

NEWS
EXPRESS

2ND ISSUE 2017
SEPTEMBER

PREMIERE FOR 27 BRAND-NEW MODELS!



BRAWA
A PASSION FOR DETAIL



ANNOUNCEMENT NEW MOULD 2018

DIESEL RAILCAR BR VT60.5



ILLUSTRATION

Going back to a proposed development from the Westwaggon Company who, together with Waggon- und Maschinenfabrik A.G. and Düsseldorf Waggonfabrik, was responsible for the manufacture of the new VT 137 347 – 366 and 137 377 – 396 secondary railway railcars, the industry launched the last large-scale range of the typically light railcars on to the tracks in 1939 and 1940.

The basis for this was the German National Railway (DR) procurement programme from 1936 which, until this point, ensured the continuous further development of railcars. Typically for this era, the striking basket arch shape with the large buffers characterised the front of the vehicle and allowed the staff to move to the adjacent vehicle via a respective passage located on the front sides during the journey. In line with their BCPw4itrvt-36 design designation, they boasted a 2nd class (B) compartment with 6 cushioned seats and a 3rd class (C) compartment, equipped with 43 wooden seats. The vehicles were also equipped with a luggage compartment

(Pw) which was located behind the front driver's cab. The GO56 h Maybach engine, that is definitely not as well-isolated as today in terms of noise and heat, also protruded into the driver's cab from underneath and was equipped with an appropriate interior cladding. The power from the 225 HP engine was transferred to the second axle of the front bogie via the Voith transmission and allowed the VT to reach a top speed of 80 km/h. The beige and claret paint coat complete with black cover strips and bright roof clearly followed the paint specifications for vehicle coats of the time. The wartime events, which began in 1939, scuppered the original DR settlement plans. Although the first railcars arrived at Fulda railway depot as originally planned, the following deliveries were evenly distributed across the Hanover, Cologne and Saarbrücken directorates. Obviously, few railcars were actually handed over for regular service. Instead they were primarily used for military purposes.



However, this suddenly changed at the end of the war. After the railcars were assumed by the recently-founded German Federal Railway (DB), several design changes were made in the 1950s in order to retrofit the vehicles that now bore the designation VT60.5 for the upcoming service period. At the Friedrichshafen repair centre, the engines were replaced with 330 HP MAN machines that were already used in small locomotives from service group III. The upholstery of the 3rd class which was upgraded to become 2nd class also increased passenger comfort. Furthermore, many railcars were equipped with modern DB lights during the 1960s in order to improve the view of the track and the conspicuous railcar lights from the National Railway era were removed. Colour changes were also made as the uniform purple for DB diesel vehicles replaced the old DR colour scheme. In contrast to the initial settlement, DB distributed their 31 VT60.5 vehicles to many more operating

locations. Consequently, the Rheine, Darmstadt, Stuttgart, Kassel, Frankfurt-Griesheim, Heilbronn, Nuremberg and Friedrichshafen railway depots became primary application locations. In doing so, six railcars were leased to the American occupying forces until 1960. As the vehicles aged, the inventory of the VT60.5 shrunk by the mid-1960s and the Rheine railway depot became the de facto discontinuation railway depot for the remaining railcars of the old design belonging to DB. With a fleet of six vehicles, the inventory was the highest here at the start of the 1970s. Four more vehicles were stationed in Nuremberg and two further vehicles were also in service; one in Heilbronn and one in Kassel. These 12 vehicles, which were issued with the EDP-compliant 660 designation, were all removed from regular service by 1972. Converted to radio measurement wagons, the former 660 506 and 660 531 remained in service until 1979.





