



# LIMA

# Railways

7 26 84  
\$ 325

1984/85 ENGLISH INTERNATIONAL EDITION, HO/N SCALE.

P. N. & K. M. DARRELL  
7 DOCTORS ROAD,  
MORPHETT VALE  
Telephone 384 3569



# LIMA TRAINS MODELLING WITHOUT FRONTIER

LIMA today are world leaders in their production of model railways using high technology and technical experience proven over many years. A continuous and meticulous research into new developments provides new super-detailed models at realistic price adding to the very wide range of models and operating accessories. This is why LIMA have had a huge success all over the world.

## From the prototype to the finished model.

To buy LIMA means to obtain



experience and technical knowledge. For every model, months of painstaking research is undertaken into studying original drawings, plans and photographs. The prototype only goes into production after the original model has been thoroughly

tested to satisfy excellent mechanical performance and after being critically examined to ensure the model faithfully reproduces all the details of the original.

Every single component is in itself tested for accuracy before the model is assembled. To complete the model special procedures check the accuracy of the colour.

Finally a rigorous testing of each product guarantees the quality of LIMA and confirms LIMA as the brand leader in the world of model railways.

## The choice of Scale.

LIMA offer the largest range of models in the most popular scales.

HO Scale (16,5 mm) is the most popular scale.

In HO (1/87) LIMA offer a large range of models, repro-



ducing the railways of many nationalities.

An important decision in choosing a scale to model, is available space and where space is a problem, LIMA produce N Scale (9 mm), the miniature scale.

In N (1/160) the Micromodels range is a real work of art and mechanical engineering.

## LIMA Locomotives: Built for power.

Every LIMA HO locomotive uses the tried and tested



LIMA «G» motor for long life and reliability and in the N scale the «high performance» micro-motor.

It's a result of many years' development - based on the characteristics we know that modellers demand - and a

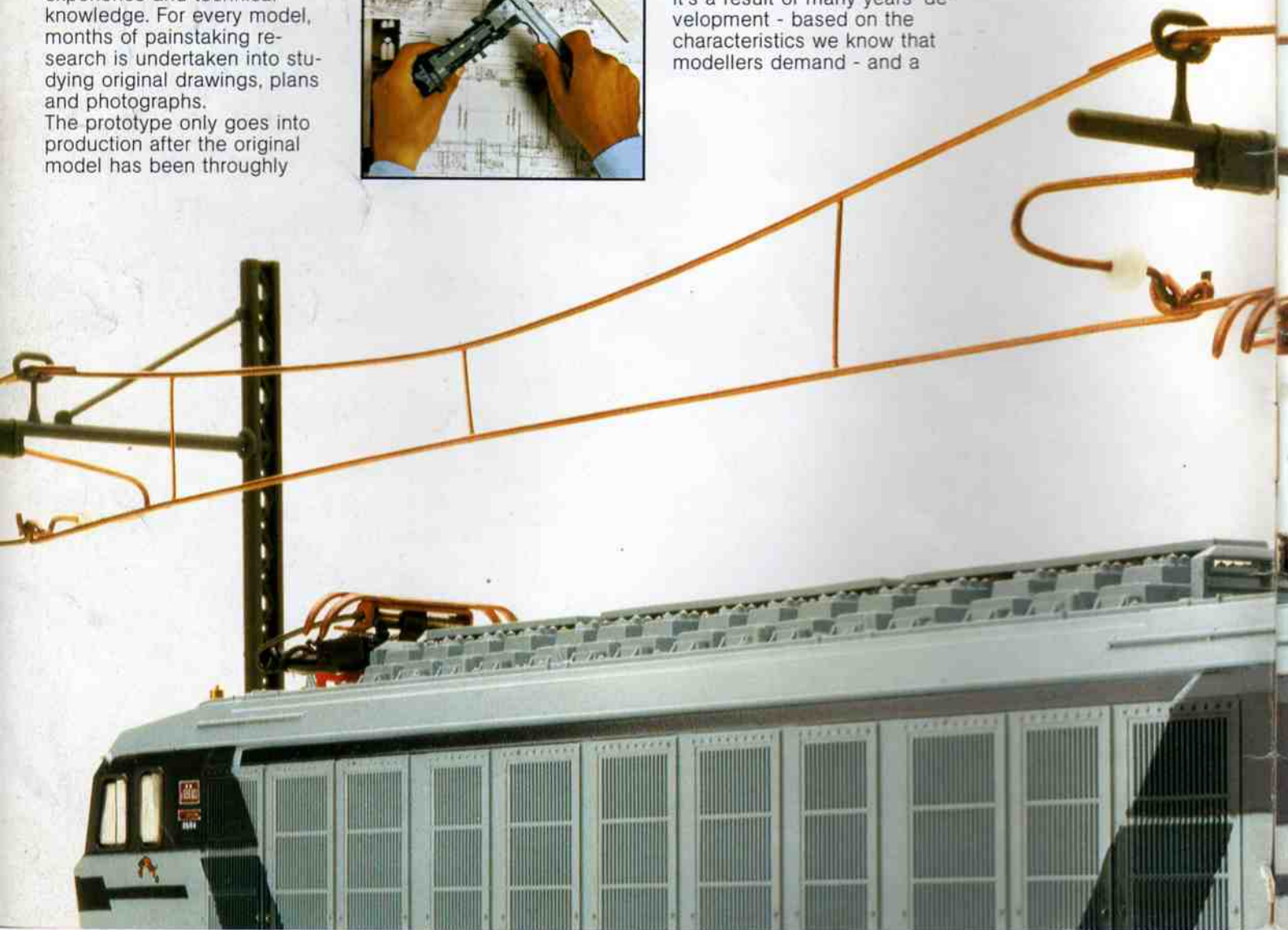
design that features very efficient noise reduction, and elimination of TV. and radio interference.

## Lifelike Catenary.

The system of electrification with the LIMA catenary is exactly the same used by real railways: the feeding system goes through the pantograph from the overhead wire to the locomotive, while the other pole continues to receive power from the rail. Each locomotive can be easily and speedily equipped for the overhead wire feeding.

## LIMA Train Sets - A Perfect Start.

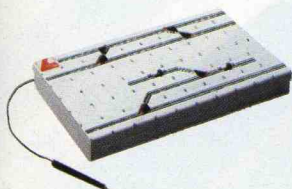
Lima train sets are designed for the perfect start avoiding all the problems one might have when starting a layout. Later on, with additional packs, one can realise a more complex layout.



ERS



**Just like the Real Thing.**  
LIMA have developed a control panel which gives you possibility to reproduce a railway system just like the real thing, a very exclusive item for the modeller.



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**NEW**

Items marked new are not necessarily available at this time.

**G**

Locomotive without lights and free from radio and television interference.

**LG**

Locomotive with lights and free from radio and television interference.

**LGP**

Electric locomotive with lights, with working pantograph through the catenary and free from radio and television interference.



**FIRST LAYOUT**

The symbol indicates the 86 items: 15 locomotives, 15 passenger cars, 15 freight wagons, 27 tracks, 10 accessories and 4 power controllers. Recommended by LIMA to successfully build a model railway layout for the first time. These articles' descriptions are printed in «heavy black» letters.

