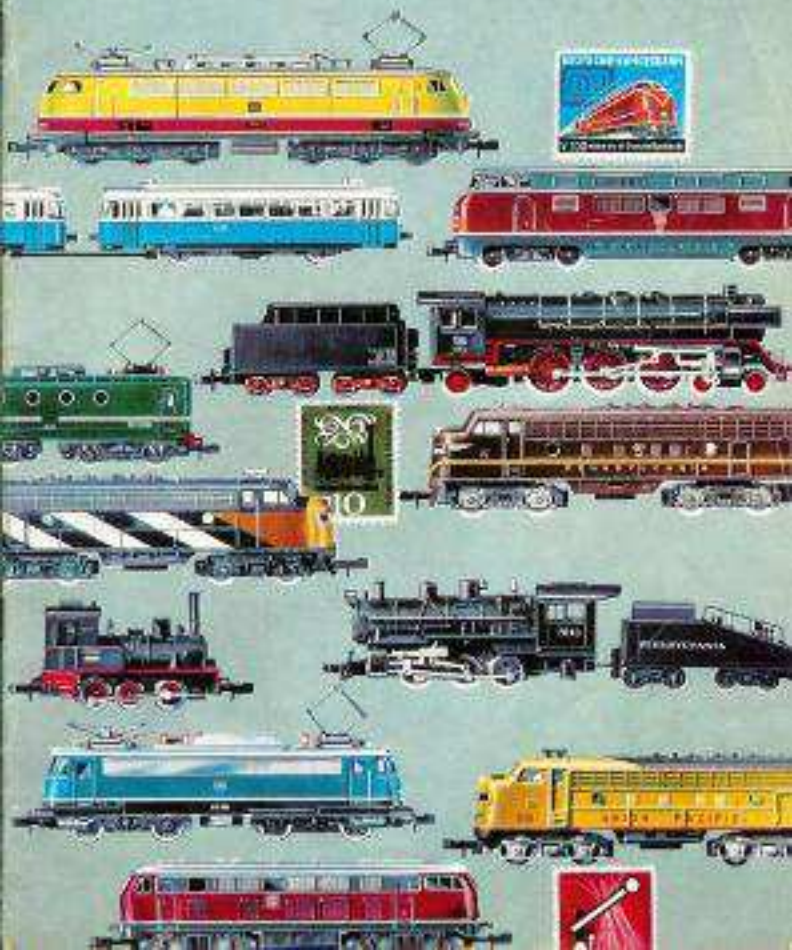


MINITRIX

MODELLBAHNEN

CATALOGUE '68



All aboard for MINITRIX



Perfection in miniature

A MINITRIX layout offers a complete railway operation in miniature. Where space is at a premium MINTRIX will fit the bill. There is a large selection of locomotives and rollingstock, and some of the models are no longer than a matchbox.



Scale 1:160

Including the difference in size between a TRIX EXPRESS loco in HO and a MINITRIX loco in H gauge. The same size applies to other locos, rollingstock and such. MINTRIX requires only a quarter of the space as would be required for the same type of loco in HO or OO.



An interesting hobby...

MINTRIX offers all the advantages and possibilities of a HO or OO layout and is especially suitable for all those enthusiasts who prefer long trains and long stretches of open track.

More and more fans choose MINITRIX — here's why:

MINITRIX
SINCE 1972

1



Two trains on one rail!

With an advanced system it is possible to operate two trains independently from each other. One locomotive gets the current from a running rail and the other locomotive from the overhead wires while the second running rail serves as common return. Two control units are necessary for simultaneous independent train operation.



2



Ease of operation

With power packs feature single track control for very simplified — forward/reverse — operation of trains. Indeed, operating a MINITRIX layout is simplicity itself — why not set your finger and toe for a demonstration?



3



Actual size HO scale locomotive.

Precision engineering

Have a closer look at the diagram at left and convince yourself of the technical perfection of MINITRIX locomotives. Every single part reflects the experience of Germany's oldest HO-scale manufacturer.

