles; With interior lighting; Extra mounted and free-standing; metal handrails and steps; Fine rivets; Short coupling kinematics; Finely detailed bogies; True-to-epoch lighting; Illuminated driver's cab and front light switchable; Prepared for sound or with built-in sound; Metal drive unit; Multipart interior fittings; In-plane assembled windows



Order no. **44386** Analog BASIC+ Order no. **44388** Digital EXTRA Order no. **44389** Digital EXTRA



Order no. **44394** Analog BASIC+ Order no. **44396** Digital EXTRA Order no. **44397** Digital EXTRA



MODEL RAILWAY HISTORY OF SPECIAL KIND



At the BRAWA Museum you will find an extensive selection of locomotives, railcars, passenger coaches and freight cars (gauge H0, N, TT, O and Ilm), that are no longer available ex works.

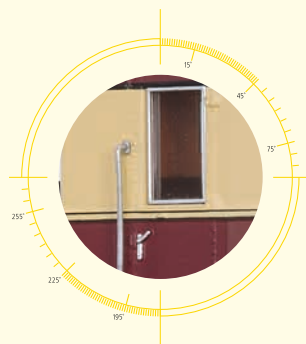
We wish you much fun while discovering our "historic" models.



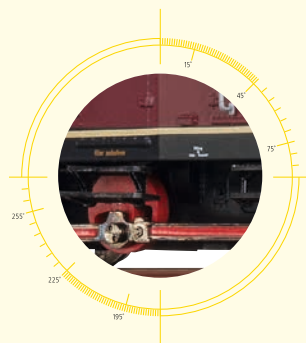
WWW.BRAWA.DE/FANWELT/ONLINE-MUSEUM



DEVIATING ROAD NO.



DEVIATING ROAD NO.



DEVIATING ROAD NO.

Diesel Railcar VT 137 and Trailer VT 147 DR

Road no. VT 137 013 HI / VB 147 022 HI

The six VT 137 002, 005, 006, 007, 012 and 013 units from the first delivery series that were all repaired stood on DR territory. The VT 137 122 and 132 from the more powerful motorised series also re-entered the inventory but the damaged VT 137 044 was rejected. DELIVERY DATE: END OF Q2/2019



Diesel Railcar Cmdo 9 NSB

Road no. 18292

After the Second World War, NSB, Norway's state-owned railway, discovered several abandoned railcars of German design. These also included several VT 137 railcars of the BC4VT 32-34 design. Five of these were deployed as Cmdo 9 railcars with fleet numbers 18290-18294 for several years until around 1958.

DELIVERY DATE: END OF Q2/2019

Order no.
44800

Analog
BASK+



Order no.
44802

Digital
EXTRA



Order no.
44803

Digital
EXTRA



217,3
Rmin
360

PluX
22





CLASSICS OF LOCAL TRANSPORT

PASSENGER COACH "SILBERLINGE" DB



The conversion programmes for 3yg- and 4yg coaches allowed the German Federal Railway to address the shortage of coaches caused by the war for the first time from the mid-1950s. However, the construction programmes were limited initially to developing urban rapid transit and express train coaches. Following this, the German Federal Railway created capacity for developing new commuter coaches (n-coaches).

The constantly growing demand for increased traffic volume and the fact that the 3yg had only been designed for a short service life, led to the appearance of the first prototypes for the new n-coaches in 1958. Based on the findings of the preceding new developments and prototypes, three basic types emerged with five 1st class compartments in the centre of the coach and two large 2nd class cabins (AB4nb), three large 2nd class cabins (B4nb) and two large 2nd class cabins and baggage compartment with

space for the train conductor (BD4nf). Although prototypes had also been trial-
led with side panels made from aluminium, standard steel and corrugated side walls, metal panelling made from stainless steel (V2A) was eventually chosen for mass production. Since the coach paintwork corrosion protection was not required for this material, the n-coaches were abraded under the windows using a peacock eye pattern. This abrading pattern and the silver surface of the V2A quickly earned the n-coach the distinctive nickname "Silberlinge".

Except for a few models fitted with lightweight design Minden-Deutz bogies, the n-coaches were fitted with block brakes (MD42), which were replaced with disk brakes (MD43) in later series. In order to change passengers as quickly as possible, the otherwise common end entrances were abandoned and positioned approximately a third of the way along the coach as double entrances with hinged-folding doors. The basic design of the n-coach proved so successful that between 1960 and 1980 a total of about 5000 coaches were constructed



Model

- True-to-original construction differences
- Different roof designs with accurate reproduction of welding seams
- Accurate reproduction of Minden-Deutz MD 42 or MD 43 light bogie
- Complete replica of brake unit
- Multi-part interior fittings corresponding to the period
- Short-coupling
- Different wagon floors with different heating types
- Axle bearing in metal axle brackets
- Reproduction of tangential corrugated metal wheels
- Precisely fitted windows corresponding to the period
- Details engraved in high definition



REPLICA OF THE ORIGINAL: SCHIFFER

by different coach manufacturers as well as at the Karlsruhe and Hannover refurbishment facilities (Aw). At first, conditions in the extremely cramped conductor's space in the BD4nf were less than ideal, and it was soon nicknamed the "rabbit hutch" by staff, leading to discontent and safety concerns. As a result, Aw Karlsruhe rebuilt the conductor's cab, producing a control car in 1972 with a fully-fledged conductor's cab without any through access to the next coach. These changes meant that the Karlsruhe version differed significantly from the previous "rabbit hutch" with its passageway between the coaches.

From the mid-1980s, the Federal Railways started to modernise coaches that were in some cases already 20 years old. Following several design studies, the positive features of the individual programmes were combined at Aw Hannover in the new Hannover design. New features also consisted

of the mint green paintwork or new sliding windows with plastic frames. This design, which was also installed by PFA Weiden or OFV Verona using alternative interior colours, can still be found in modern n-coaches that have been painted in the DB AG corporate colours.

Other conversions were performed on the control cars. The two designs that had been introduced earlier were only suitable for either diesel or electric traction, depending on the control panel installed. For this reason, a new conductor's cab was designed at Aw Wittenberge, based on the DB standard driver's cab of the BR 111, so that the control cabs could be deployed with greater freedom. Numerous "rabbit hutches" and also Karlsruhe versions were subsequently converted to the Wittenberge model. In order to meet the demand for push-pull trains, DB AG also included standard 2nd class coaches in the conversion programme.



Passenger Coach AB4n-59 DB

Road no. 31 053

- Coach 1st/2nd class
- Replica of MD 42 with automatic load braking and brake blocks
- Replica of sliding windows with aluminium frames
- With G150 alternator

DELIVERY DATE: Q4/2019



Order no. **46500**



Order no. **46520**



Passenger Coach B4nb-59 DB

Road no. 41 059

- Coach 2nd class
- Replica of MD 42 with automatic load braking and brake blocks
- Replica of sliding windows with aluminium frames
- With G150 alternator

DELIVERY DATE: Q4/2019



Order no. **46501**



Order no. **46521**



Passenger Coach B4nb-59 DB

Road no. 41 245

- Coach 2nd class
- Replica of MD 42 with automatic load braking and brake blocks
- Replica of sliding windows with aluminium frames
- With G150 alternator

DELIVERY DATE: Q4/2019



Order no. **46502**



Order no. **46522**



Controll Car BPw4nf-59 DB

Road no. 96 360

- "Hasenkasten" incl. LED front lights
- Coach 2nd class
- Replica of MD 42 with automatic load braking and brake blocks
- Replica of sliding windows with aluminium frames
- With G150 alternator
- Ex works with front and rear lamps

DELIVERY DATE: Q4/2019



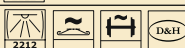
Order no. **46503**

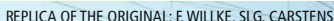


Order no. **46523**



Order no. **46504**





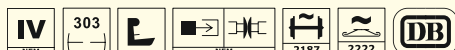
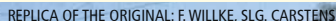
2212



Road no. 50 80 31-11 224-4

- Coach 1st/2nd class
- Replica of MD 42 with automatic load braking and brake blocks
- Replica of sliding windows with aluminium frames
- With G150 alternator

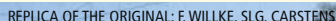
DELIVERY DATE: 04/2019



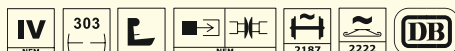
Road no. 50 80 22-11 067-2

- Coach 2nd class
- Replica of MD 42 with automatic load braking and brake blocks
- Replica of sliding windows with aluminium frames
- With G150 alternator

DELIVERY DATE: Q4/2019



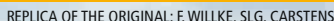
2212



Road no. 50 80 22-11 090-2

- Coach 2nd class
- Replica of MD 42 with automatic load braking and brake blocks
- Replica of sliding windows with aluminium frames
- With G150 alternator

DELIVERY DATE: Q4/2019




Analog BASIC+	
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Road no. Betriebs-Nr. 50 80 82-11 334-3

- Karlsruhe version incl. LED front lights and train destination lights
- Coach 2nd class
- Replica of MD 42 with automatic load braking and brake blocks
- Replica of sliding windows with aluminium frames
- With G150 alternator
- Ex works with front and rear lamps

DELIVERY DATE: Q4/2019





Passenger Coach ABnrz 403 DB AG
Road no. 50 80 31-34 345-4

- Coach 1st/2nd class
- Replica of MD 43 with automatic load braking and disc brake
- Replica of modern sliding windows with plastic frames

DELIVERY DATE: Q4/2019



Order no. **46510**



Order no. **46528**



Passenger Coach Bnr 436 DB AG
Road no. 50 80 22-33 600-4

- Coach 2nd class
- Replica of MD 43 with automatic load braking and disc brake
- Replica of modern sliding windows with plastic frames