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20 1097



20 1094



30 1024

20 1069L

20 5164

20 1068

20 1099

20 5161

20 1096

20 1098



**14 9711E**  
Cheap set

**14 9711GP T.G.V.**

**20 1095LGP** Electric locomotive for the TGV train. With operating pantograph. - **20 1096** 1st class coach for the TGV train. - **20 1098** 2nd class dining coach for the TGV train. - **20 1099** Dummy locomotive for the TGV train. - **20 1094** 2nd Class Central Coach for the TGV train. - **20 1097** Central coach with bar for the TGV train.



**14 9751G**  
**INTERCITY**  
**HST 125**



**14 9749GP**  
**LUFTHANSA**  
**AIRPORT EXPRESS**

# GOLDEN SERIES

# HO

HO is the International scale. Every year more modellers are using HO. Lima manufacture the most comprehensive range of HO Locomotives: Steam, Diesel and Electric. All are well known models of each Country and are perfect reproductions in the scale 1:87.

## 14 9758GP T.E.E.

**20 8122LGP** French quadricurrent electric locomotive Co'-Co' serie CC 40100. With operating pantograph. - **30 1023** French coach type A of the TEE train. - **30 1024** French composite passenger/luggage coach of the T.E.E. train.

**20 8121LGP**  
Electric locomotive CC 1800 of the S.N.C.B.



20 8122LGP



30 1023

30 1023

20 1067

20 8122LGP

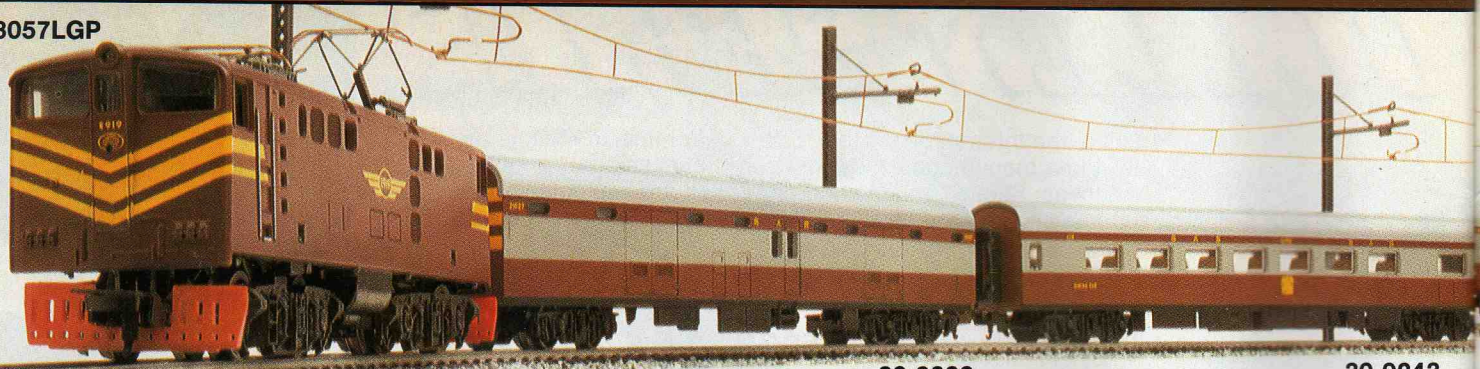
20 5162

20 1066LGP

20 1095LGP

20 5160LG

20 8057LGP



30 9333

30 9243



20 8153LG

30 9139

30 9139



20 5165LG

20 5167

20 3015LG



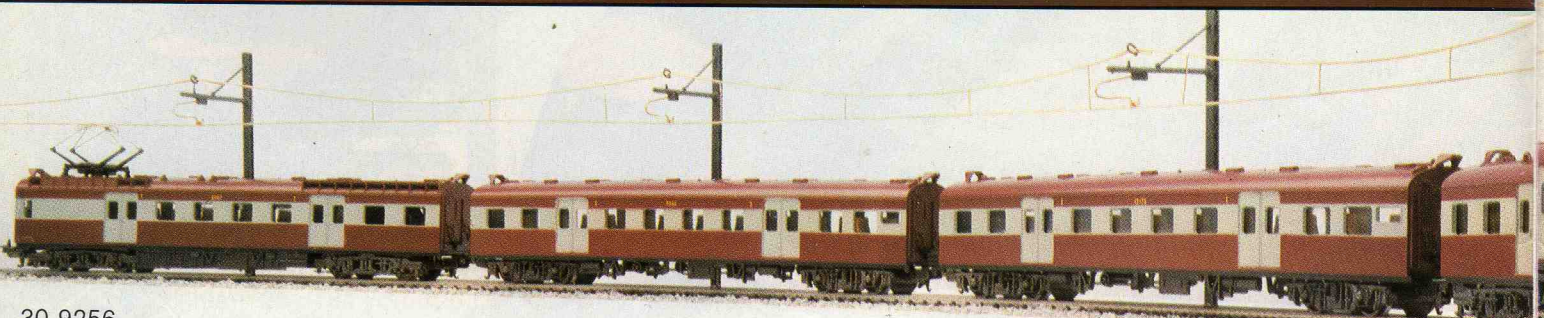
30 9246

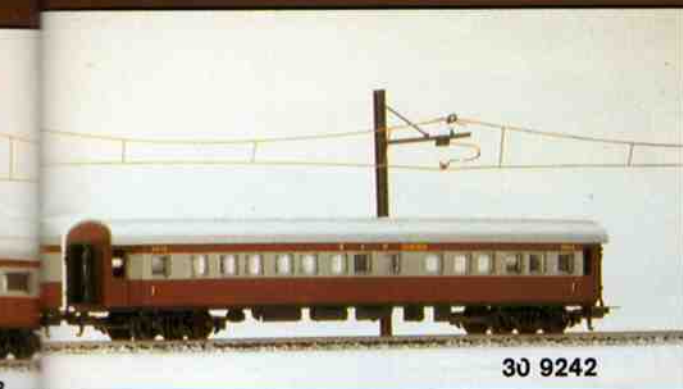
30 9171

30 9256

30 9255

30 9254





30 9242

**14 9744GP  
TRANS KAROO**

**20 8057LGP** Electric locomotive of the S.A.R. E 919 - Length 165 mm. With operating pantograph. - **30 9242** 1st class coach of the S.A.R. of the train « Trans Karoo » - Length 238 mm. - **30 9243** Dining car coach of the S.A.R. of the train « Trans Karoo » - Length 238 mm. - **30 9333** Baggage car of the S.A.R. train « Trans Karoo » - Length 238 mm.



30 9319

**14 9745G  
BLUE TRAIN**

**20 8153LG** Diesel electric locomotive, class 34-900, series BLUE TRAIN of the S.A.R. - **30 9139** 1st class coach of the S.A.R. train « Blue Train » - Length 268 mm. - **30 9319** Composite coach S.A.R. of the train « Blue Train » - Length 268 mm.



20 5166

20 5168

**14 9755G  
INTERCITY XPT**

**20 5165LG** XPT Class power car incorporating working head light. - **20 5166** N.S.W. first class open coach. - **20 5167** N.S.W. trailer guard second includes guard compartment. - **20 5168** N.S.W. non power trailer.