Incidentally, there is an electric mode velocity slower than MINITRIX.

4

Quality tested

MINITRIX model railway equipment was subjected to extensive quality tests by the Schweizerische Eidgenossenschaft. Minitrix does not give up on any of the exceptionally high standards of MINITRIX products.

easy operation — convenient track — rugged track — 50 TR or 12.5kV impedance — absolutely safe & noiseless traction — simplified pre-assembly even in case of extended periods of operation.



MINITRIX-Train Sets

consists of the items needed at the beginning: a complete train and a track set.
Sets 1006 and 1007 also have a suitable power unit included. Furthermore, the train sets
can also be used to extend and improve the present layout.

Passenger Train with power unit

consists of 1 steam loco 204, 1 passenger car 205, 2 passenger cars 206, 11 covered cars 207,
1 covered car 208, 4 straight cars 209. Power unit + track length 21 cm = 10 inches

MINI 1006 999

Passenger Train

consists of 1 steam loco 204, 1 passenger car 205, 2 passenger cars 206, 11 covered cars 207,
1 covered car 208, 4 straight cars 209 + track length 21 cm = 10 inches

MINI 1007 999



Goods Train with power unit

consists of 1 steam loco 204, 1 open wagon 209, 1 covered car 207, 1 truck car 208, 11 covered
cars 205, 1 straight car 209, 4 straight cars 209 + power unit + track length 21 cm = 10 inches

MINI 1008 999

Goods Train

consists of 1 steam loco 204, 1 open wagon 209, 1 covered car 207, 1 truck car 208, 11 covered
cars 205, 1 straight car 209, 4 straight cars 209 + track length 21 cm = 10 inches

MINI 1009 999



Transcontinental Express

consists of 1 electric locomotive 200, 2 coaches, 11 covered cars, 1 covered car, 11 straight cars +
the length of the train is approx. 50 cm = 19 3/4 inches + the load of the train 2700 gms = 11 x 20.5 lbs =
45.5 x 1.5 lbs

MINI 1010 999

NEW 99



Express Train

consists of one electric locomotive, three passenger coaches, 11 covered cars, 1 covered car
and 14 straight cars + the length of the train is approx. 50 cm = 19 3/4 inches + the load of the train
2700 gms = 11 x 20.5 lbs = 45.5 x 1.5 lbs

MINI 1011 999

NEW 99



MINITRIX Train Sets and Track Packs

Express Train
1 1-coil motor 250, 1 control unit 250, driving and 100 passenger coach sets,
1 control unit, 1 energy pack, 1 main station and 1 curved platform, set 400 = cost of layout
1 x 1500 cm = train length 87 cm



Speed Set
Including 1 Diesel loco 250, power set 250, driving set 250, passenger coach sets,
1 control unit, 1 energy pack, 1 main station and 1 curved platform, set 400 = cost of layout
1 x 1500 cm = train length 52 cm



The additional track pack contains:
1 set of electric points, together with 2 switches, 2 curved side rails, 2
flexible switches and 1 extra straight track set etc

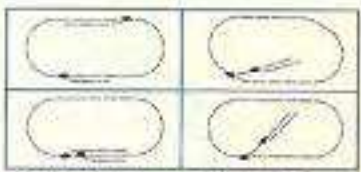
set 150 = 200

The layout illustrated can be constructed
from the track included in the set and the
additional track pack set



Track Pack
This pack also contains 20 switches, 20 curved side rails, 10 curved
switches, 1 control unit, 1 set of electric points, together with 2 x 1500 cm, 4 coils
of wire and 2 wireless sets

set 150 = 200



These layouts can also be constructed with the basic set and the
additional track pack



Each coil has two sets of 400 ohm resistors of 50 000 ohm value connected
in series to the layout. 2 x 1500 cm wires are also supplied

Further plans are supplied in the Minitrix layout book No. 205

Locomotives



MIXTURE electric locomotives are true reproductions of the actual prototypes, with all the details faithfully reproduced. Though a real train like the locomotives are built to last and their pulling power is real too.