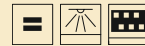
DELIVERY DATE: Q4/2019



Order no. **46511**



Order no. **46529**



Passenger Coach Bnr 436 der DB AG
Road no. 50 80 22-34 314-1

- Coach 2nd class
- Replica of MD 43 with automatic load braking and disc brake
- Replica of modern sliding windows with plastic frames

DELIVERY DATE: Q4/2019



Order no. **46512**



Order no. **46530**



Controll Car BDnrdzf 463 DB AG
Road no. 50 80 82-34 090-4

- Karlsruhe version incl. LED front lights and train destination lights
- Coach 2nd class
- Replica of MD 43 with automatic load braking and disc brake
- Replica of modern sliding windows with plastic frames
- Ex works with front and rear lamps

DELIVERY DATE: Q4/2019



Order no. **46513**



Order no. **46531**



Order no. **46514**

















Passenger Coach ABnrz 418.4 DB AG
Road no. 50 80 31-34 266-2

- Coach 1st/2nd class
- Replica of MD 43 with automatic load braking and disc brake
- Replica of modern sliding windows with plastic frames

DELIVERY DATE: Q4/2019

Order no. **46515**  Order no. **46532**   





       











Passenger Coach Bnrz 446.0 DB AG
Road no. 50 80 22-34 119-4

- Coach 2nd class
- Replica of MD 43 with automatic load braking and disc brake
- Replica of modern sliding windows with plastic frames

DELIVERY DATE: Q4/2019

Order no. **46516**  Order no. **46533**   


       



Passenger Coach Bnrz 446.0 DB AG
Road no. 50 80 22-34 801-7

- Coach 2nd class
- Replica of MD 43 with automatic load braking and disc brake
- Replica of modern sliding windows with plastic frames

DELIVERY DATE: Q4/2019

Order no. **46517**  Order no. **46534**   



Controll Car Bnrzdf 483.1 DB AG
Road no. 50 80 80-35 191-1

- Wittenberg version incl. LED front lights and train destination lights
- Coach 2nd class
- Replica of MD 43 with automatic load braking and disc brake
- Replica of modern sliding windows with plastic frames
- Ex works with front lamps, rear lamps and long-distance headlights

DELIVERY DATE: Q4/2019

Order no. **46518**   Order no. **46535**  

Order no. **46519**      



Passenger Coach Bmh DR

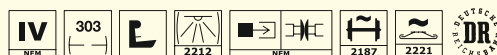
Road no. coming soon

Since the railcar industry in the DDR was fully occupied with export orders, Halberstadt RAW was the only shop available for the construction of the new car. Because the facilities there had been expanded by this time, the new vehicle could now fully exploit the UIC measure of 26.4 m. There was a prototype as early as 1973, and a second followed in 1975. Both were tested extensively in daily operations. The name „Langer Halberstädter“ was coined rather quickly in common parlance, making a connection with the famous sausages produced there. While the cars were still in construction, a request came from DR to make the car suitable for „premium international assignments“, which naturally led to changes in the design.

DELIVERY DATE: END OF Q3/2019



Order no. **46040**



Model: Precise replica of the bogies; In-plane assembled windows; True-to epoch interior fittings; prepared for interior lighting; printed window frames; elastic rubber bulge; NEM-standard short coupling; replica of the air heating system in the car floor; alternator on bogie separately mounted; finest paintwork and printing; applied steps in low material thickness; interior fittings in multi-color painting; coloring in accordance with TGL, corresponding to the original; exact replica of the "Görlitz V" pivot mountings

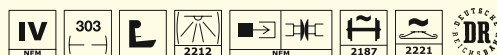
Passenger Coach Bmh DR

Road no. coming soon

DELIVERY DATE: END OF Q3/2019



Order no. **46041**



Passenger Coach Bmh DR

Road no. coming soon

A car was built with two entrances and three passenger compartments with a central corridor. At first glance, the Bmhe seems like a copy of the DB Silberling, but it was in fact a new version of the Bghwe car, with many new components. This is especially evident in the unladen weight, which is fairly high at 39 tons and not compatible with the „world class“ level so often aspired to in the DDR. The cars proved themselves in operation, and the passengers perceived them to be definite steps forward. In accordance with the requirements from the order, they were originally used almost exclusively in high-speed trains for national and international transport. They also achieved objectives in Czechoslovakia, Poland and West Germany. The cars that were delivered from 1982 onwards featured the new green and ivory-colored paint for express cars.

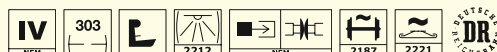
DELIVERY DATE: END OF Q3/2019



Order no. **46038**



Order no. **46039**



Passenger Coach Bmh DR

Road no. coming soon

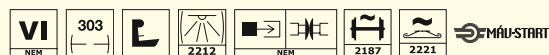
DELIVERY DATE: END OF Q3/2019



DEVIATING ROAD NO.



Order no. **46034**



Passenger Coach ABYee MAV

Road no. coming soon

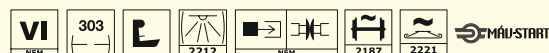
Quite a number of "Halberstädter" coaches were made dispensable within the Deutsche Bundesbahn (DB) due to the advancing renewal of the rolling stock and the introduction of new railcars. This gave the Hungarian State Railway (MÁV) the opportunity of acquiring a total of around 300 ABy and Byz coaches from the DB in order to modernise their own rolling stock. Meanwhile, almost all of these coaches appear in a grey-blue paint coat adapted to the DB colour scheme. The coaches are being employed by MÁV's subsidiary MÁV-START.

DELIVERY DATE: END OF Q3/2019

DEVIATING ROAD NO.



Order no. **46035**



Passenger Coach Byee MAV

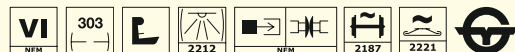
Road no. coming soon

DELIVERY DATE: END OF Q3/2019

DEVIATING ROAD NO.



Order no. **46036**



Passenger Coach AByz GYSEV

Road no. coming soon

Getting things going in Western Hungary and Easter Austria - that is the goal of the Raaberbahn. The GYSEV takes an important role in traffic between Vienna, Budapest, Sopron and Győr, in the Szombathely-Szentgotthárd-Graz connection, and on the route of the Neusiedler Seebahn AG. The EUREGIO trains to Vienna, or the ones operating between Vienna's Neustadt, Szombathely and Szentgotthárd, serve regional transportation.

DELIVERY DATE: END OF Q3/2019

DEVIATING ROAD NO.



Order no. **46037**



Passenger Coach BDyz GYSEV

Road no. coming soon

DELIVERY DATE: END OF Q3/2019





PERFECT FOR TRANSPORTING POWDER GOODS

NEW MEDIUM CONTAINER EFKR 401

CONTAINER CAR BTMMS 58



LAYOUT VERSION



Container Car BTmms 58 „von Haus zu Haus“ DB

Road no. 020 333



For moisture-sensitive bulk freight such as grain, flour, sugar or lime, the Federal Railway developed the Etkr 401 type medium container. This container, which could be used freely with all types of container wagon, could be opened at the top from above for loading. However, for emptying, the Etkr 401 still had to be tilted to one side and the discharge outlet opened. This unloading concept was already well known from the open goods wagons with front flaps. The containers' suitability for transporting food meant that it gained rapid popularity within the

industry, which led well-known pasta producers, among others, to place their company's advertising on the containers which were used in fixed circulation. Over a period of approximately 13 years, in the region of 6700 Etkr 401 units were produced and used in conjunction with the BT wagon up to the early 1990s.

DELIVERY DATE: END OF Q2/2019

Order no. **49131**



- With 5 new mould Etkr 401 containers
- Three-point support
- Originally reproduced, three-dimensional frame body
- Metal frame

- Brake shoes in wheel plane
- Extra mounted steps
- Separately mounted axle brake rod
- Extra mounted brake system
- NEM-standard close coupling

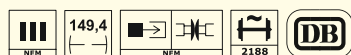
- Model with transition platform or hand-brake platform
- Container removable
- Finest paintwork and printing





LAYOUT VERSION

Order no. **49132**



Model: With container Efkr 401



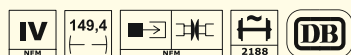
Container Car BTmms 58 „Birkel” DB
Road no. 020 124

DELIVERY DATE: END OF Q2/2019



LAYOUT VERSION

Order no. **49135**

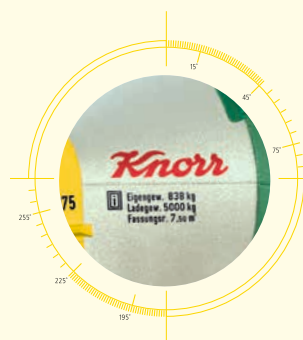


Model: With container Efkr 401



Container Car Lbs 589 „Knorr” DB
Road no. 21 80 411 3 345-3

DELIVERY DATE: END OF Q2/2019



LAYOUT VERSION

Order no. **49134**



Model: With container Efkr 401

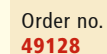
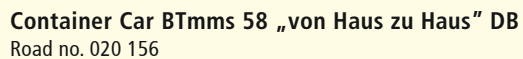


Container Car Ls CSD
Road no. 21 54 042 0014-3

■ With hand-brake platform

DELIVERY DATE: END OF Q2/2019



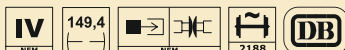
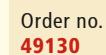


Model: With container Didkr 621

DELIVERY DATE: END OF Q2/2019

Container Car Lbs 589 „von Haus zu Haus“ DB

Road no. 21 80 411 3 166-3

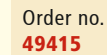


Model: With container Ekrt 212

DELIVERY DATE: END OF Q2/2019

Freight Car Pwg 14 DB

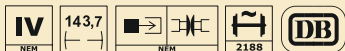
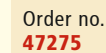
Road no. 118 329 Hannover