30 9173

**14 9753G  
OLD TIME STEAM**

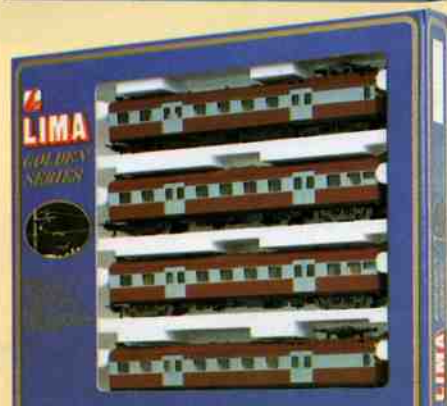
**20 3015LG** Australian steam locomotive with tender C.38 - Length 270 mm. - **30 9171** 1st class Australian coach. - **30 9246** Six axle sleeping car of the Australian Railways. - **30 9173** Australian passenger coach 2nd class series MFE.



20 8129LG

**14 9746GP  
SUBURBAN**

**20 8129LGP** S.A.R. electric power coach for the « SUBURBAN » Train - Length 224 mm. With operating pantograph. - **30 9254** 1st class coach of the S.A.R. train « SUBURBAN » - Length 222 mm. - **30 9255** 3rd class coach of the S.A.R. train « SUBURBAN » - Length 222 mm. - **30 9256** 3rd class driver coach of the S.A.R. train « SUBURBAN » - Length 224 mm.





30 3504

30 3500

30 3508

30 9197



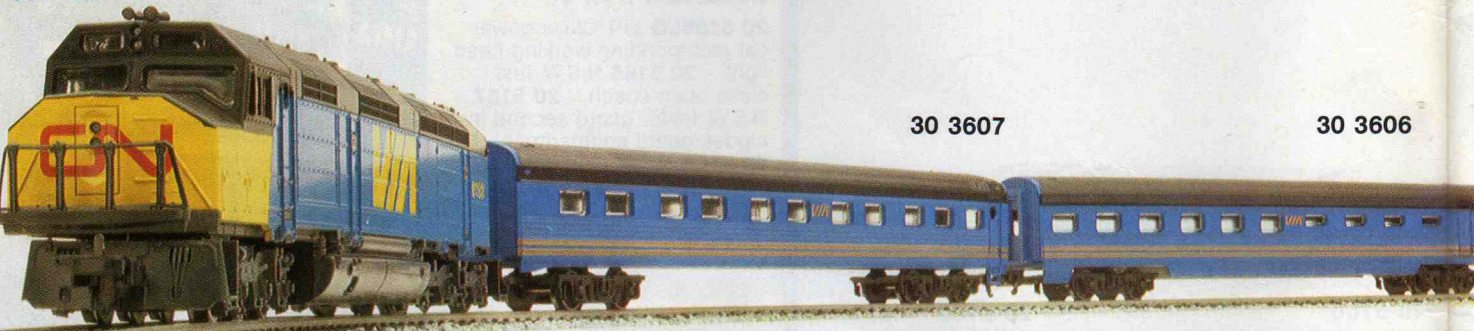
20 1059LGP

20 1060

20 8077LG

30 3607

30 3606



20 8127LGP

30 9241

30 9194



20 8033LGP

30 9307

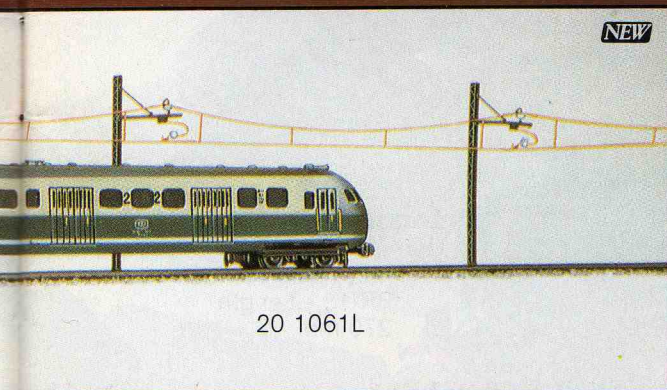
30 9117



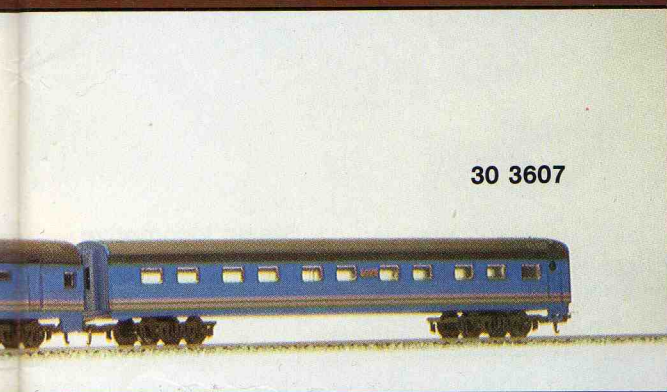




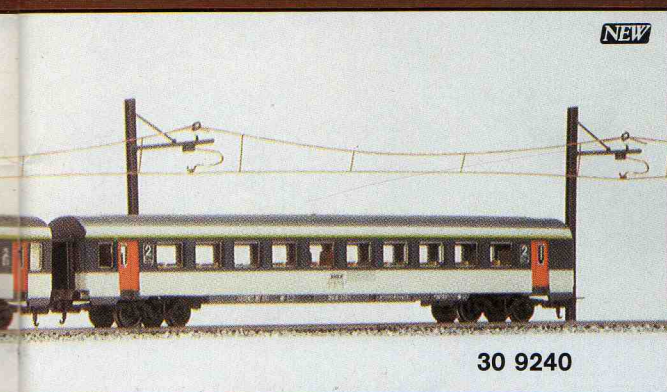
20 8116LG



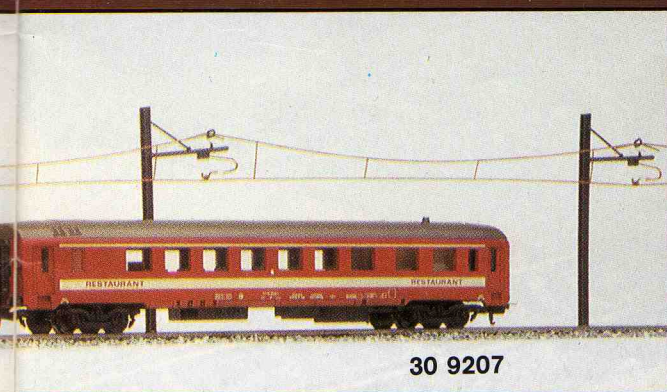
20 1061L



30 3607



30 9240



30 9207

#### 14 9704G MILITARY-TRAIN

20 8116LG German Diesel locomotive BR 288 for military train - Length 258 mm. - 30 9197 Passenger coach for military train - Length 220 mm. - **30 3508** 2 axle closed van, for military train - Length 121 mm. - **30 3500** Truck with gun K5 « Leopold » - Length 357 mm. - 30 3504 2 axle open van, for military train - Length 121 m.

#### 14 9801GP BAUREIHE 430 (DB)

20 1059LGP German electric power coach, series 430 (ex ET 30). With operating pantograph. - **20 1060** Central coach, series BR 830, type AB4ym. - 20 1061L Driver coach, w/o motor, type BD4ym.

#### 14 9762G VIA

**20 8077LG** FP45 Diesel locomotive Co'-Co' - Length 250 mm. - **30 3606** Dining coach for the American train VIA - Length 268 mm. - **30 3607** Sleeping car for the American train VIA - Length 268 mm.

#### 14 9759GP CORAIL

**20 8127LGP** French electric locomotive, BB 92000. With operating pantograph. - **30 9194** French passenger coach « Bar Corail », type B5R-tux. - **30 9240** French 2nd class coach, type VTU 75. - **30 9241** French 1st class coach « Eurofima ».