REPLICA OF THE ORIGINAL: SLG. BRAWA

Diesel Railcar BR VT137 and Trailer BR VS145 DRG (double unit)

Road no. VT 137 378 / VS 145 207

Order no. **44700**

RRP* 329,90 EUR



Order no. **44702**

RRP* 449,90 EUR



Order no. **44701**

RRP* 369,90 EUR



Order no. **44703**

RRP* 449,90 EUR



- Drive to two axles
- Extra mounted and free-standing metal handrails and steps
- True-to-epoch lighting
- Finely detailed bogies
- Fine rivets
- Illuminated driver's cab

- Prepared for sound or with built-in sound
- Metal drive unit
- Interior lighting
- In-plane assembled windows
- Short coupling kinematics
- Multipart interior fittings
- True to original corrugated wheel disks



Delivery Date: 3rd Quarter 2018



REPLICA OF THE ORIGINAL: ORIGINALFOTO: REINHARD TODT; SLG - EISENBAHNSTIFTUNG

Diesel Railcar BR VT60.5 and Trailer BR VS145 DB (double unit)

Road no. VT 60 505 / VS 145 232

Order no. 44704 RRP* 329,90 EUR	Analog BASIC*		Order no. 44706 RRP* 449,90 EUR	Digital EXTRA		
Order no. 44705 RRP* 369,90 EUR	Digital BASIC*		Order no. 44707 RRP* 449,90 EUR	Digital EXTRA		
	506 360	Rmin 22	PluX 22	2)		

- Drive to two axles
- Extra mounted and free-standing metal handrails and steps
- True-to-epoch lighting
- Finely detailed bogies
- Fine rivets
- Illuminated driver's cab
- Prepared for sound or with built-in sound
- Metal drive unit
- Interior lighting
- In-plane assembled windows
- Short coupling kinematics
- Multipart interior fittings
- True to original corrugated wheel disks

Delivery Date: 3rd Quarter 2018






REPLICA OF THE ORIGINAL U-BUDDI

Diesel Railcar BR 660 and Trailer VS945 DB (double unit)