Express steam locomotive E 11

100 cm x 40 cm x 40 cm • 2000 g • 2000 g
 100 cm x 40 cm x 40 cm • 2000 g • 2000 g
 100 cm x 40 cm x 40 cm • 2000 g • 2000 g
 100 cm x 40 cm x 40 cm • 2000 g • 2000 g

ARTICLE: 285



Tank locomotive T 3

Model of the prototype of 1940 to 1945
 Prussian National Railway • 3 axle axle
 100 cm x 40 cm x 40 cm • 2000 g • 2000 g

ARTICLE: 286



Electric locomotive E 19

Model of the German National Railway 100 cm
 electric locomotive series E 19 • 100 cm
 100 cm x 40 cm x 40 cm • 2000 g • 2000 g
 100 cm x 40 cm x 40 cm • 2000 g • 2000 g

ARTICLE: 287



Express electric locomotive E 12

100 cm x 40 cm x 40 cm • 2000 g • 2000 g
 100 cm x 40 cm x 40 cm • 2000 g • 2000 g
 100 cm x 40 cm x 40 cm • 2000 g • 2000 g

ARTICLE: 288



On the electric rail line locomotives a sleep-
only control is provided. This means
that the locomotives can be operated from
a track of overhead line current supply.

All locomotives are fitted with a modern
switching and interference suppressor.



High speed electric locomotive E 60

Model of the E 60 high speed locomotive as used
for the leading of TEE Expresses by the German
Federal Railway (wheel arrangement: Co-Co -
axial motor 120 horsepower - 1st axlebraked
boogie - 2nd axle 1st motor - full
axlebrake - 1st wheel 1st motor - axle
brake with electrical or hand - working
handbrake)

ARTICLE 888



All purpose electric locomotive E 40

Model of the German Federal Railway E 40 all
purpose electric locomotive with Co-Co wheel
arrangement (1st Co - 2nd motor axle - 1st axlebraked
boogie - 2nd axle 1st motor - full
axlebrake - 1st wheel 1st motor - axle
brake with electrical or hand - working
handbrake)

ARTICLE 892



**Electric BoBo 1100 locomotive
of Dutch State Railways**

Current motor - motor arrangement - 2 wheel
track and bogie - full axlebrake -
1st wheel over bogie axle 1st

ARTICLE 899



**Electric BoBo 1100 locomotive
of French State Railways**

Current motor - motor arrangement - 2 wheel
track and bogie - full axlebrake -
1st wheel over bogie axle 1st

ARTICLE 899



103

Diesel locomotive V 90

Model of the German Federal Railways 200 of Diesel locomotive series V 90 • 4 axle locomotive • Full automation • 3 work modes and full lights operating automatically with distance of travel • 2700 volt electric power

1037103 289



103

Diesel locomotive V 90

Model of the German Federal Railways 200 of Diesel locomotive series V 90 • 4 axle locomotive • Full automation • 3 work modes and full lights operating automatically with distance of travel • 2700 volt electric power

1037103 289



103

Rail Bus VT 98.8 with trailer 95.08

Model of the prototype rail bus by the DRG (Deutsche Reichsbahn) • Diesel engine, automatic brake • 5 axles • 40 seats • 200 km/h • 2000 volt electric power • 2700 volt electric power • 2700 volt electric power • 2700 volt electric power • 2700 volt electric power

1037103 289



103

Trailer for rail bus

Model of the prototype rail bus by the DRG (Deutsche Reichsbahn) • Diesel engine, automatic brake • 5 axles • 40 seats • 200 km/h • 2000 volt electric power • 2700 volt electric power

1037103 289



103

Austrian Rail Bus BVT 1001

Model of the prototype rail bus by the ÖBB (Österreichische Bundesbahnen) • Diesel engine, automatic brake • 5 axles • 40 seats • 200 km/h • 2000 volt electric power • 2700 volt electric power

1037103 289

Austrian Rail Bus BTR 1001

Model of the prototype rail bus by the ÖBB (Österreichische Bundesbahnen) • Diesel engine, automatic brake • 5 axles • 40 seats • 200 km/h • 2000 volt electric power • 2700 volt electric power

1037103 289

TES Coaches

Build on a RINGTRAX layout the Train Range coaches against the 800 series.
The 800 series has the most important cities in Norway.
All coaches will work perfectly in opposite directions on a RINGTRAX layout employing
scale 1:67.5 & R.T.