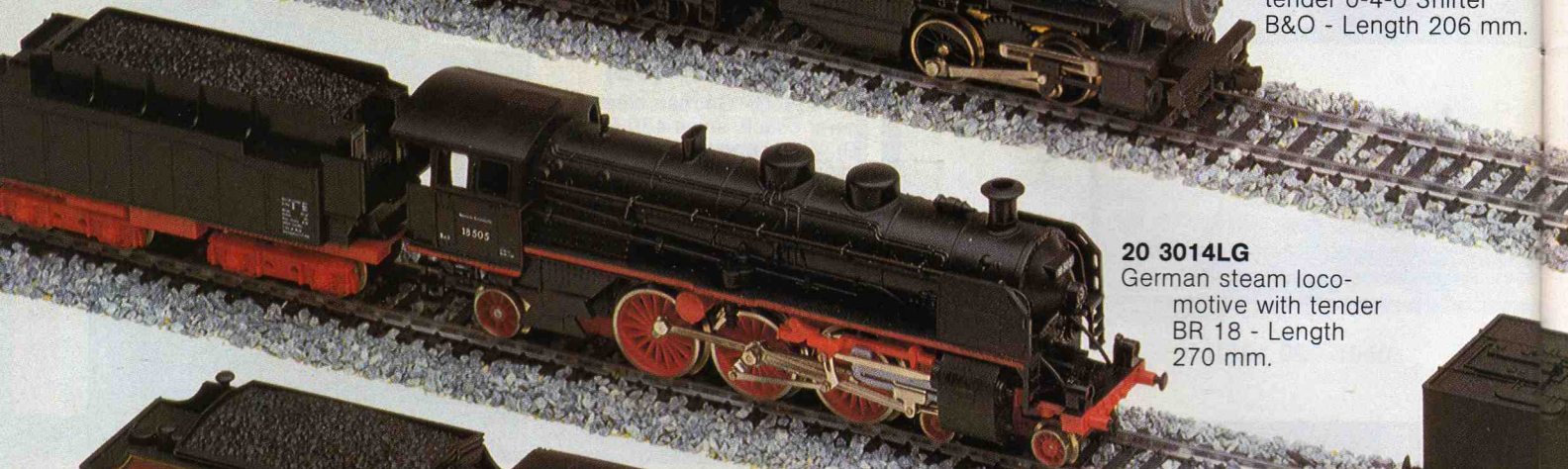
#### 14 9760GP CAPITOLE

**20 8033LGP** French electric locomotive BB 9200 of the S.N.C.F. With operating pantograph. - **30 9117** French coach 1st class, serie A9, of the S.N.C.F. - **30 9307** French composite 1st class/luggage coach, series A7D, of the S.N.C.F. - **30 9207** French restaurant coach of the S.N.C.F.






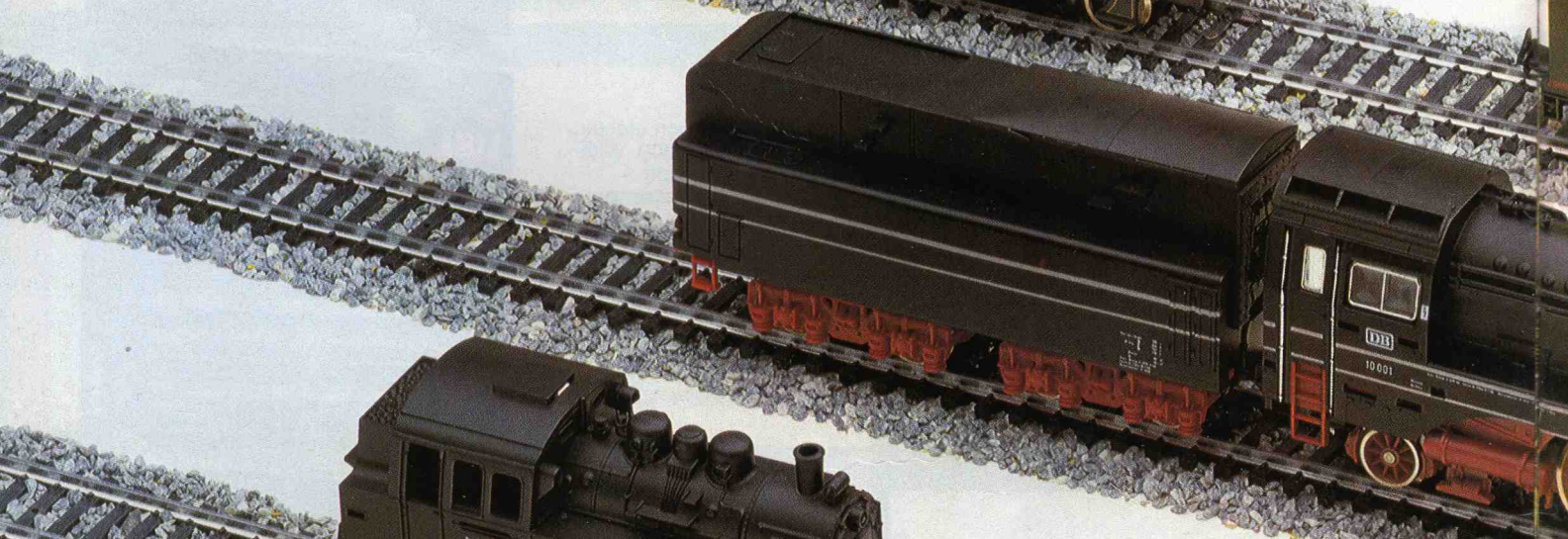
**20 3008LG**  
Steam locomotive with  
tender 0-4-0 Shifter  
B&O - Length 206 mm.



**20 3014LG**  
German steam loco-  
motive with tender  
BR 18 - Length  
270 mm.



  
**20 5119MG**  
Steam locomotive  
CRAB « Class  
Express » LMS  
brown.



**20 3016LG**  
German steam locomotive w/  
tender Series BR 10.



 **20 1700LG**  
German tank loco  
BR 80 - Length 114 mm.

# LOCOMOTIVES

# HO

**Supertraction.** This is a slow traction ratio 1:13.68. Amazingly this reproduces absolute realism of scale speeds. You are able to control a locomotive from a slow starting speed to the maximum speed required. The «Supertraction» generates more power from the motor to the axles, which allows the locomotive to pull a greater number of coaches. Even on slopes it is possible to obtain a steady speed.

**High Speed.** In high Speed locomotives, the ratio of traction 1:9.6 is used, to create the realism of high speed locomotives as in real life. Both these types of motors are fitted with self lubricating material and therefore do not require any maintenance. The «G» long life motor with anti-noise device for radio and TV is used in all LIMA locomotives.



20 3009LG

Steam locomotive  
MIKADO w/tender.  
MP - Length  
276 mm.

20 3004LG

French steam locomotive  
R 141 Mikado 282 -  
Length 280 mm.

20 3002LG

French steam locomotive  
with tender «MIKADO»  
141 R - Length 284 mm.