Road no. 660 516-6 / 945 832-4

Order no. **44708** Analog BASIC+ 

RRP* 329,90 EUR

Order no. **44710** Digital EXTRA  

RRP* 449,90 EUR

Order no. **44709** Digital BASIC+  

RRP* 369,90 EUR

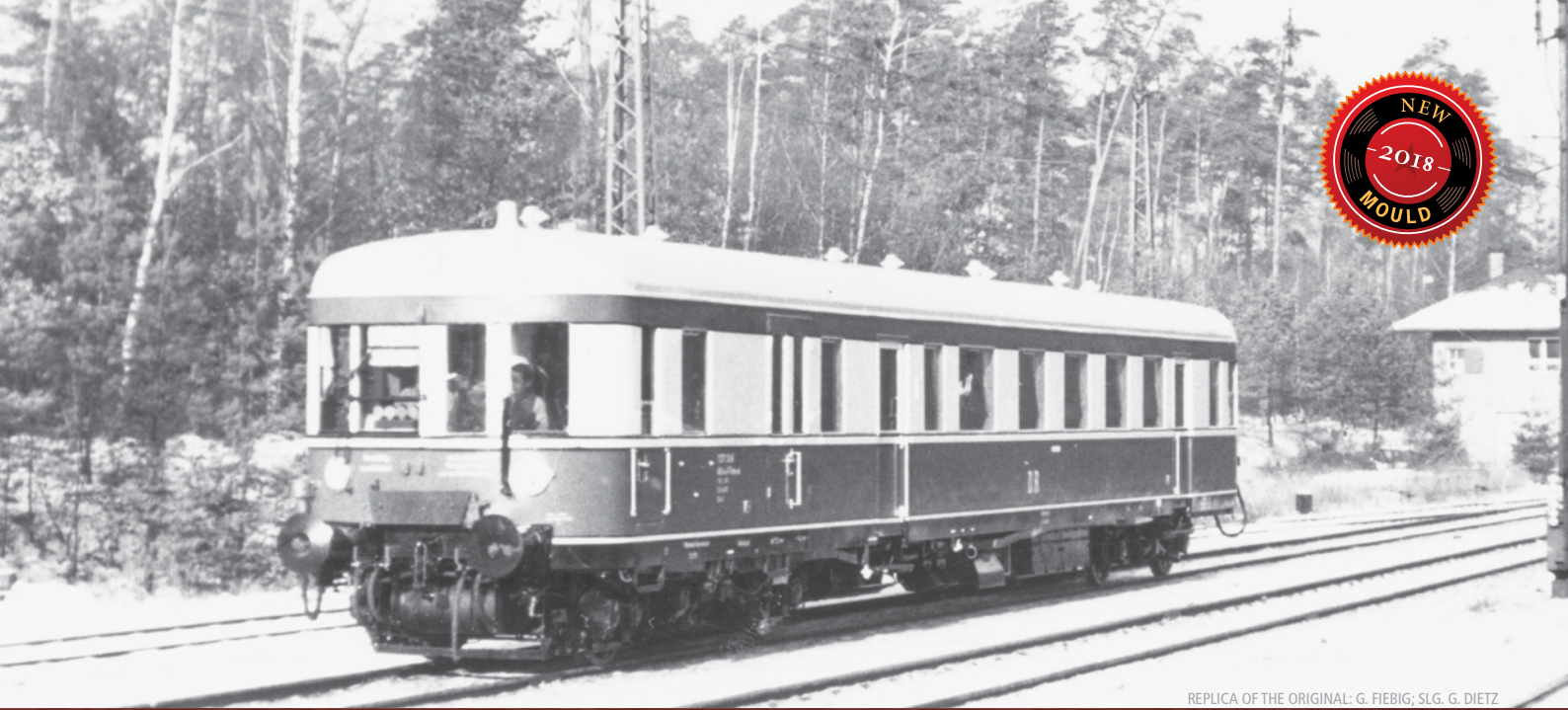
Order no. **44711** Digital EXTRA  

RRP* 449,90 EUR



- Drive to two axles
- Extra mounted and free-standing metal handrails and steps
- True-to-epoch lighting
- Finely detailed bogies
- Fine rivets
- Illuminated driver's cab
- Prepared for sound or with built-in sound
- Metal drive unit
- Interior lighting
- In-plane assembled windows
- Short coupling kinematics
- Multipart interior fittings
- True to original corrugated wheel disks

Delivery Date: 3rd Quarter 2018



REPLICA OF THE ORIGINAL: G. FIEBIG; SLG. G. DIETZ

Diesel Railcar BR VT137 DR (single unit)

Road no. VT 137 366

Order no. **44712** Analog BASIC* 

RRP* 219,90 EUR

Order no. **44714** Digital EXTRA  

RRP* 339,90 EUR

Order no. **44713** Digital BASIC*  

RRP* 259,90 EUR

Order no. **44715** Digital EXTRA  

RRP* 339,90 EUR



- Drive to two axles
- Extra mounted and free-standing metal handrails and steps
- True-to-epoch lighting
- Finely detailed bogies
- Fine rivets
- Illuminated driver's cab

- Prepared for sound or with built-in sound
- Metal drive unit
- Interior lighting
- In-plane assembled windows
- Short coupling kinematics
- Multipart interior fittings
- True to original corrugated wheel disks