DELIVERY DATE: END OF Q3/2019

Covered Freight Car Gbs-uv 253 „BASF Trocken Eis“ DB

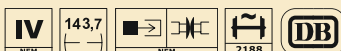
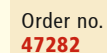
Road no. 16 80 114 5 503-5 [P]



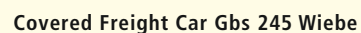
DELIVERY DATE: END OF 02/2019

Covered Freight Car Gbs 245 „Liebherr“ DB

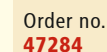
Road no. 21 80 140 5 672-3



DELIVERY DATE: END OF 02/2019



Road no. 60 80 0923 742-1



DELIVERY DATE: END OF Q2/2019

Tank Car Z [P] „OROP“ BBÖ
Road no. 532 880 [P]



Order no. **49238** III 101 NEM NEM 2187 B B Österreich

AVAILABLE

Tank Car Z [P] „VTG“ DB
Road no. 21 80 070 0 722-0 [P]



Order no. **49240** IV 101 NEM NEM 2187 DB

AVAILABLE

Tank Car Z [P] „Eva“ DB
Road no. 503 317 [P]



Order no. **49241** III 101 NEM NEM 2187 DB

AVAILABLE

Tank Car Z [P] „Gulf Oil“ DSB
Road no. 20 86 070 1 232-4 [P]



Order no. **49247** IV 101 NEM NEM 2187 DSB

AVAILABLE

Tank Car Z [P] „Merkur Transformatorenöl“ DB
Road no. 579 660 [P]



Order no. **49248** III 101 NEM NEM 2187 DB

DELIVERY DATE: END OF Q2/2019

Tank Car Z [P] „OZO Ipsa Rotkreuz“ SBB
Road no. 533 926 [P]



Order no. **49252** III 95,8 NEM NEM 2187 SBB CFF

DELIVERY DATE: END OF Q2/2019

Tank Car Z [P] „OEVA“ ÖBB
Road no. 23 81 736 6 022-2 [P]



Order no. **49253** IV 101 NEM NEM 2187

DELIVERY DATE: END OF Q2/2019

Acid Carrying Car Z „VEB Bitterfeld“ DR
Road no. 53-72-04 [P]



Order no. **49311** III 106,9 NEM NEM 2188 DR

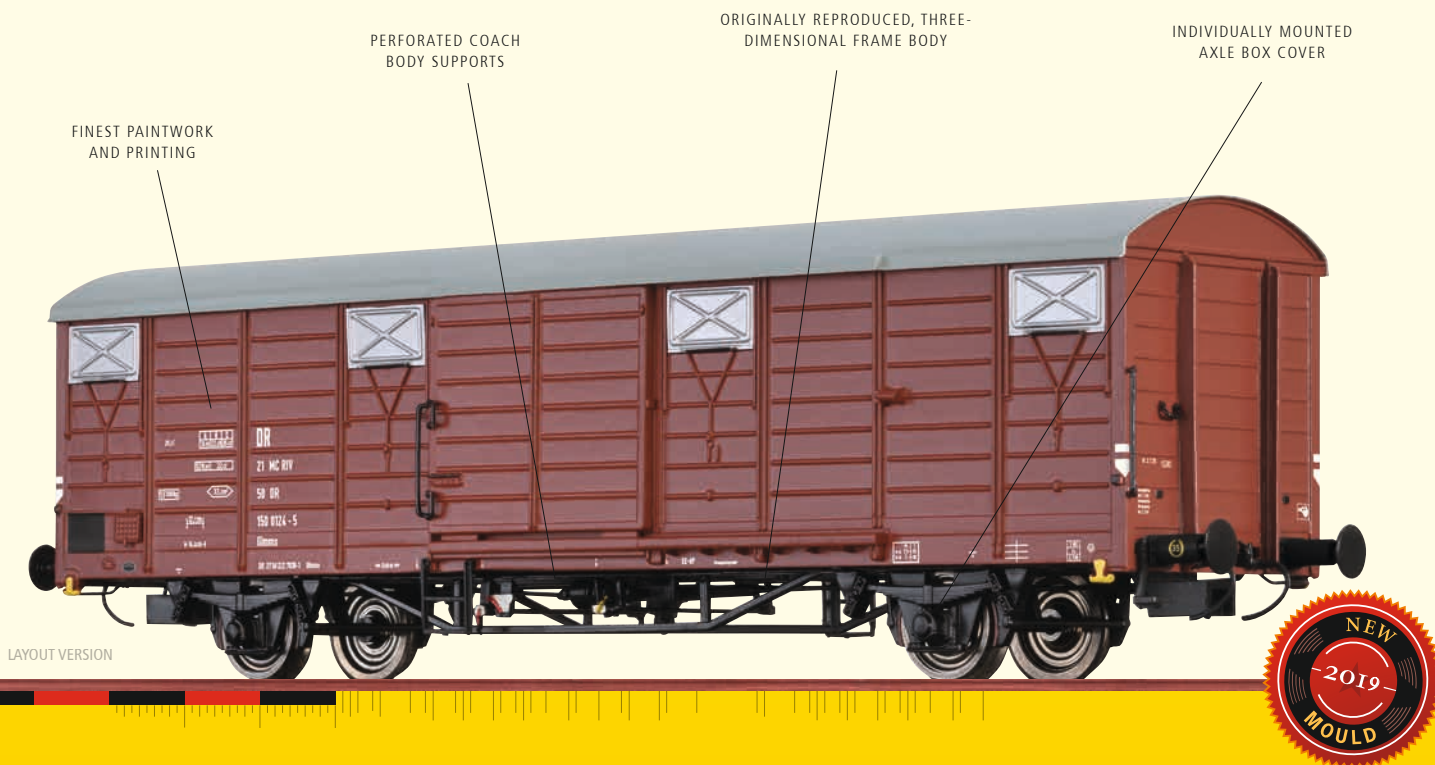
DELIVERY DATE: END OF Q1/2019





CLASSIC OF FREIGHT TRANSPORT

COVERED FREIGHT CAR GLMMS 14.05 / GBS 1500



Covered Freight Car Glmms DR Road no. 21 50 150 0124-5



Freight cars have always been required on the railways, now as in the past. The Deutsche Reichsbahn (DR) was able to provide a short-term remedy in the 1950s through retrofitting and modernisation, but it was clear that other solutions would have to be found in the long-term. As a result, in 1965 the Leipzig RAW "unit" designed a Glmms car which complied substantially with the standard characteristics of the UIC leaflet. The lessons learned from the test locomotives were incorporated in the series wagon produced from 1968, which was now known as Glmms 14.05 (later Gbs 1500). The design, with its distinctive corrugated side panels, came into being as a fully welded structure. The side panels were moved down onto the lower edge of the external body solebar and welded to the box profiles. This allowed for simplified side body supports. In order to prevent damage to the sheet metal walls during loading, the wagons were lined internally with wood. The floor consisted of standard pine planks and was suitable for loading with a

forklift. Based on the Gbs 1500 design, of which over 1700 units were manufactured, a number of different versions were produced, including insulated boxcars, express goods wagons and vestibule cars. Since production capacity was almost exhausted at domestic facilities, wagons were also constructed in neighbouring countries and even Spain. Due to their RIV, MC and OPW transport suitability, the wagons could be used with relative freedom outside the DDR and were therefore often seen in Bundesbahn trains even before the fall of the Iron Curtain. However, until DB AG was founded, there were still as many as 7,000 wagons in use.

DELIVERY DATE: Q4/2019

Order no. **49900**



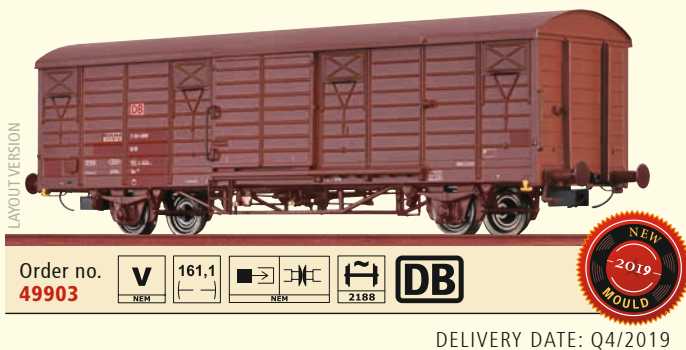
- Metal wheels
- Extra signal holders
- Separately mounted axle box cover
- Finest paintwork and printing

- Close coupling
- Wheelsets in toe bearing
- Extra mounted steps and handrails in low-material thickness

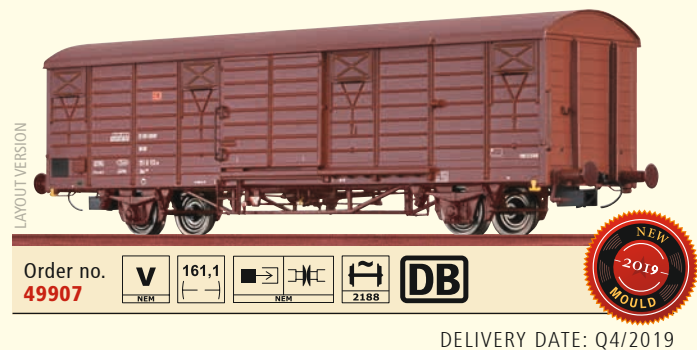
- Multi-part brake system with brake shoes in wheel plane
- Undercarriage with brake systems