	201640LG	309172	309172	309203	309336
	203014LG	309201	309201	309201	309301
	203015LG	309246	309171	309246	309246
	208064LG	309138	309236	309138	309317
	208064LG	309138	309203	309203	30917
	208069LG	309160	309160	309160	309160
	208127LG	309240	309240	9241	9241



**20 1626LG** German Diesel locomotive BR 280 - Length 147 mm.



**20 1632LG** German Diesel locomotive BR 218 - Length 184 mm.

**20 1663G** S.A.R. electric locomotive for shunting - Length 112 mm.



**20 8047LG** French electric locomotive BB 1500 of the S.N.C.F. - Length 200 mm.



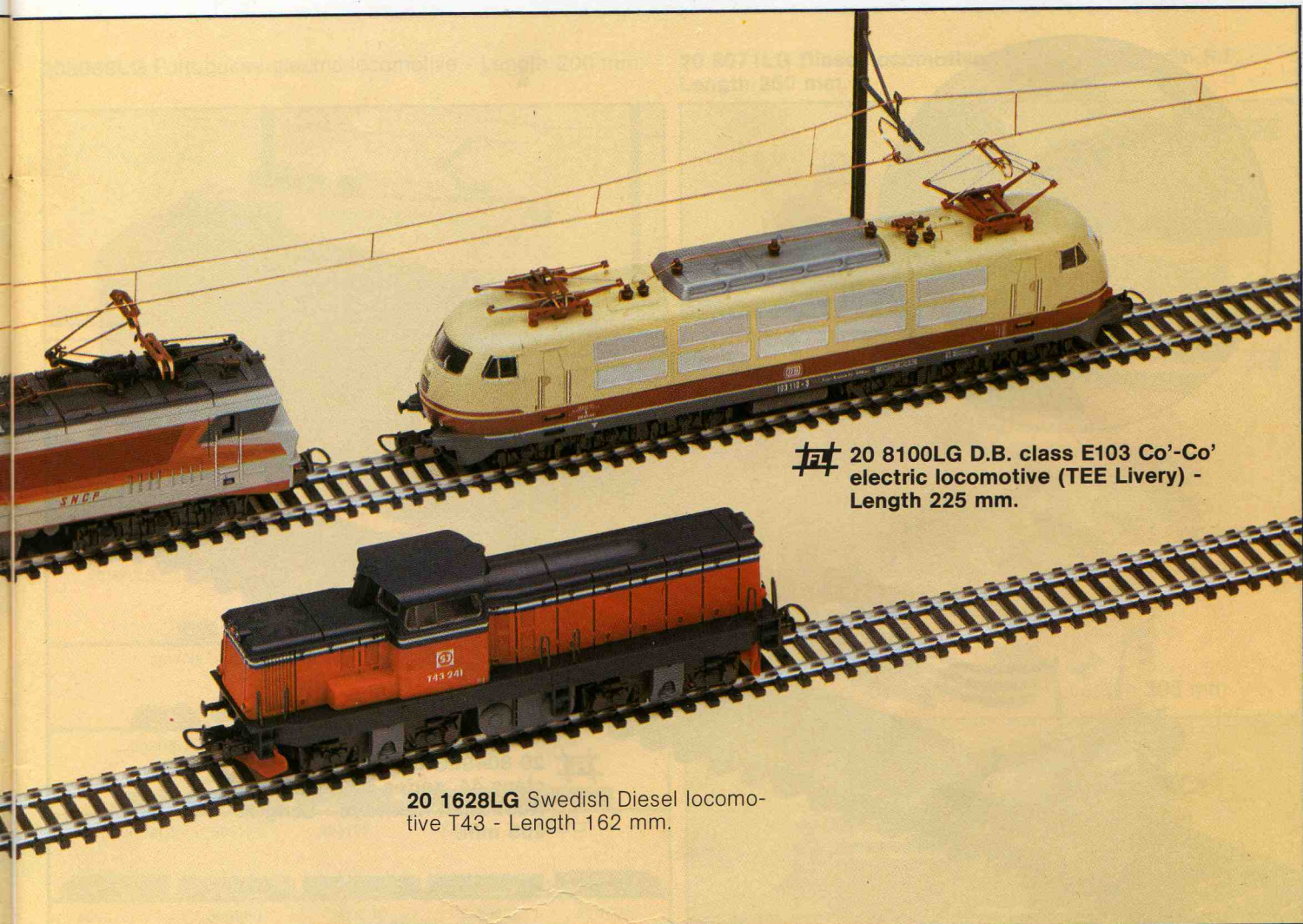
**20 8043LG** Australian diesel locomotive Co-Co' Class «S» V.R. - Length 205 mm.



**201640LG** German diesel locomotive BR 221 - Length 212 mm.



**20 8022LG** Italian electric locomotive E 424 Bo'-Bo' of the F.S. - Length 174 mm.

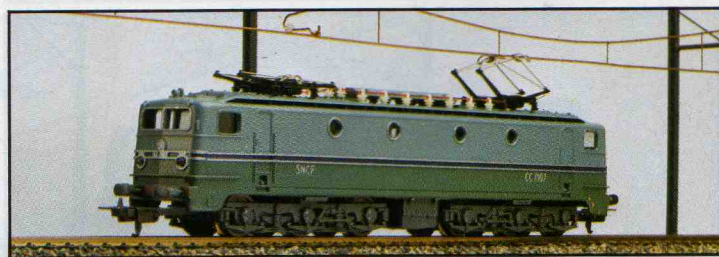


**20 8100LG** D.B. class E103 Co'-Co' electric locomotive (TEE Livery) - Length 225 mm.

**20 1628LG** Swedish Diesel locomotive T43 - Length 162 mm.



**20 8024LG** Dutch electric locomotive 1200 N.S. - Length 204 mm.



**20 8029LG** French electric locomotive CC 7100 of the S.N.C.F. - Length 217 mm.



**20 8031LG** Swiss electric locomotive series 1407-1483 of the SBB-CFF - Length 260 mm.



**20 8036LG** French Diesel locomotive series BB 67000 of the S.N.C.F. - Length 195 mm.



**20 8032LG** German electric locomotive E 410 Bo'-Bo' of the DB - Length 196 mm.



**20 8051LG** Swiss electric locomotive Re 6/6 series 11604 "Faido" of the SBB-CFF - Length 216 mm.



**20 8049LG** Diesel locomotive class 44, series MK11 of the Australian Railways - Length 205 mm.



**20 8054LG** German electric locomotive BR 151 of the DB - Length 216 mm.



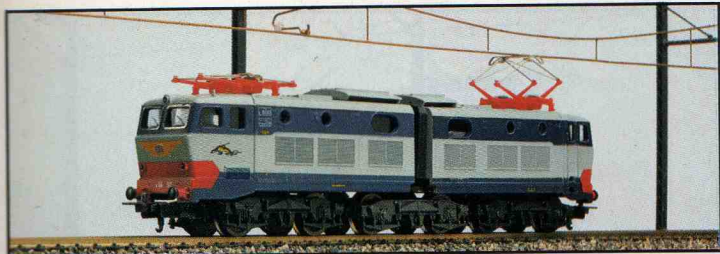
**20 8058LG** French electric Diesel locomotive series CC72000 of the S.N.C.F. - Length 225 mm.