Delivery Date: 3rd Quarter 2018



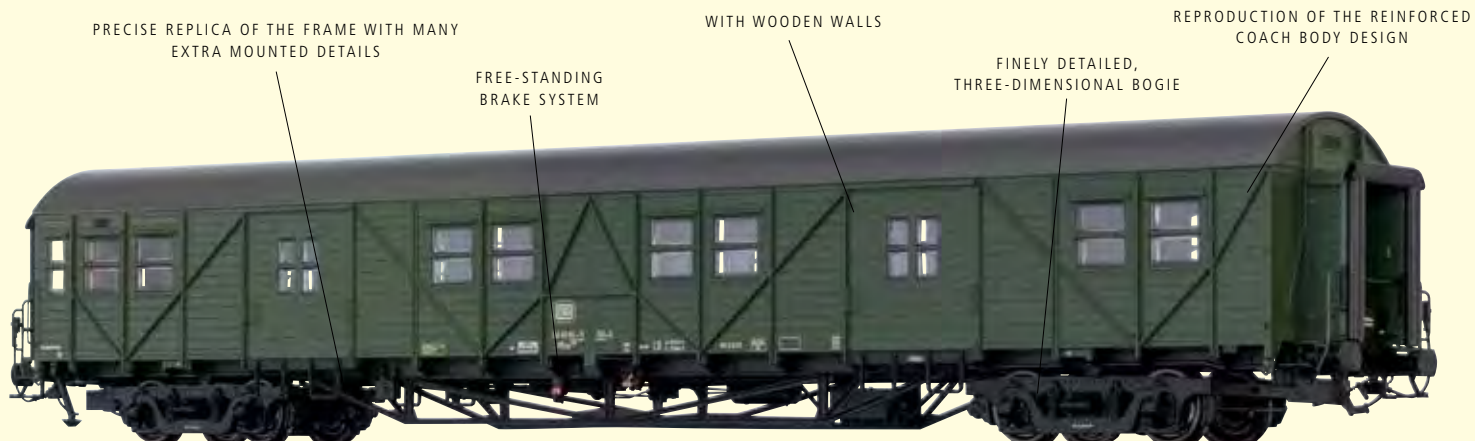


Welcome to the BRAWA News Express 09/2017. Holding a new locomotive or a new wagon in your hands and putting it on your own tracks is ranking among the most exciting moments of a modelrailway fan. In order to inform you even faster on novelties and to shorten the waiting time, the News Express will be published up to three times a year. It will introduce models that you won't find in the New Items brochure and these models will be available at short notice.

This years second issue presents new models in gauges H0 and N. Whatever locomotives and wagons you will discover on the next pages - they all have one thing in common: they fascinate with utmost conformity to the original in appearance and technology, with a precise scale and a level of detail unparalleled with series production models. We hope you enjoy discovering the many details!



RECORD-BREAKING TRUE-TO-ORIGINAL WAGON



PRECISE REPLICA OF THE FRAME WITH MANY
EXTRA MOUNTED DETAILS

WITH WOODEN WALLS

REPRODUCTION OF THE REINFORCED
COACH BODY DESIGN

FREE-STANDING
BRAKE SYSTEM

FINELY DETAILED,
THREE-DIMENSIONAL BOGIE

Luggage Car MDyg986 DB
Road no. 50 80 92-11 301-0

Order no.
46254



Delivery Date: AVAILABLE

RRP* 74,90 EUR

- With wooden walls
- All handles are free-standing
- Extra mounted battery box
- Free-standing brake system
- Prepared for interior lighting
- In-plane assembled windows

- Metal tip bearing
- Short coupling kinematics
- Multipart interior fittings
in multicolour painting





BEAUTIFUL DETAILS FOR HEAVY SHUNTING SERVICE



Diesel Locomotive BR 295 „Dinslaken Kobras“ Bocholter Eisenbahngesellschaft

Road no. 295 057-4

Order no. 41538 RRP* 224,90 EUR	Analog BASIC	Order no. 41540 RRP* 289,90 EUR	Analog BASIC+		Energy Storage	Order no. 41542 RRP* 409,90 EUR	Digital EXTRA		Digital Coupling		Energy Storage	
Order no. 41541 RRP* 319,90 EUR	Digital BASIC+		Energy Storage		Order no. 41543 RRP* 409,90 EUR	Digital EXTRA		Digital Coupling		Energy Storage		



Delivery Date: AVAILABLE

OVERVIEW OF TECHNICAL FUNCTIONS

	Ep.	Analog Basic =	Analog BASIC+ =	Digital BASIC+ ~	Digital EXTRA =	Digital EXTRA ~
Diesel Locomotive BR 295 „Dinslaken Kobras“ BEG	VI	Order no. 41538	Order no. 41540	Order no. 41541	Order no. 41542	Order no. 41543
Technical functions		Analog Basic =	Analog BASIC+ =	Digital BASIC+ ~	Digital EXTRA =	Digital EXTRA ~
Driving function		+	+	+	+	+
Light change		+	+	+	+	+
Tail lights separately switchable			+ ^{1) 3)}	+ ¹⁾	+	+
Driver cabin lighting			+ ^{1) 3)}	+ ¹⁾	+	+
Shunting lights			+ ^{1) 3)}	+ ¹⁾	+	+
Light setting programmable for analogue operation			+	+	+	+
Digital interface		no interface	PluX22	PluX22	PluX22	PluX22
Decoder				+	+	+
Sound					+	+
Energy storage			+ ^{1) 2)}	+ ^{1) 2)}	+ ²⁾	+ ²⁾
Functional fan					+	+
Digital coupling (NEM-standard close coupling)					+	+
Locomotive Card						+
Additional information		Cannot be digitized	¹⁾ Function only available in digital mode ²⁾ Storage capacitor for interruption-free travel in sections without current or on soiled tracks ³⁾ Programmable for analogue operation			