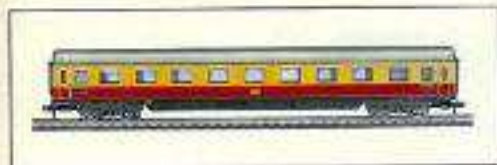


100

TES Deservoise Coach AD 4 6m

Model of the 4th class coach for most famous
cities on the Ring-trax layout "Deservoise". The
Deservoise dome is fixed with steam
light unit 802 + length 14.8 cm + 0.2 inches +
width 6.2 cm

100-100 100

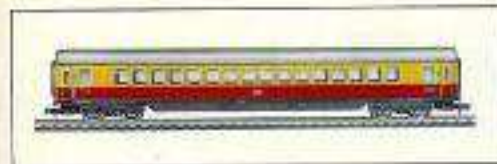


101

TES Coach KR 2 6m

Model of the 2nd class coach with small dome
+ light unit 802 + 803 + length 14.2 cm + 0.2 inches +
width 6.2 cm

101-101 101



102

TES Coach AP 4 6m

Model of the 4th class coach - steam light
light unit 802 + 803 + length 14.2 cm + 0.2 inches +
width 6.2 cm

102-102 102

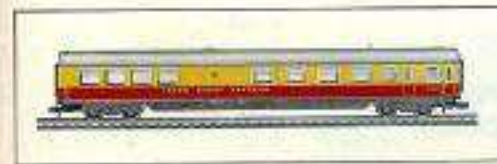


103

TES Dining Car WR 4 6m

Model of the dining car especially designed for
the TES layout - light unit 802 + 803 + length
15.5 cm + 0.2 inches + width 6.2 cm

103-103 103



104

TES 3rd Coach APD 4 6m

Model of the 3rd class coach with no dome
+ light unit 802 + 803 + length 14.2 cm + 0.2 inches +
width 6.2 cm

104-104 104



LEGO

4557001 899

Baggage Car B 4 1m

Model of the postal coach as used on all long distance trains by the DB • length 134 cm • width 32 mm



LEGO

4557002 899

Baggage Van "D60 Tender"

Model of the "D60" tender for work at beginning of century • length 214 cm • width 32 mm



LEGO

4557003 899

Passenger Coach B 4 1m

Model of the passenger coach as used by the DB • length 134 cm • width 32 mm



LEGO

4557004 899

Passenger Coach

Model of the passenger coach as used until the 1950s by the Deutsche Bundesbahn, around 1950



LEGO

Dining Car WR 4 1m

Model of the dining car used on all long distance trains by the DB • length 202 cm • width 32 mm

4557005 999



LEGO

Tourist Coach Bn 10m

Model of the exclusive coach created for tourist trains by the DB • length 134 cm • width 32 mm

4557006 899



LEGO

Double Decker Coach

Two stories coach • length 134 cm • width 32 mm

4557007 999

HOBBYTRAX coaches feature special hinges and plastic superstructures for even weight distribution plus excellent speed performance. Automatic couplers fitted both ends.