**208062LG** Electric locomotive RENFE 7600 series - Length 212 mm.



**20 8063LG** Portugaise diesel locomotive series 1900 - Length 225 mm.





**20 8064LGP** Italian electric locomotive Bo'-Bo'-Bo' E 656 «Caimano». With operating pantograph - Length 210 mm.

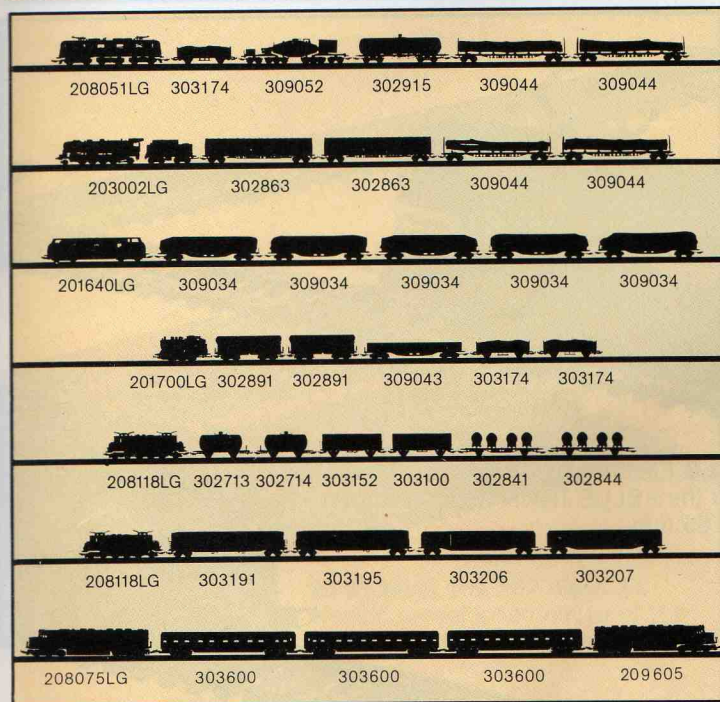


**20 8066LG** Swiss electric locomotive Re 4/4 series 10027-10050 - Length 170 mm.

**208069LG** Portuguese electric locomotive - Length 200 mm.



**20 8071LG** Diesel locomotive Co'-Co' FP 45 from S.F. - Length 250 mm.



**20 8089LG** Diesel locomotive C 420 ALCO SP. - Length 200 mm.

**208106LG** Diesel locomotive RENFE - Length 205 mm.



**20 8136LGP** Italian electric locomotive Bo'-Bo'-Bo' type E 633 of the F.S. With operating pantograph.



**20 8107LGP** French electric locomotive BB 7200. With operating pantograph - Length 200 mm.



**20 8118LGP** Swiss electric locomotive type Ae 3/6' series 10698. With operating pantograph - Length 165 mm.

**20 8123LG** Australian Diesel locomotive, Co'-Co' GM 32 Class 5 - Length 205 mm.



**20 8124LG** Australian Diesel locomotive Co'-Co' Class 42 - Length 205 mm.



**20 8056LG** Electric locomotive S.A.R. for the «BLUE TRAIN» - Length 165 mm.



**20 8130LGP** Electric locomotive, type E 114, of the N.S.B. With operating pantograph - Length 200 mm.



**20 8133LGP** German electric locomotive 112 (E 10<sup>12</sup>). With operating pantograph - Length 195 mm.

**20 8143LGP** German electric locomotive series BR 120 of the DB. With operating pantograph.



**20 8144MG** Swiss Diesel locomotive Bm 4/4.







**20 8147LG** Swiss electric locomotive Ae 6/6 - Length 205 mm



**20 8149LGP** Italian electric locomotive E 646 of the F.S. With operating pantograph - Length 210 mm.

**20 8158LGP** French electric locomotive BB 9200 type 9231. With operating pantograph.



**20 8166LGP** French electric locomotive BB 9200 type 9283. With operating pantograph.



**20 8134LG** The 502 class 34 electric diesel locomotives of the S.A.R.



**NEW**  
**20 8164LG** Australian diesel locomotive Co'-Co' class 422.

**30 9119**  
Italian coach 2nd class  
of the F.S. - Length  
270 mm.

**30 9109**  
Dutch coach 1st class,  
series A 6500, of the  
N.S. - Length 253 mm.

**30 9145**  
German 1st class coach  
series « Silberlinge » -  
Length 257 mm.



**30 9151L**  
Swiss driver,  
w/o motor, 2nd class  
type Bdt of the SBB-FFS.

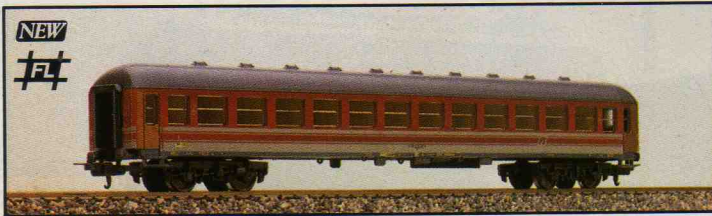
**30 9136**  
Italian driver 2nd  
class coach of the F.S. -  
Length 270 mm.



**30 9114** Swiss coach 1st class of the BLS - Length 265 mm.

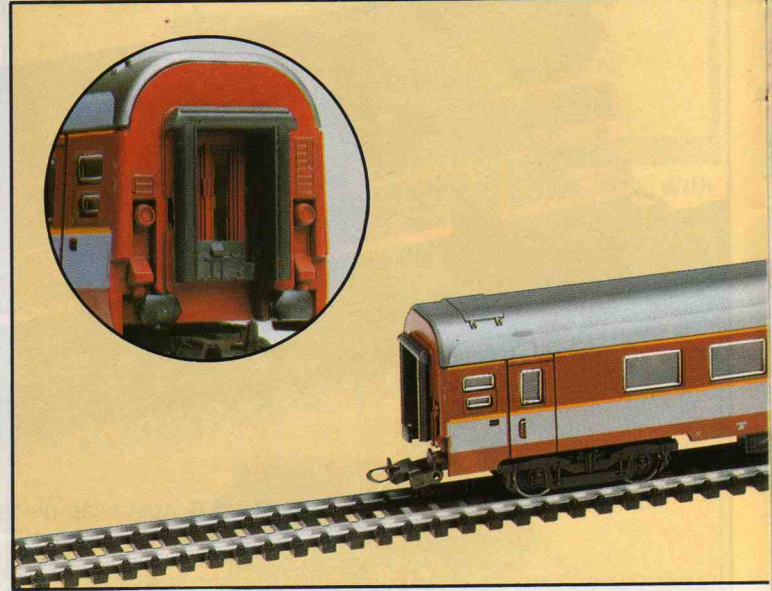
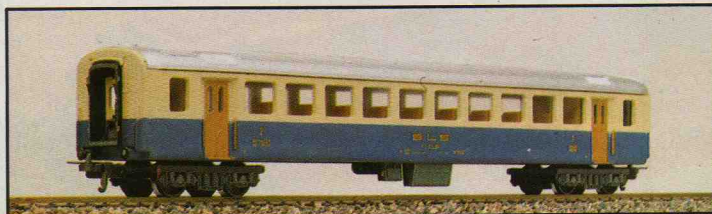


**30 9115** Italian coach 1st class, series A-UIC-x, of the F.S. New Livery - Length 268 mm.



**30 9116** Italian coach 2nd class, series B-UIC-x, of the F.S. New Livery - Length 268 mm.

**30 9121** Swiss coach 2nd class of the BLS - Length 265 mm.



# PASSENGER COACHES HO

With each Lima locomotive that is produced, a series of authentic passenger coaches may be purchased to complete original trains. These passenger coaches are reproduced perfectly in every detail so that highest possible number or combinations of coaches may be joined together to reproduce the principal trains of the world. All these may be found in this catalogue.