Modell:

- All axles are driven
- All specific details taken into account (e.g. different position of the fan and different bogie equipment)
- Original sound
- Lights equipped with maintenance-free LEDs
- Chassis and gearbox housing in zinc die-casting
- Etched radiator grille
- Spring buffers
- Free standing handles and handrails
- Clear view through the driver cabin
- Reproduction of the brake linkage
- Realistic presentation of the bogie frame incl. the axle drives





A RAILWAY CLASSIC



Diesel Locomotive BR 213 DB AG, Bahnbau Gruppe

Road no. 213 332-0

Order no. **42876**

RRP* 219,90 EUR



Order no. **42878**

RRP* 399,90 EUR



Order no. **42877**

RRP* 264,90 EUR



Order no. **42879**

RRP* 399,90 EUR



Delivery Date: AVAILABLE

OVERVIEW OF TECHNICAL FUNCTIONS

	Ep.	Analog BASIC+ =	Digital BASIC+ ~	Digital EXTRA =	Digital EXTRA ~
Diesel Locomotive BR 213 DB AG, Bahnbau Gruppe	VI	Order no. 42876	Order no. 42877	Order no. 42878	Order no. 42879
Technical functions		Analog BASIC+ =	Digital BASIC+ ~	Digital EXTRA =	Digital EXTRA ~
Driving function		+	+	+	+
Light change		+	+	+	+
Tail lights separately switchable		+ ^{1) 3)}	+ ¹⁾	+	+
Driver cabin lighting		+ ^{1) 3)}	+ ¹⁾	+	+
Shunting lights		+ ^{1) 3)}	+ ¹⁾	+	+
Light setting programmable for analogue operation		+	+	+	+
Digital interface		PluX22	PluX22	PluX22	PluX22
Decoder			+	+	+
Sound				+	+
Energy storage				+ ²⁾	+ ²⁾
Functional fan				+	+
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 	<ul style="list-style-type: none"> ▪ Compatible with and programmable in all common digital systems (DCC, Motorola, SX1 and SX2) 	<ul style="list-style-type: none"> ▪ 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 	

¹⁾ Function only available in digital mode

²⁾ Storage capacitor for interruption-free travel in sections without current or on soiled tracks

³⁾ Programmable for analogue operation

Model:

- All specific details of the different series taken into consideration
- Etched cooler grille and fan grille
- Free-standing handrails
- Spring buffers
- Clear view through the driver's cabin
- Realistic reproduction of the tubular frame bogies incl. axle drive
- Reproduction of brake rods
- Completely recreated driver's cab
- Die-cast zinc chassis and gear housing
- Lights fitted with maintenance-free LEDs