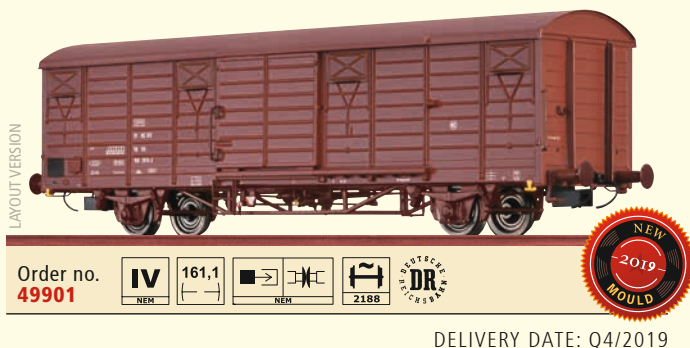
Covered Freight Car Gbs 258 DB AG
Road no. 21 80 152 4 404-1



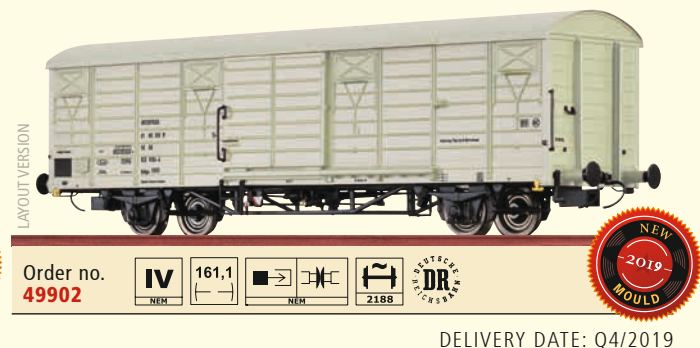
Covered Freight Car Gbs 258 DB AG
Road no. 01 80 151 6 113-8



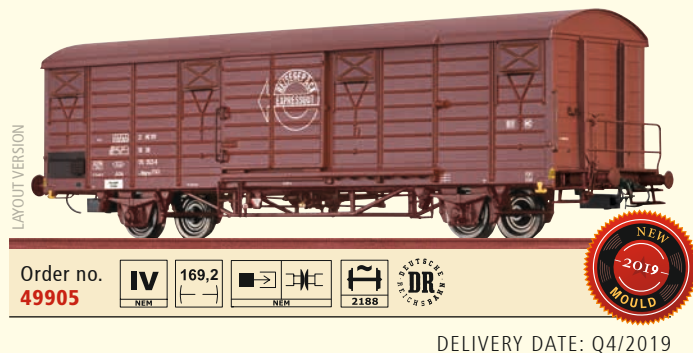
Covered Freight Car Gbs [1500] DR
Road no. 01 50 150 2975-2



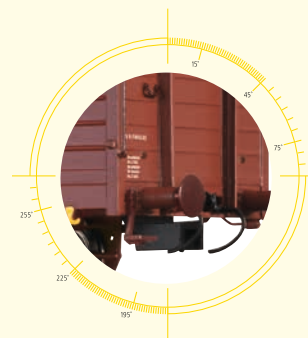
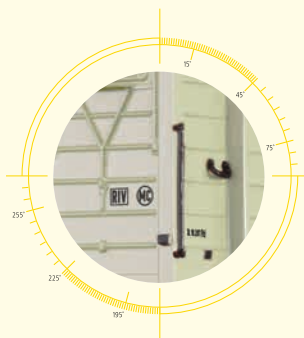
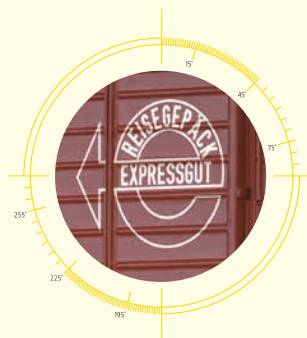
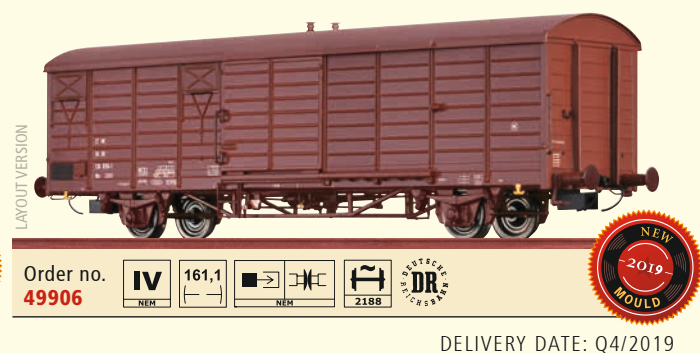
Covered Freight Car Ibbpls [8256] „Interfrigo Kühlwagen“ DR
Road no. 01 50 825 6184-4



Covered Freight Car Gbqrss [1742] „Reisegepäckwagen“ DR
Road no. 21 50 174 2523-6



Covered Freight Car Hbs [2301] „Mannschaftswagen“ DR
Road no. 27 50 230 0156-1



Open Freight Car Ed 090 DB
Road no. 01 80 541 8 151-8

BOGIE WITH THREE-POINT SUPPORT

INDIVIDUALLY MOUNTED AXLE BOX COVER

FINEST PAINTWORK AND PRINTING

Order no. 49519

IV NEM

110,8

■→

■→

2187

DB

AVAILABLE

Open Freight Car Fcs ÖBB
Road no. 21 81 6453 005-5

Order no. 49520

VI NEM

110,8

■→

■→

2187

ÖBB

AVAILABLE

Open Freight Car Fcs CFL
Road no. 21 82 645 0 241-8

Order no. 49523

VI NEM

110,8

■→

■→

2187

CFL cargo

AVAILABLE

Open Freight Car Eds-v NS
Road no. 21 84 551 0 231-7

Order no. 49524

IV NEM

110,8

■→

■→

2187

↔

AVAILABLE

Open Freight Car Fcs 090 DB
Road no. 01 80 635 5 447-3

Order no. 49525

IV NEM

110,8

■→

■→

2187

DB

AVAILABLE



Covered Freight Car Tdgs 930 „Quarzwerte“ DB
Road no. 21 80 074 1 369-1

INDIVIDUALLY MOUNTED
AXLE BOX COVER

ORIGINALLY REPRODUCED,
THREE-DIMENSIONAL FRAME BODY

EXTRA MOUNTED HANDRAILS
AND STEPS



Order no.
49530

IV NEM	110,8 —	■ →	⚡	2187	DB
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DELIVERY DATE: END OF Q2/2019

Open Freight Car Fcs 092 DB AG
Road no. 01 80 646 0 119-0



Order no.
49526

V NEM	110,8 —	■ →	⚡	2187	DB
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DELIVERY DATE: END OF Q2/2019

Covered Freight Car Tdgs 241 NS
Road no. 21 84 573 0 102-4



Order no.
49528

IV NEM	110,8 —	■ →	⚡	2187	NS
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DELIVERY DATE: END OF Q2/2019

Covered Freight Car Tdgs „Rail Cargo Austria“ ÖBB
Road no. 21 81 073 2 104-2



Order no.
49529

V NEM	110,8 —	■ →	⚡	2187	ÖBB
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DELIVERY DATE: END OF Q2/2019

Covered Freight Car Tdgs 930 „K+S Kali“ DB
Road no. 21 80 574 1 483-9



Order no.
49531

IV NEM	110,8 —	■ →	⚡	2187	DB
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DELIVERY DATE: END OF Q2/2019



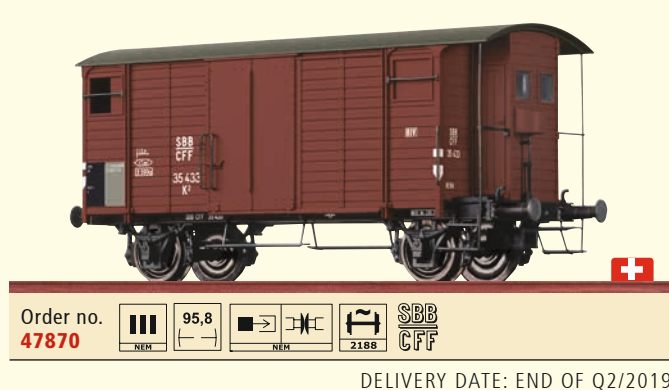
Covered Freight Car K2 „Calanda” SBB
Road no. 518 068 [P]



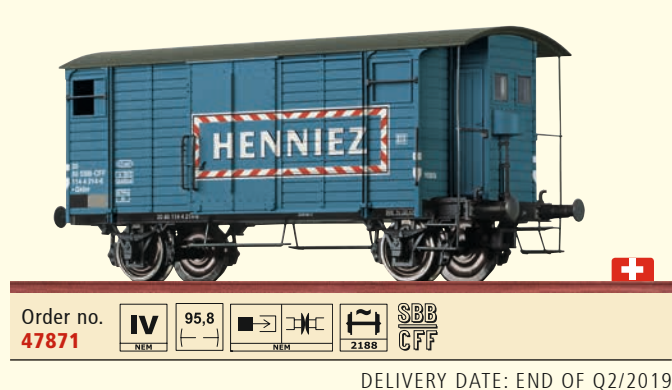
Covered Freight Car K2 „Eichhof Bier” SBB
Road no. 513 830 [P]



Covered Freight Car K2 SBB
Road no. 35 433



Covered Freight Car Gklm „Henniez” SBB
Road no. 20 85 114 4 214-6



Covered Freight Car K2 „Biere du Cardinal” SBB
Road no. 550 103 [P]



Covered Freight Car K2 „Valser” SBB
Road no. 515 253 [P]