PASSENGER COACHES HO



**30 9146**  
German driver 2nd class  
coach series « Silber-  
linge » - Length  
252 mm.

**30 9110**  
Dutch coach 2nd class of  
the N.S. - Length 253  
mm.

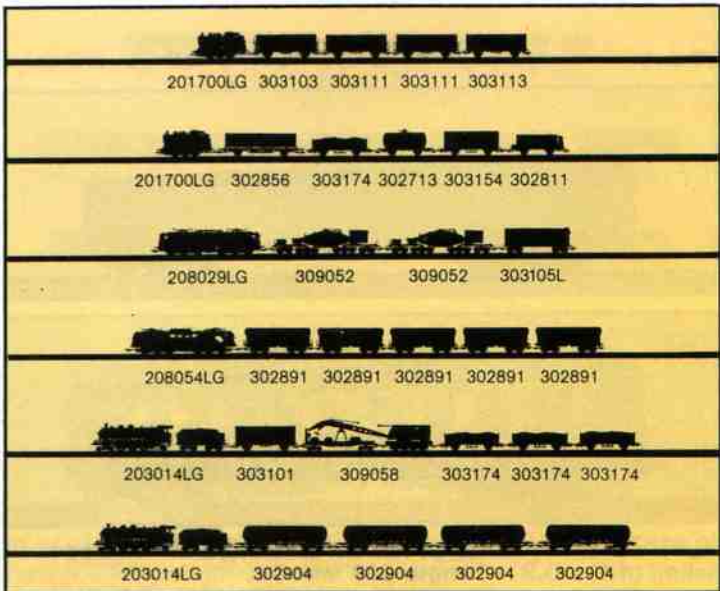


**30 9126** 1st class Coach of the « Overland » train - Length 268 mm.



**30 9127** 2nd class carriage of the Australian train « Indian Pacific Express » - Length 268 mm.

**30 9129** French coach « Grand Confort » series A8TV of the S.N.C.F. - Length 268 mm.





**30 9142** 1st class coach RENFE  
- Length 268 mm.



**309138** Italian 1st class coach "Gram Comfort" - Length 268 mm.

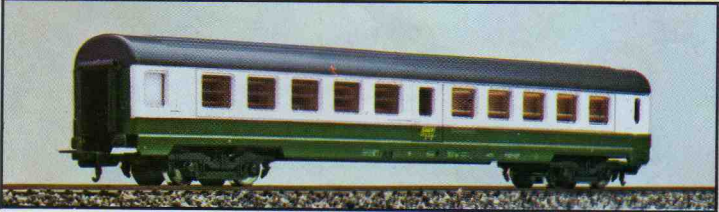


**30 9148** 2nd class coach of the Portuguese train « Foguete ».

**30 9159** Swiss 2nd class coach of the SBB-CFF - Length 233 mm.



**30 9160** 1st class coach of the Portuguese train "Foguete".

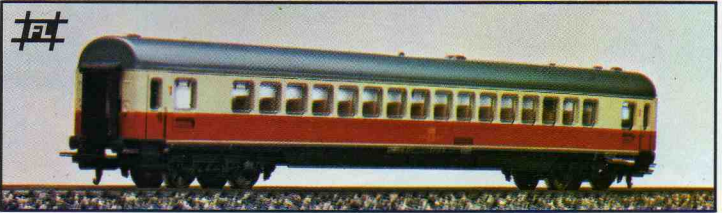


**30 9163** French ambulance coach of the S.N.C.F. - Length 268 mm.

**30 9165** Baggage coach «Correos» RENFE - Length 255 mm.



**30 9167** German compartmented coach «IC/TEE», type Avüm, of the D.B. - Length 268 mm.



**30 9168** German 1st class coach «IC/TEE», type Apüm, of the D.B. - Length 268 mm.



**30 9143** 2nd class coach  
RENFE - Length 268 mm.



**30 9169** German dining coach, « IC/TEE », type Wrümpz, of the D.B. - Length 268 mm.

**30 9174** German 1st class coach of the D.B. - Length 268 mm.



**30 9175** Swiss coach "Cafeteria", series SR89-30. - Length 268 mm.



**30 9180** German compartmented coach "Rheingold", type Avüm, of the D.B. - Length 268 mm.

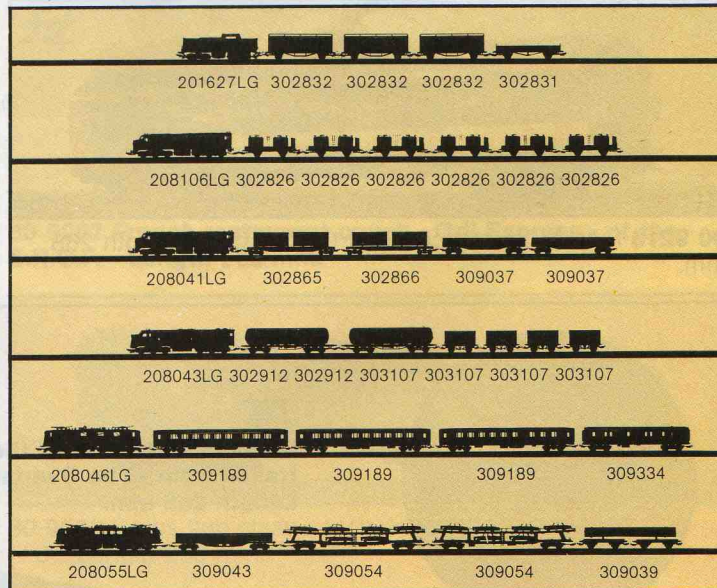
**30 9181** German 1st class coach "Rheingold" type Apüm, of the D.B. - Length 268 mm.