Covered Freight Cars Glmhs50 DB, set of 2

Road no. 212 244 / 209 051



Order no.
47264



287,4



Delivery Date: AVAILABLE

RRP* 79,80 EUR

Covered Freight Car Gags-v „ORWO“ DR

Road no. 31 50 199 2512-4



Order no.
48389



189,6



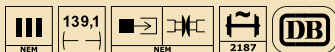
Delivery Date: October 2017

RRP* 52,50 EUR

Covered Freight Car Glr22 „WMF“ DB
Road no. 192 433



Order no.
48717



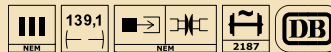
Delivery Date: October 2017

RRP* 42,50 EUR

Covered Freight Car Glr22 „Zwilling“ DB
Road no. 192 144



Order no.
48719



Delivery Date: October 2017

RRP* 42,50 EUR

Covered Freight Car Gms54 „Ritter Sport“ DB
Road no. 256 752



Order no.
48821



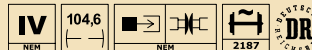
Delivery Date: November 2017

RRP* 44,90 EUR

Covered Freight Car Hkms DR
Road no. 27 50 222 7038-1



Order no.
47961



Delivery Date: AVAILABLE

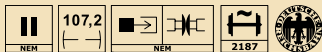
RRP* 39,90 EUR



Covered Freight Car G „Stricker“ DRG
Road no. Kassel 63 215



Order no.
49055



Delivery Date: December 2017

RRP* 37,50 EUR

Covered Freight Car G10 „Pattex“ DB
Road no. 132 485



Order no.
49036



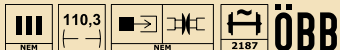
Delivery Date: December 2017

RRP* 37,50 EUR

Covered Freight Car G „Anker-Brot“ ÖBB
Road no. 163 595



Order no.
49056



Delivery Date: December 2017

RRP* 39,90 EUR

Beer Car G10 „Carlsberg“ DSB
Road no. 99 555 [P]



Order no.
49066



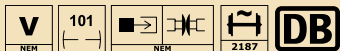
Delivery Date: December 2017

RRP* 37,50 EUR

Tank Car 2-axle „VTG“ DB
Road no. 23 80 735 0 189-8 [P]



Order no.
49234



Delivery Date: AVAILABLE

RRP* 32,50 EUR

Tank Car 2-axle „Spiritusfabrik Bergen OP Zoom“ NS
Road no. 510 522 [P]



Order no.
49213



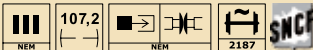
Delivery Date: AVAILABLE

RRP* 32,50 EUR

Beer Car G10 „Brasserie Meteor“ SNCF
Road no. 505250 [P]



Order no.
49701



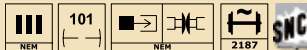
Delivery Date: October 2017

RRP* 37,50 EUR

Tank Car 2-axle „Simotra“ SNCF
Road no. 595282 [P]



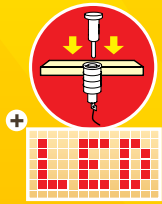
Order no.
49235



Delivery Date: AVAILABLE

RRP* 32,50 EUR



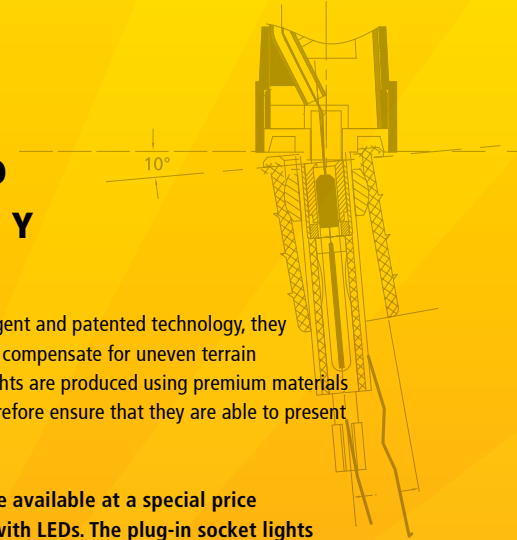


LIGHTS WITH PATENTED PIN-SOCKET TECHNOLOGY

Our plug-in socket lights are a real highlight for ambitious system constructors. Thanks to their intelligent and patented technology, they are not only extremely simple to install; they can also be aligned to a maximum of 10° in order to compensate for uneven terrain and askew boreholes – a unique advantage in the field of system construction. The BRAWA plug-in socket lights are produced using premium materials and shine thanks to fine faithful details. They are equipped with powerful bulbs or warm white LEDs and therefore ensure that they are able to present your system in the right light.

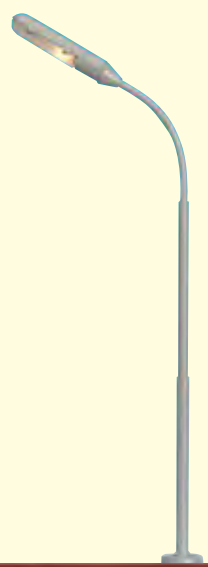
Between October and December, four versions of the BRAWA-plug-in socket lights will be available at a special price to participating dealers. The H0 lights will be presented in counter displays and are equipped with LEDs. The plug-in socket lights equipped with the latest LED technology. It's therefore worthwhile making regular visits to your specialist dealer.