Tank Car Zas "Wasserwagen" Wiebe
Road no. 33 80 7856 311-5



Order no.
48774



DELIVERY DATE: END OF Q3/2019

Tank Car Zas „Wasserwagen” SBB
Road no. 98 85 90-93 003-3



Order no.
48776



DELIVERY DATE: END OF Q3/2019

Covered Freight Car G10 „Gösser Bier” BBÖ
Road no. 560 011 [P]



Order no.
49705



AVAILABLE

Covered Freight Car „Mousel Bieres” CFL
Road no. 500 016 [P]



Order no.
49758



DELIVERY DATE: END OF Q2/2019

Covered Freight Car „Brouwerij de 3 Hoefuzers ” NS
Road no. 560 707 [P]



Order no.
49776



DELIVERY DATE: END OF Q2/2019

Covered Freight Car Lp „Ceres Speisefett” CSD
Road no. 511 193 [P]



Order no.
49757



DELIVERY DATE: END OF Q2/2019

Covered Freight Car Lp „Moravia” CSD
Road no. 510 052 [P]



Order no.
49777



DELIVERY DATE: END OF Q2/2019



Covered Freight Car Bierwagen „Champagne Mercier“ Elsaß Lothringen
Road no. 600390



Order no.
49775



DELIVERY DATE: END OF Q2/2019

Covered Freight Car ZB „Albani“ DSB
Road no. 99688 [P]



Order no.
49751



DELIVERY DATE: END OF Q2/2019

Covered Freight Car „Heinrich Baumgarten“ DR Brit-US-Zone
Road no. 620 199 [P]



Order no.
49767



DELIVERY DATE: END OF Q2/2019

Covered Freight Car Kassel „Fleischwarenfabrik Oldenburg“ DRG
Road no. 589 328 [P]



Order no.
49768



DELIVERY DATE: END OF Q2/2019

Covered Freight Car G Karlsruhe „Fischer Bräu“ DRG
Road no. 545 295 [P]

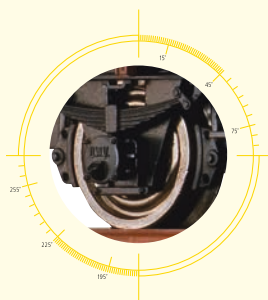


Order no.
49728

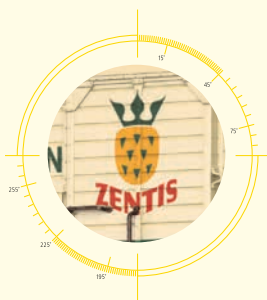


AVAILABLE

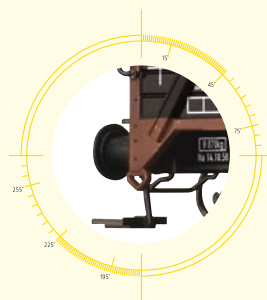




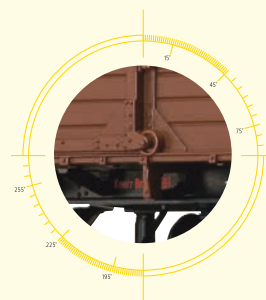
1_Brake shoes in wheel plane



2_Finest paintwork and printing



3_Separately mounted buffers








4_Originally reproduced,
three-dimensional frame body

Covered Freight Car G10 „Persil“ DB

Road no. 125 073

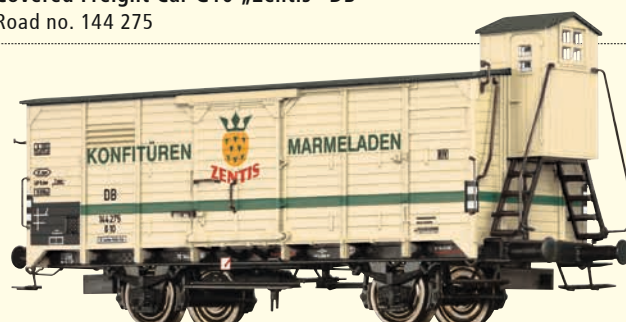







Order no. **49754**  107,2    

DELIVERY DATE: END OF Q2/2019

Covered Freight Car G10 „Zentis“ DB

Road no. 144 275








Order no. **49769**  110,3    

DELIVERY DATE: END OF Q2/2019

Covered Freight Car G10 „Wick“ DB

Road no. 123 400







Order no. **49765**  110,3    

DELIVERY DATE: END OF Q2/2019

Covered Freight Car „Melitta“ DB

Road no. 134 108








Order no. **49772**  107,2    

DELIVERY DATE: END OF Q2/2019

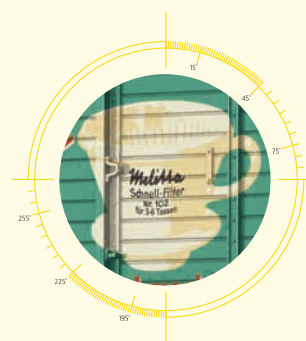
Covered Freight Car „Milkana“ DB

Road no. 145 387



Order no. **49771**  107,2    







DELIVERY DATE: END OF Q2/2019



Covered Freight Car Nm „Erdal” K.P.E.V.
Road no. 12 455



Order no.
49742

					
NEM		NEM		2187	K F

AVAILABLE

Covered Freight Car G10 „Sunil” DB
Road no. 118 052




Order no.
49752

DELIVERY DATE: END OF 02/2019

Covered Freight Car QB TKVJ
Road no. 301



Order no.
49759







 NEM	 107,2 (— —)	 NEM	 2187
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DELIVERY DATE: END OF 02/2019

Covered Freight Car G „Lambertz“ DR
Road no. 53 250



Order no.
49760

					
NEM		NEM		2187	DEUTSCHE SCHWEISSTECHNIK

DELIVERY DATE: END OF Q2/2019

Covered Freight Car G „Konsum“ DR
Road no. 04-24-66



Order no.
49764

DELIVERY DATE: END OF Q2/2019

Open Freight Car Om 21 DB
Road no. 756 328



Order no. **48435** III 104,6 NEM 2187 DB

AVAILABLE

Open Freight Car Om 21 „Kaldewei“ DB
Road no. 751 281



Order no. **48438** III 104,6 NEM 2187 DB

DELIVERY DATE: END OF Q3/2019

Covered Freight Car Tms DR
Road no. 25 50 075 6035-2 [P]



Order no. **48628** IV 115 NEM 2187 DB

AVAILABLE

Covered Freight Car Gh 03 „EBzet“ DB
Road no. 102 334



Order no. **48665** III 110,2 NEM 2187 DB

DELIVERY DATE: END OF Q3/2019

Covered Freight Car Hbis 299 „KRUPS“ DB
Road no. 21 80 225 4 644-2



Order no. **48920** IV 161,1 NEM 2188 DB

DELIVERY DATE: END OF Q2/2019

Covered Freight Car Kimmgs 299 „Hella“ DB
Road no. 21 80 201 5 164-1



Order no. **48991** IV 161,1 NEM 2188 DB

DELIVERY DATE: END OF Q2/2019

Covered Freight Car HHbills-x 299 „Telefunken“ DB
Road no. 21 80 2276 689-1



Order no. **48989** VI 161,1 NEM 2188 DB

DELIVERY DATE: END OF Q2/2019

Covered Freight Car Bierwagen „Kulmbacher UNIMA Malfabrikat“ DB
Road no. 521 582 [P]



Order no. **49766** III 110,3 NEM 2187 DB

DELIVERY DATE: END OF Q2/2019





A SPECIAL TREAT. SOON FRESH ON YOUR TRACKS

REFRIGERATOR CAR TNF BERLIN (TNFS38)

In 1942, Tnf Berlin (Tnfs38) came into being as a simplified refrigerator car. The basic design was provided by the Glnhs Dresden, as a welded version. In contrast to these, the refrigerator cars were given 300 mm thick insulation and zinc plate inner lining in order to protect the internal wood cladding against moisture penetration. In order to ensure that the doors sealed completely, the double-leaf revolving doors were replaced with sliding doors. However, the most significant change was the vertical paneling combined with the typical white paint of the refrigerator cars. From the mid-1950s onwards, the German Federal Railway (DB) carried out several design modifications and modernisation work on the coaches