British coach B-6000

Mounted hinges • automatic couplers • comes with 1000 or 1400 or 1800 seats • 1400 seats with interior lights and 1800 or 1400 seats with 1000 or 1400 seats with interior lights • scale length • length with buffer 14.3 mm • 40" • width 6.2 mm

HOBBYTRAX 300



Detail dining car with bicolor

equipment: FD 6082

Mounted hinges • automatic couplers • comes with 1000 or 1400 seats with interior lights and 1800 or 1400 seats with 1000 or 1400 seats with interior lights • scale length 14.3 mm • 40" • width 6.2 mm

HOBBYTRAX 300



French coach AB trip

Mounted hinges • automatic couplers • comes with 1000 or 1400 seats with interior lights and 1800 or 1400 seats with interior lights • scale length 14.3 mm • 40" • width 6.2 mm

HOBBYTRAX 300



French coach B trip

Mounted hinges • automatic couplers • comes with 1000 or 1400 seats with interior lights and 1800 or 1400 seats with interior lights • scale length 14.3 mm • 40" • width 6.2 mm

HOBBYTRAX 300



French coach with working lights

Mounted hinges • automatic couplers • comes with 1000 or 1400 seats with interior lights and 1800 or 1400 seats with interior lights • scale length 14.3 mm • 40" • width 6.2 mm

HOBBYTRAX 300

Fully Detailed Goods Wagons

with automatic couplings



REFRIGERATED WAGON

Refrigerated Van (Trenitalia)
Model in plastic, unpainted - length 23 cm = 9 1/8" • wheels 2.2 mm



WOODEN WAGON

Goods Wagon with Posts
Model in plastic, unpainted - length 24 cm = 9 1/2" • wheels 2.2 mm



BULK CARRIER

Bulk Van (Dg)
Model in plastic, unpainted - length 24 cm = 9 1/2" • wheels 2.2 mm



BULK CARRIER

Bulk Wagon (Trenitalia)
Model in plastic, unpainted - length 23 cm = 9 1/8" • wheels 2.2 mm



WOODEN WAGON

Goods Wagon
Model in plastic, unpainted - length 24 cm = 9 1/2" • wheels 2.2 mm



BULK CARRIER

Closed Bulk Carrier (Dg)
Model in plastic, unpainted - length 24 cm = 9 1/2" • wheels 2.2 mm



BULK CARRIER

Refrigerated Van (Trenitalia)
Model in plastic, unpainted - length 23 cm = 9 1/8" • wheels 2.2 mm



BULK CARRIER

Open Wagon (Dg)
Model in plastic, unpainted - length 24 cm = 9 1/2" • wheels 2.2 mm



BULK CARRIER

Large Capacity Carrier (Dg) with load
Model in plastic, unpainted - length 24 cm = 9 1/2" • wheels 2.2 mm



BULK CARRIER

Covered Van (Dg)
Model in plastic, unpainted - length 24 cm = 9 1/2" • wheels 2.2 mm



BULK CARRIER

Covered Van (Dg)
Model in plastic, unpainted - length 24 cm = 9 1/2" • wheels 2.2 mm



BULK CARRIER

Bulk Carrier (Dg)
Model in plastic, unpainted - length 24 cm = 9 1/2" • wheels 2.2 mm

Standard Type Tank Wagons: Four and Eight Wheelers Bogie Well Wagons

The chassis and bogies are Decauville and the tanks are made of aluminium metal sheets. All wagons are factory finished in the various paint colours. Addressable couplings are fitted to both ends.



Length over buffers: 4 wheel type 5.7 m = 7' 6 1/2", 8 wheel type 7.7 m = 25' 3 1/2" + diameter of wheel 62 mm



80000 800



80001 800



80002 800



80003 800



80004 800



80005 800



80006 800



200-00 200

Bogie Well Wagon 200-00

Wagon of a special car for use for transportation of heavy machinery or equipment. Wheel height 60 mm. Maximum load 20 t. Length over buffers 20 m = 65' 6 1/2" + 4 x 62 mm



80007 800



200-01 200

Bogie Well Wagon 200-01 with transformer load

The white model is also carrying a model of a large transformer on 200000 + 200000 mm 20' 6 1/2" = 62' 6 1/2" + wheel diameter 62 mm



Many enthusiasts prefer the colorful picture of AMERICAN TRAINS. For this reason, the American range was increased with additional locomotives, flatcars, modern streamlined flatcars and many colorful wagons. All these items will give any layout

a "New Look". Essentially American railway equipment is without buffers but is filled with automatic centre couplings only used in the same manner as buffers are fitted to the models.