Only at participating specialist dealers. Valid from delivery until sold out.



RRP*:
each
9,99 €

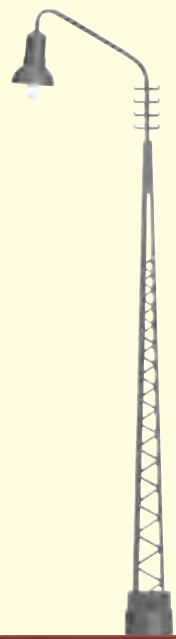
Height / Höhe 105 mm



Height / Höhe 58 mm



Height / Höhe 120 mm



Height / Höhe 80 mm



Rectangular-head Light



Order no. **84012**

Delivery Date: October 2017

Street Light



Order no. **84013**

Delivery Date: November 2017

Lattice-mast Light



Order no. **84015**

Delivery Date: November 2017

Wooden-mast Light



Order no. **84061**

Delivery Date: Dezember 2017





PROVIDING THE EYE OF THE TIGER ON ALL SYSTEMS



Diesel Locomotive BR 233 DB AG, Bahnbau Gruppe

Road no. 233 493-6

Order no. **61024**

RRP* 124,90 EUR

Order no. **61025**

RRP* 249,90 EUR



Delivery Date: October 2017



Diesel Locomotive BR 233 DB AG, Bahnbau Gruppe

As a subsidiary of DB AG, DB Bahnbau Gruppe GmbH is responsible for the construction, maintenance and equipping of railway networks. The Ludmilla, bearing the number 233 493-6, is also part of the large machine fleet consisting of approximately 400 vehicles. The "Tiger" locomotive supplies construction sites with work materials and devices.

- With sound, interface and changing front light (red/white)
- Interface accessible with a cover
- Front light changes according to direction of travel
- 5-pole motor
- All axles driven
- Standard shaft to NEM 355





A CLASSIC OF FUEL SUPPLY WITH SUPER DETAILS



PICTURE SHOWS HO-MODEL



PICTURE SHOWS HO-MODEL

Tank Car 2-axle "BP" DB

Road no. 581 313 [P]

Order no.
67515



54,9



Delivery Date: AVAILABLE
RRP* 29,90 EUR

Tank Car 2-axle „Lambiotte” SNCF

Road no. 569543 [P]

Order no.
67519



54,9



Delivery Date: AVAILABLE
RRP* 29,90 EUR

Covered Freight Car G „Stricker“ DRG
Road no. Kassel 63 215

PICTURE SHOWS HO-MODEL



Order no.
67424

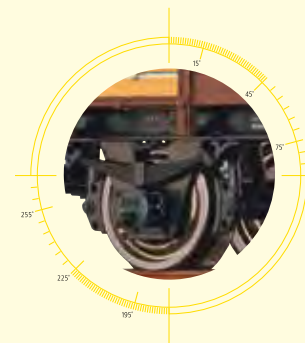


54,9



Delivery Date: AVAILABLE

RRP* 29,90 EUR



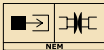
Covered Freight Car G10 DSB
Road no. 18 798



Order no.
67445



54,9



Delivery Date: AVAILABLE

RRP* 29,90 EUR

Beer Car G10 „Brasserie Meteor“ SNCF
Road no. 505250 [P]

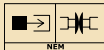
PICTURE SHOWS HO-MODEL



Order no.
67437



54,9



Delivery Date: AVAILABLE

RRP* 29,90 EUR



COMFORTABLE SERVICE AT THE BRAWA WEBSITE

ORDERING SPARE PARTS

www.brawa.de/spareparts

FAQ - FREQUENTLY ASKED QUESTIONS

www.brawa.de/faq

WWW.BRAWA.DE

*Recommended retail price (incl. 19 % VAT), prices are subject to change.

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