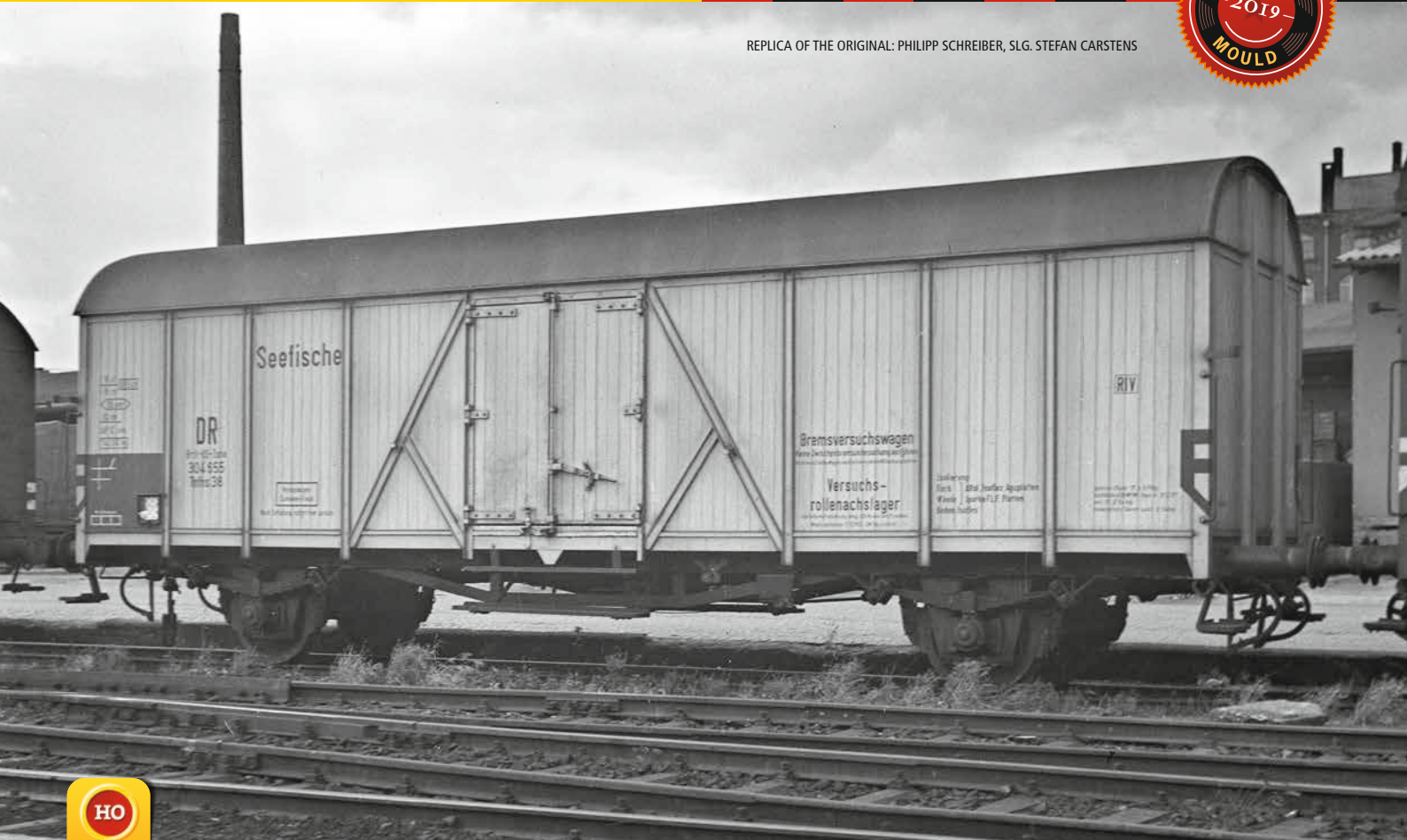
it had acquired. The maintenance-intensive wheelsets with slide bearings were replaced with roller bearings; car bodies were rebuilt with the same design if their insulating properties were inadequate. As a result, the coaches retained their main dimensions; however, the eye-catching car body frame was now hidden under horizontal panelling, and later even under laminated wood panelling. New refrigerator car developments at DB made it possible for private breweries to purchase a variety of cars from DB and use them for transporting their beer. Since these were private cars belonging to specific breweries, in most cases they were decorated with the company's own advertising.

- Finest paintwork and printing
- Axle brake frame with brake blocks in wheel plane
- Short coupling kinematics

- Wheelsets with inside contours
- Extra mounted brake systems, platform, handrails and steps
- Prototypical reproduction of the frame construction

- Individually mounted and perforated car body supports

REPLICA OF THE ORIGINAL: PHILIPP SCHREIBER, SLG. STEFAN CARSTENS





LAYOUT VERSION

Order no. **47600**



Deutsche Reichsbahn



**Refrigerator Car Tnf Berlin
„Seefische“ DRG**
Road no. 9576

- Vertical boarding and diagonal braces

DELIVERY DATE: Q4/2019



LAYOUT VERSION

Order no. **47601**



**Refrigerator Car Tnfhs 38
„Seefische“ DB**
Road no. 304 689

- Vertical boarding and diagonal braces

DELIVERY DATE: Q4/2019



REPLICA OF THE ORIGINAL: ULLRICH HUCKFELDT

Order no. **47603**



**Refrigerator Car Ibdlps 383
„Holsten-Edel“ DB**
Road no. 23 80 805 0 001-6 [P]

- Plate walls

DELIVERY DATE: Q4/2019





Refrigerator Car Ibdlps 383 „Tucher Siechen“ DB

Road no. 16 80 802 4 968-8 [P]

- Horizontal boarding

DELIVERY DATE: Q4/2019



LAYOUT VERSION

Order no. **47605**



Refrigerator Car Ibdlps 383 „Fürstenberg“ DB

Road no. 21 80 082 0515-3 [P]

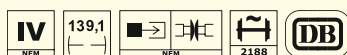
- Horizontal boarding

DELIVERY DATE: Q4/2019



LAYOUT VERSION

Order no. **47606**



Refrigerator Car Ibs 394 „INTERFRIEGO“ DB

Road no. 11 80 805 0 193-5

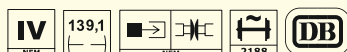
- Plate walls
- With front ice hatches, steps and Flettner fans

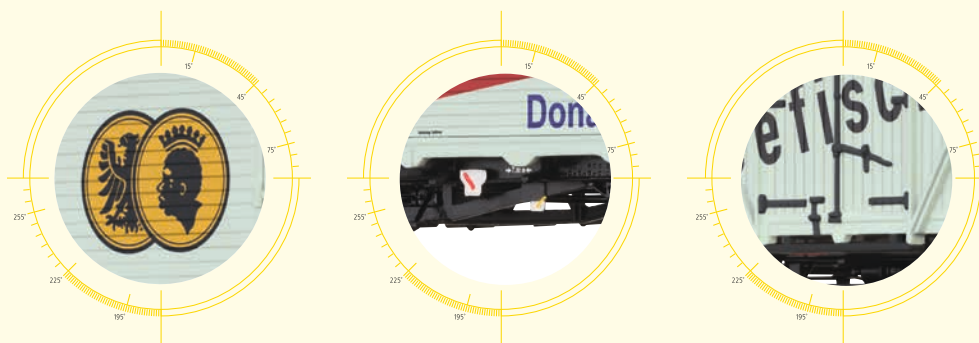
DELIVERY DATE: Q4/2019



REPLICA OF THE ORIGINAL: F. WILKE

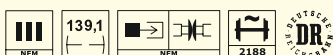
Order no. **47608**





LAYOUT VERSION

Order no. **47609**



Refrigerator Car Tnfhs
„Seefische“ DR
Road no. 18-31-66

- Vertical boarding and diagonal braces

DELIVERY DATE: Q4/2019



Order no. **47610**



Refrigerator Car Tnfhs 38
„Hameico“ DB
Road no. 564 208 [P]

- Horizontal boarding






DELIVERY DATE: Q4/2019



Tank Car ZZd [P] „Anorgana G.m.b.H.” DRG
Road no. 521 901 [P]

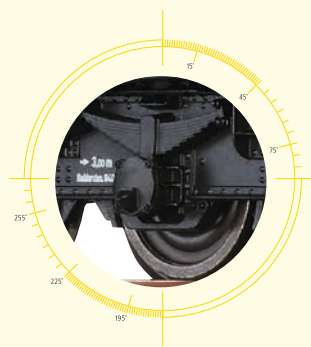


Order no.
48534








AVAILABLE

Tank Car ZZd [P] „Chemische Werke Hüls AG” DB
Road no. 509 233 [P]



Order no.
48538








AVAILABLE

Tank Car ZZd [P] „Farbwerke Hoechst” DB
Road no. 516 234



Order no.
48540








AVAILABLE

Tank Car Ra CSD
Road no. 566182 [P]



Order no.
48541



AVAILABLE





Order no. **48393**



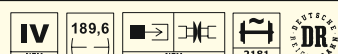
Model: Wheelsets in toe bearing; bogie with three-point support; originally reproduced, three-dimensional frame body; individually mounted axle box cover; brake blocks in wheel plane; extra mounted handrails and steps; extra mounted axle brake frame; extra braking system; perforated coach body supports

Covered Freight Car GGhrsz DR
Road no. 15-53-20

DELIVERY DATE: END OF Q3/2019



Order no. **48394**



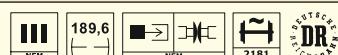
Covered Freight Car Gags-v DR
Road no. 11 50 199 2525-0

Developments during the war led to the construction of different types of four-axle covered freight cars, which were supplied in large numbers. Developments culminated after 1966 in the GGhrsz design. These wagons were later designated Gagmrs-v and then as Gags type code number 1992. This design represented the final form of the four-axle covered freight car used by Deutsche Reichsbahn, which was accordingly produced in large numbers. The vehicles had a length over buffers of 16.52 m and a loading capacity of 57 t. The structure was made from welded steel plates with a wooden floor. After the fall of the Iron Curtain, these wagons were not taken into the common goods wagon fleets, although some were re-used as private wagons.