Why not start a "Western" layout?

USA-Freight Train

Locomotive 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200.

Locomotive 100



Locomotives of American Railroad Companies

MINI-TRIX
Scale 1:87



S-8

U.S. Electric Switcher Class S-8

Model of a classic American steam locomotive - 6 axle drive in full motion on one of Scale 1:87's 21 working headlights - built over 1000 units of!

MINI-TRIX # 808



F-7

U.S. Diesel Locomotive F-7

Model of the 300 HP standard type Diesel locomotive in the colors of the Union Pacific Railroad - super-detailed modeling in a model that is almost identical to the working prototype - length of

MINI-TRIX # 801, 802, 803, 804, 805, 806

Additional unit for U.S. Diesel

This unit is not at 100% not painted

MINI-TRIX # 807, 808, 809, 810, 811, 812



Canadian Pacific
Canadian Pacific # 813

Rocky Mt.
Rocky Mt. # 814

Union Pacific
Union Pacific # 815

Canadian National
Canadian National # 816

Union Pacific
Union Pacific # 817

Union Pacific
Union Pacific # 818



Pennsylvania
Pennsylvania # 819

Pennsylvania
Pennsylvania # 820

Southern and Ohio
Southern and Ohio # 821

Southern and Ohio
Southern and Ohio # 822



F-7

Additional unit for F-7 Diesel locomotive

This unit is not at 100% not painted

MINI-TRIX # 801, 802, 803, 804, 805, 806



Southern Pacific
Southern Pacific # 823

Rocky Mt.
Rocky Mt. # 824

Union Pacific
Union Pacific # 825

Canadian National
Canadian National # 826

Union Pacific
Union Pacific # 827

Union Pacific
Union Pacific # 828



Pennsylvania
Pennsylvania # 829

Pennsylvania
Pennsylvania # 830

Southern and Ohio
Southern and Ohio # 831

Southern and Ohio
Southern and Ohio # 832

Some examples of how U.S. Diesel locomotives may be combined:



Colourful American Passenger and Freight Cars



USA

American Streamline Coach
Standard sleeping car for 100 persons, four fully enclosed staterooms and wash-closets, a hot water system - length about 62' - wheels 52 mm

USPATENT: 200 to 205



North Pacific 301



Baltimore and Ohio 304

Canadian National 306

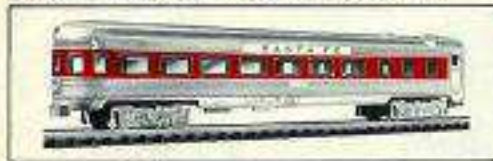


Montgomery 302



Santa Fe 303

Canadian National 306



USA

American Streamline Observation Car
Standard Observation Car for 100 persons, built in 1936, double vestibules, a hot water system, a hot water system - length about 62' - wheels 52 mm

USPATENT: 200 to 205



North Pacific 301



Baltimore and Ohio 304

Canadian National 306



Montgomery 302



Santa Fe 303

Canadian National 306



USA

American Vista Dome Car
First class dome car for long distance travel, with four hot water, a hot water system, double vestibules and observation - length about 62' - wheels 52 mm

USPATENT: 200 to 205



North Pacific 301



Baltimore and Ohio 304

Canadian Pacific 305



Montgomery 302



Santa Fe 303

Canadian Pacific 305



USA

Standard American Box Car
40'00 model T - wheels 52 mm

USPATENT: 200 to 205



Box Car 200



Box Car 200

Canadian National 300



Box Car 200



Box Car 200

Canadian Pacific 300



Southern Pacific 276

Baltimore and Ohio 222

Norfolk & Western 244

Burlington 221



Santa Fe 228

Missouri Pacific 229

Missouri Pacific 227

No. 226 229



Santa Fe 225

Western Maryland 226

Great Northern 224

Illinois Pacific 223

Boxcar
 gondola

Model of a standard open gondola as used by U.S. & Canada railroads • length 37' 0" • 21" depth • wheels 22" dia.

NO. 102 226 N 220



Canadian National 220



Canadian Pacific 220

Boxcar
Covered Hopper

Model of a standard open gondola as used by U.S. & Canada railroads for transportation of grain • wheels 22" dia. • 21" depth • length 37' 0" • 21" depth • wheels 22" dia.

NO. 102 226 N 220



Canadian National 220



Canadian Pacific 220

Boxcar
Open Car

Model of a standard open car, longer on both ends of car end • wheels 22" dia. • 21" depth • length 37' 0" • 21" depth • wheels 22" dia.

NO. 102 226

Boxcar
Flat-Car

Model of a standard open flat car with standard wheels • wheels 22" dia. • 21" depth • length 37' 0" • 21" depth • wheels 22" dia.

NO. 102 226 N 220



Canadian National 220



Canadian Pacific 220

**COCA-COLA****Refrigerator Car**

Model of a standard five-axle refrigerator car used by U.S. railway companies & passenger rail. Loaded to weight & height without coupling. 41 cm x 21" approx. • wheels 12 mm

NO. 1101 - \$99 to \$104



East Coast 124



Central 204



Canadian National 100



Norfolk 137



Old Hecla/Barby 248



Canadian Pacific 103



New Haven 107

COCA-COLA**Boxcar**

Model of a standard five-axle open-top boxcar. Loaded to weight & height without coupling. 41 cm x 21" approx. • wheels 12 mm

NO. 1102 - \$99 to \$104



Union Pacific 101



Pennsylvania 103



Canadian National 100



Santa Fe 104



Buffalo and Ohio 104



Canadian Pacific 103

**COCA-COLA****Reefer Car**

Model of a standard five-axle refrigerator car used by U.S. railway companies & passenger rail. Loaded to weight & height without coupling. 41 cm x 21" approx. • wheels 12 mm

NO. 1103 - \$99 to \$104



Eastern Pacific 100



Chicago and North 100



Western Maryland 107



Peabody 100

**COCA-COLA****Tank Car**

Model of a standard five-axle tanker car. Loaded to weight & height without coupling. 41 cm x 21" approx. • wheels 12 mm

NO. 1104 - \$99 to \$104



Shell 100



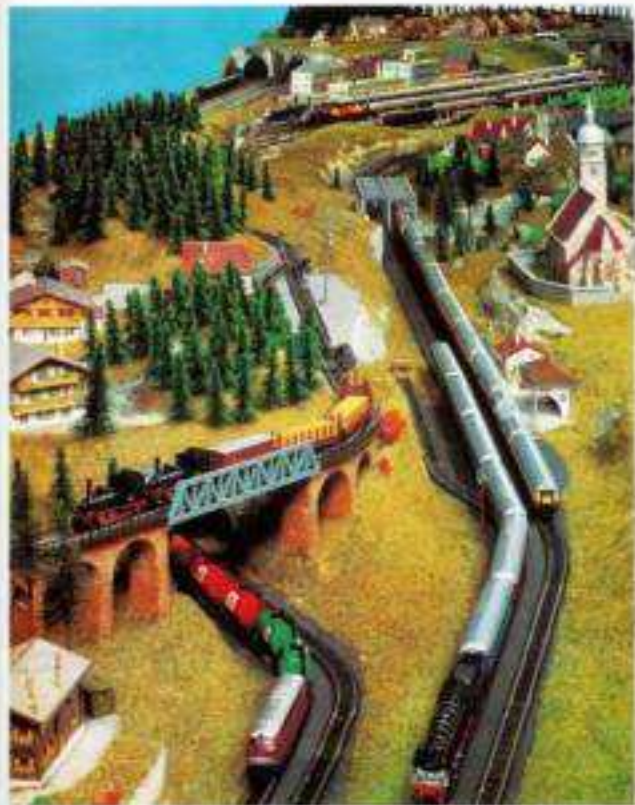
Chicago 100



Amstar 101



Calumet 100



MINITRIX

MODELLBAHNEN

CATALOGUE '68