DELIVERY DATE: END OF Q3/2019



Order no. **48395**



Covered Freight Car GGhrsz DR
Road no.15-55-15

DELIVERY DATE: END OF Q3/2019

Tank Car ZZ [P] „Eva“ DB
Road no. 540 717 [P]



- Brake shoes in wheel plane
- Three-point support
- Extra mounted steps
- Separately mounted axle brake rod
- Extra brake systems
- Finest paintwork and printing
- Narrow frame to scale
- Metal axle bearings
- Wheelsets, with inside and outside contours
- Originally reproduced, three-dimensional frame body

Order no. **48936**



AVAILABLE

Tank Car ZZw DR
Road no. 27 50 725 1221-1



Order no. **48941** IV NEM 142,5 NEM 2188 DR

AVAILABLE

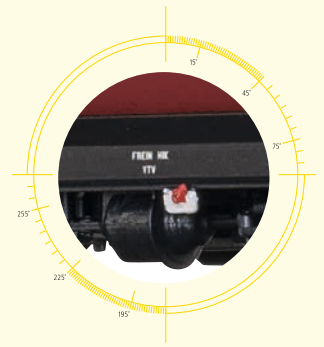
Tank Car Ray MAV
Road no. 57 3030 [P]



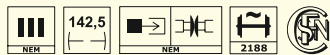
Order no. **48948** III NEM 142,5 NEM 2188 MAV

DELIVERY DATE: END OF Q2/2019





Order no. **48949**



Model: Wheelsets in toe bearing; bogie with three-point support; originally reproduced, three-dimensional frame body; individually mounted axle box cover; brake blocks in wheel plane; extra mounted handrails and steps; extra mounted axle brake frame; extra braking system; perforated coach body supports

Tank Car SCywf „Adams” SNCF
Road no. 586 391 [P]

DELIVERY DATE: END OF Q2/2019



Order no. **49600**

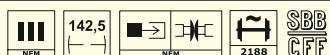


Tank Car ZZ [P] „Oeva” ÖBB
Road no. 33 81 785 1 420-8 [P]

DELIVERY DATE: END OF Q2/2019



Order no. **49601**



Tank Car ZZ [P] SBB
Road no. 531 077 [P]

DELIVERY DATE: END OF Q2/2019





Covered Freight Car Grrhs DR Brit-US-Zone
Road no. 23 862



Order no.
47977



DELIVERY DATE: END OF Q3/2019

Covered Freight Car Glr 22 „Liebherr“ DB
Road no. 190 879



Order no.
48737



DELIVERY DATE: END OF Q3/2019

Covered Freight Car Glr 22 „Knorr“ DB
Road no. 190 662



Order no.
48731



AVAILABLE

Covered Freight Car Glt 23 „Zündapp“ DB
Road no. 195 291

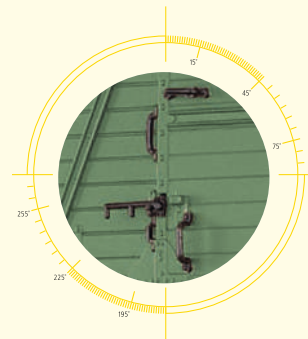


Order no.
48738



DELIVERY DATE: END OF Q3/2019





Order no. **48743**



Model: Axlebearings made out stamped sheet metal; extra mounted brake system and brake-switch; extra mounted springs and wheel bearing; extra mounted steps; fine engravings and rivets; precise printing and lacquering; short coupling cinematic; front with doors; true-to-original replica of the car bottom; wheelsets with inside contours

**Covered Freight Car Gluw
„Fortschritt“ DR**
Road no. 21 50 118 0168-9

DELIVERY DATE: END OF Q3/2019



Order no. **48741**



**Covered Freight Car Glr
„Melitta“ DRG**
Road no. 80 695

DELIVERY DATE: END OF Q3/2019

WWW.BRAWA.DE

IDEALLY CONNECTED AROUND THE CLOCK

COMFORTABLE SERVICE ON THE BRAWA WEBSITE

If you do not have the spare part list to hand, you can download the respective spare part list from our website as a PDF file by using the order number of your model.

BEDIENUNGSANLEITUNGEN / MANUALS





N GAUGE NEW ITEMS

SMALL ON SCALE – BIG ON DETAILS



PICTURE SHOWS HO-MODEL

Passenger Coach BC4 SBB

Road no. 4950

SBB
CFF

Between 1855 and 1892, even private Swiss rail companies, the predecessors of the SBB, purchased 4- axle vestibule cars based on the "American system". In 1902 when the Swiss state railway was founded, there were still about 300 of these cars which were then taken over. In addition

to third class cars, the SBB also took over numerous mixed class cars of the 2nd and 3rd class category as well as luggage cars.

DELIVERY DATE: END OF Q2/2019

Order no. **65009**



Passenger Coach C4 SBB

Road no. 8790



Order no. **65010**



DELIVERY DATE: END OF Q2/2019

Passenger Coach C4 SBB

Road no. 9311



Order no. **65011**



DELIVERY DATE: END OF Q2/2019



Tank Car „Deutz Oel“ DB
Road no. 542 990 [P]

PICTURE SHOWS HO-MODEL



Order no. **67532** III 54,9 NEM DB

DELIVERY DATE: END OF Q3/2019

Tank Car „Persil“ DR
Road no. 544 187 [P]

PICTURE SHOWS HO-MODEL



Order no. **67533** III 54,9 NEM DR

DELIVERY DATE: END OF Q3/2019

Tank Car ZZ [P] „VTG“ DB
Road no. 33 80 774 0 364-4 [P]

PICTURE SHOWS HO-MODEL



Order no. **67713** IV 77,5 NEM DB

AVAILABLE

Tank Car ZZ [P] „Dea“ DR Brit-US-Zone
Road no. 596 773 [P]

PICTURE SHOWS HO-MODEL



Order no. **67715** III 77,5 NEM Deutsche Bundesbahn

AVAILABLE

Tank Car ZZ [P] „Südzucker“ DB
Road no. 519 148

PICTURE SHOWS HO-MODEL



Order no. **67722** III 77,5 NEM DB

DELIVERY DATE: END OF Q2/2019

Tank Car ZZ „Minol“ DR
Road no. 51-72-23 [P]

PICTURE SHOWS HO-MODEL



Order no. **67723** III 77,5 NEM DR

DELIVERY DATE: END OF Q2/2019

Luggage Coach SBB
Road no. 18792

PICTURE SHOWS HO-MODEL



Order no. **65012** III SBB

DELIVERY DATE: END OF Q2/2019

- Printed window frames
- Finest paintwork and printing
- Close-coupling
- In-plane assembled windows
- Tip bearing wheelsets
- True-to-scale side frames
- Handles and steps in lower-density material
- Completely lacquered wagon body, housing and roof with soot marks



Covered Freight Car Hlf „Bieres Mutzig“ SNCF
Road no. 505132 [P]



PICTURE SHOWS HO-MODEL

Order no.
67457



AVAILABLE

Covered Freight Car Gkn „English & Dutch Meat Company“ DRG
Road no. 565 906 [P]



Order no.
67459

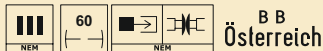


AVAILABLE

Covered Freight Car „Gösser Bier“ BBÖ
Road no. 560 004 [P]



Order no.
67460



AVAILABLE

Covered Freight Car „Wieselburger“ BBÖ
Road no. 560 009 [P]



Order no.
67461



AVAILABLE

Covered Freight Car Kuwf A.L.
Road no. 314466



Order no.
67464



AVAILABLE



Covered Freight Car G10 „Wick“ DB
Road no. 123 400

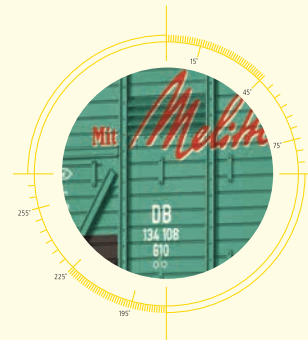
PICTURE SHOWS HO-MODEL



Order no.
67486



DELIVERY DATE: END OF Q2/2019



Covered Freight Car G10 „Milkana“ DB
Road no. 145 387

PICTURE SHOWS HO-MODEL



Order no.
67488



DELIVERY DATE: END OF Q2/2019

Covered Freight Car G10 „Melitta“ DB
Road no. 134 108

PICTURE SHOWS HO-MODEL



Order no.
67490



DELIVERY DATE: END OF Q2/2019

Covered Freight Car G10 „Zentis“ DB
Road no. 144 275

PICTURE SHOWS HO-MODEL



Order no.
67491



DELIVERY DATE: END OF Q2/2019

Covered Freight Car „Champagne Mercier“
Road no. 600390

PICTURE SHOWS HO-MODEL



Order no.
67492



DELIVERY DATE: END OF Q2/2019



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Covered Freight Car G „Lambertz“ DR
Road no. 53 250



Order no. **67489**    

DELIVERY DATE: END OF Q2/2019

Covered Freight Car Gbs-uv 253 „BASF Trocken Eis“ DB
Road no. 16 80 1415 503-5 [P]



Order no. **67811**    

DELIVERY DATE: END OF Q2/2019

Covered Freight Car Gbs 245 Wiebe
Road no. 60 80 0923 742-1






Order no. **67816**    

DELIVERY DATE: END OF Q2/2019

Tank Car Zas „Wasserwagen“ Wiebe
Road no. 33 80 7856 311-5



Order no. **67253**    

DELIVERY DATE: END OF Q2/2019

Tank Car Uia „Avia“ NS
Road no. 33 84 785 0 155-8 [P]



Order no. **67254**    

DELIVERY DATE: END OF Q2/2019

Tank Car Uia GATX
Road no. 33 80 7956 698-4 [P]



Order no. **67255**    

DELIVERY DATE: END OF Q2/2019



Covered Freight Car „Liebherr“ DB
Road no. 21 80 140 5 672-3



PICTURE SHOWS H0-MODEL

Order no. **67819**

DELIVERY DATE: END OF Q2/2019

Covered Freight Car Gmhs DR
Road no. 11-03-78



Order no. **67321**

AVAILABLE

Covered Freight Car K2 „Maggi“ SBB
Road no. 45 621



Order no. **67859**

DELIVERY DATE: END OF Q2/2019





EXCLUSIVE LIMITED EDITION MODELS 2019

SECURE YOUR PERSONAL MODELS AS QUICKLY AS POSSIBLE!

To coincide with its anniversary year, BRAWA is releasing a total of 6 exclusive series models in the H0 and N gauges at the Nuremberg Toy Fair, all in limited editions. The wagons can be exclusively ordered from BRAWA specialist dealers during the 2019 Toy Fair. So contact your BRAWA specialist dealer as quickly as possible to secure your own model now.



Freight cars DB | consists of 9 models



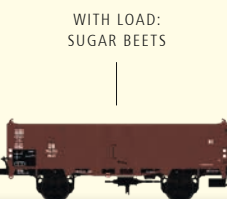
Covered Freight Car Gmhs 50
„Miele“ DB

Order no. **47285**



Covered Freight Car Gms 30
„Zwilling“ DB

Order no. **47975**



WITH LOAD:
SUGAR BEETS



Open Freight Car
Om 21 DB

Order no. **48436**



WITH LOAD:
OLD TYRES



Open Freight Car
Omm 52 DB

Order no. **48629**



Covered Freight Car Glr 22
„Magirus Deutz“ DB

Order no. **48744**



Freight cars DR | consists of 9 models



Covered Freight Car Gos [1400]
„Lacufa“ DR

Order no. **47286**



Covered Freight Car Hkms
„Malimo“ DR

Order no. **47976**



Covered Freight Car
Gags-v DR

Order no. **48396**



WITH LOAD:
SUGAR BEETS



Open Freight Car
Omu (O) DR

Order no. **48437**

HO

The models are separately available | For specialist dealers only available as set. Order no. **B1903**



*
Acid Carrying Car Z [P] „Gesellschaft
für chemische Industrie m.b.H
Grevenbrück“ DB

Order no. **49312**

*
Maintenance Car Xr 35
DB

Order no. **49356**

*
Freight Car Pwg 14
DB

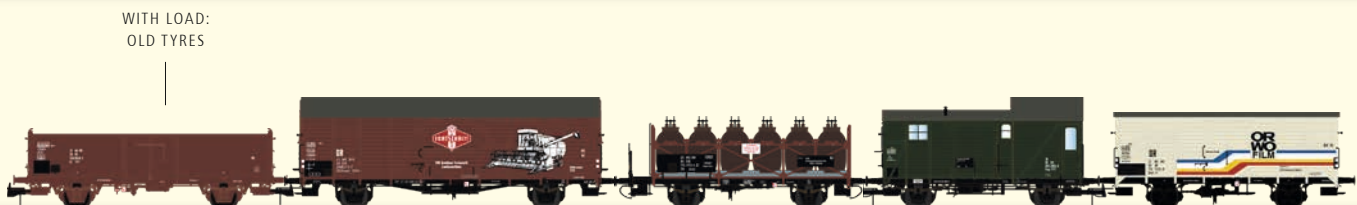
Order no. **49416**

*
Covered Freight Car G10
„MAN“ DB

Order no. **49773**

DELIVERY DATE: DIFFERENT FROM MAY-NOVEMBER 2019
CURRENT DATES SEE WEBSITE

The models are separately available | For specialist dealers only available as set. Order no. **B1904**



*
Open Freight Car El
DR

Order no. **48630**

*
Covered Freight Car Gltuw
„Fortschritt“ DR

Order no. **48745**

*
Acid Carrying Car Zik [7121]
„VEB Wolfen“ DR

Order no. **49313**

*
Freight Car Pwg [9401]
DR

Order no. **49417**

*
Covered Freight Car G
„ORWO“ DR

Order no. **49774**

DELIVERY DATE: DIFFERENT FROM MAY-NOVEMBER 2019
CURRENT DATES SEE WEBSITE



Tank car DB | consists of 5 models

The models are separately available | For specialist dealers only available as set. Order no. **B1901**



*

Tank Car ZZ [P] „VTG”
DB

Order no. **47416**

*

Tank Car ZZd [P] „VTG”
DB

Order no. **48535**

*

Tank Car Z [P] „VTG”
DB

Order no. **49249**

*

Acid Carrying Car Z [P]
„VTG” DB

Order no. **49310**

*

Tank Car ZZ [P] „VTG”
DB

Order no. **49602**

DELIVERY DATE: DIFFERENT FROM MAY-NOVEMBER 2019
CURRENT DATES SEE WEBSITE



Tank car DR | consists of 5 models

The models are separately available | For specialist dealers only available as set. Order no. **B1902**



*

Tank Car ZZ „VEB Petrochemi-
sches Kombinat Schedt” DR

Order no. **47417**

*

Tank Car ZZh
DB

Order no. **48542**

*

Tank Car Z DR

Order no. **49250**

*

Acid Carrying Car Zik [7121]
„VEB Ruhland” DR

Order no. **49314**

*

Tank Car ZZ
„VEB GERMED” DR

Order no. **49603**

DELIVERY DATE: DIFFERENT FROM MAY-NOVEMBER 2019
CURRENT DATES SEE WEBSITE



Tank car DB | consists of 3 models

The models are separately available | For specialist dealers only available as set. Order no. **B1906**



*

Tank Car ZZ [P] „VTG”
DB

Order no. **67077**

*

Tank Car Z [P] „VTG”
DB

Order no. **67534**

*

Tank Car ZZ [P] „VTG”
DB

Order no. **67724**

DELIVERY DATE: DIFFERENT FROM MAY-NOVEMBER 2019
CURRENT DATES SEE WEBSITE



Freight cars K2 SBB | consists of 10 models

The models are separately available | For specialist dealers only available as set. Order no. **69006**



Covered Freight Car K2
„Ricola” SBB

Order no. **67860**



Covered Freight Car K2
„Ricola” SBB

Order no. **67861**



Covered Freight Car K2
„Caotina” SBB

Order no. **67862**



Covered Freight Car K2
„Appenzeller Käse” SBB

Order no. **67863**



Covered Freight Car K2
„Calanda Bräu” SBB

Order no. **67864**



Covered Freight Car K2
„Biere du Cardinal” SBB

Order no. **67865**



Covered Freight Car K2
„Feldschlösschen” SBB

Order no. **67866**



Covered Freight Car K2
„Brauerei Warsteck” SBB

Order no. **67867**



Covered Freight Car K2
„Calanda Bräu” SBB

Order no. **67868**



Covered Freight Car K2
„Aproz” SBB

Order no. **67869**

DELIVERY DATE: Q3/2019

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NOW
AVAILABLE

CUTS WAITING TIME NEWS EXPRESS 09/2018

In order to inform you even faster on novelties and to shorten the waiting time, The News Express will be published up to two times a year. It will also introduce models that you won't find in the new items brochure and these models will be available at short notice. So look forward to The News Express! It will be available at trade fairs, in specialised trade shops and at www.brawa.de/en/download/leaflets/.



Electric Locomotive 144 DB
Order no. 43432-43435



Tank Car ZZ [P] „Esso“ DR Brit-US-Zone
Order no. 48944



Tank Car Z [P] „Avia Osterwalder“ SBB
Order no. 49237



Tank Car Z [P] „Westfalen“ DB
Order no. 49243



Covered Freight Car Hbcs-w „Alma Käse“ ÖBB
Order no. 48724



Covered Freight Car Glr 22 „Brandt“ DB
Order no. 48732



Covered Freight Car Gltr 23 „Eicher“ der DB
Order no. 48733



Covered Freight Car K2 „SLM Winterthur“ SBB
Order no. 47867



Covered Freight Car Gh „Mignon“ DRG
Order no. 48662



Open Freight Car Otmm 70 DB
Order no. 49518



Covered Freight Car wf2 „Bieres de Colmar“ SNCF
Order no. 49727



Covered Freight Car G „Aldersbach“ DB
Order no. 49736



Tank Car Z [P] „Spiritusfabrik Bergen OP Zoom“ NS
Order no. 67531



Tank Car ZZ [P] „BASF“ DB
Order no. 67716



Covered Freight Car Gmhs 35 DB
Order no. 67327



Covered Freight Car G „Ritter Sport“ DRG
Order no. 67485



Covered Freight Car Glmhs 50 „Bluna“ DB
Order no. 67809



Covered Freight Car Gbs 245 DB
Order no. 67814

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www.brawa.de/en/news/fairs-events



THE SYMBOLS AND THEIR MEANING

 Era designation	 Navigable minimum radius in mm	 Locomotive has flywheel drive	 The model has spring buffers
 Direct current Analog	 Can be switched over to overhead line operation	 Double headlights alternating with the direction of travel	 Replacement wheel set for AC (e.g. BRAWA product code 2180)
 Direct current Analog BASIC	 NEM 651 interface	 Double headlights and one red taillight alternating with the direction of travel	 AC pick-up can be retrofitted (e.g. BRAWA product code 2220)
 Alternating current Analog BASIC+	 NEM 652 interface	 Triple headlights alternating with the direction of travel	 Integrated sound
 Alternating current Digital	 Interface with soldering points	 Triple headlights and two red taillights alternating with the direction of travel	 Prepared for sound
 Alternating current Digital EXTRA	 Next 18 interface	 Two red taillights	 Vehicle predominantly in metal
 Direct current Digital	 21-pole interface	 With interior lighting	 Logo of the railway company (e.g. DRG)
 Direct current Digital BASIC+	 PluX22 interface	 Interior lighting can be retrofitted (e.g. BRAWA product code 2200)	 Digital Coupling
 Direct current Digital EXTRA	 Number of wheels with friction tyres	 With interior fittings	 Functional, switchable fan
 Decoder Doehler & Haass	 Locomotive has a smoke generator	 The model has a coupler pocket but no short coupling cinematic	 Energy Storage
 Length over buffer in mm	 Locomotive is prepared for the installation of a smoke generator (e.g. Seuthe No. 20)	 The model has a coupler pocket and short coupling cinematic	

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