**30 9182** German restaurant coach "Rheingold", type Wrümpz, of the D.B. - Length 268 mm.



**30 9170** German observation coach IC/TEE, type ADüm, of the D.B. - Length 268 mm.



**30 9183** German observation coach "Rheingold", type ADüm, of the D.B. - Length 268 mm.



**30 9191** French 2nd class sleeping coach, series B9C9X, of the S.N.C.F. - Length 268 mm.





**30 9247** Power van of the Australian train «Indian Pacific Express» - Length 268 mm.

**30 9216** Dining car of the Australian train «Indian Pacific Express» - Length 268 mm.



**30 9226** German coach «Rheingold Salonwagen» - Length 268 mm.



**30 9233** Italian sleeping coach «T.E.N.» of the F.S. - Length 268 mm.

**309245** S.B.B. "Self Service" coach - Length 268 mm.



**30 9251** Swiss sleeping coach «T.E.N.», type Mu, of the S.B.B.-C.F.F. - Length 268 mm.



**30 9259** Swiss sleeping coach «Eurofima», type Bcm, of the SBB-CFF-FFS - Length 268 mm.



**30 9267** French restaurant coach «Gril Express» of the S.N.C.F. - Length 268 mm.



**30 9258** Australian power van for the train «The Overland» - Length 268 mm.



**30 9269** Swiss 2nd class coach, type EW1, of the SBB-CFF-FFS - Length 265 mm.

**30 9301** Wagon-Lits baggage car - Length 220 mm.





**30 9305** Dutch restaurant coach, series RD 6951, of the N.S. - Length 253 mm.



**30 9311** French composite 1st class/luggage coach «Grand Confort», series A4Dtux, of the S.N.C.F. - Length 268 mm.

**30 9317** Italian luggage «Grand Confort» of the F.S. - Length 255 mm.



**30 9322** Sleeping car of the Australian train «Indian Pacific Express» - Length 268 mm.



**30 9244** S.A.R. 2nd class coach of the train «Trans Karoo» - Length 238 mm.



**30 9323** Sleeping car of the Australian train «the Overland» - Length 268 mm.

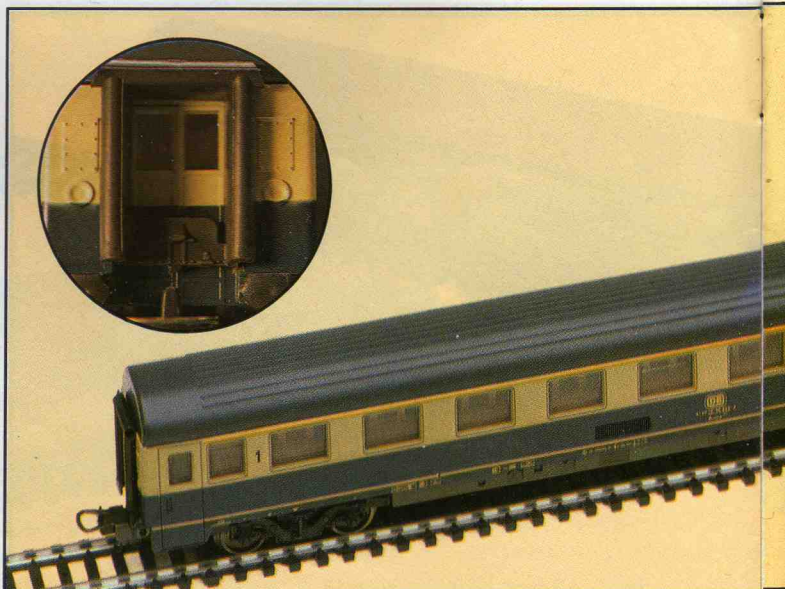


**30 9329** Italian 1st class coach «Eurofima» of the F.S. - Length 268 mm.



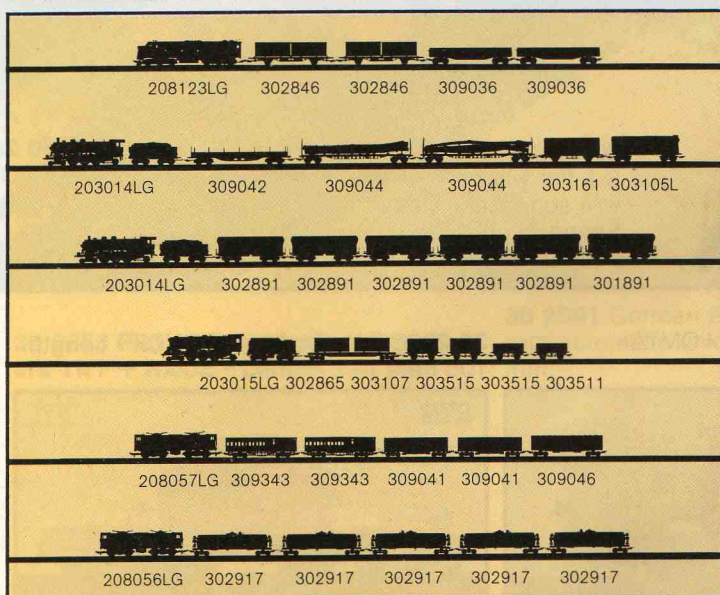
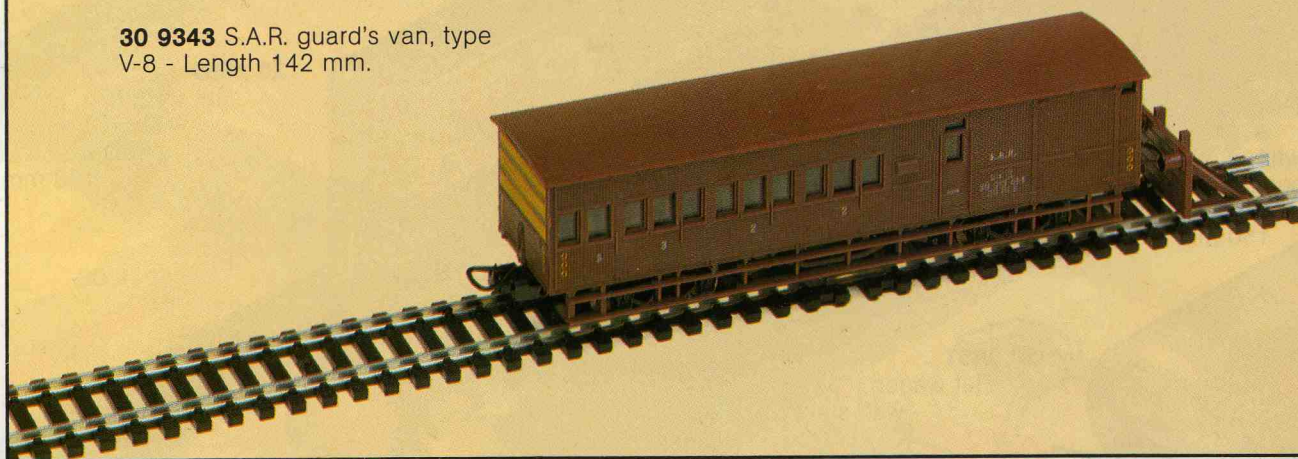
**30 9334** Swiss luggage, type EW II, of the SBB-CFF - Length 211 mm.

**30 9340** French luggage coach «Corail», series Dd2, of the S.N.C.F.





**30 9343** S.A.R. guard's van, type V-8 - Length 142 mm.



**30 9341** French luggage coach, series Dd2, of the S.N.C.F.

**30 9342** Australian brake van, class 8300 - Length 135 mm.



**30 9344** French composite 2nd class/luggage coach, type B6 Dd2, of the S.N.C.F. - Length 268 mm.



**30 9345** French composite 2nd class/luggage coach, series B6 Dd2, of the S.N.C.F. - Length 268 mm.



**30 9330** German 1st class coach «Eurofima» of the D.B. - Length 268 mm.

**30 9336** German composite 2nd class/luggage coach, type BDüm, of the D.B. - Length 268 mm.

Flat wagon with containers  
«DANZAS - SEA LAND» -  
Length 168 mm.

2 axle refrigerator van  
«INTERFRIGO» -  
Length 126 mm.

**30 2832**  
Swedish wagon  
transporting tur-  
nings - Length  
150 mm.

**30 2859**  
Flat wagon  
with «DB»  
container - Len  
168 mm.

**30 2831**  
Flat wagon  
with stakes  
«Litt O» -  
Length 140  
mm.

**30 2711**  
«ESSO» tank  
wagon - Length  
116 mm.

**30 2713**  
«SHELL» tank  
wagon - Length 116  
mm.

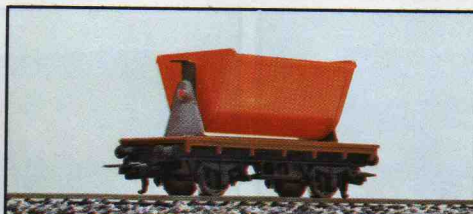
**30 2842**  
S.J. flat wagon  
w/4 spherical «Slotts-  
Senap» containers -  
Length 168 mm.

**30 286**  
Open

**30 2716** «ELF» tank wagon - Length  
116 mm.

**30 2804** Silos box car «OMYA» -  
Length 105 mm.

**30 2808** Silos box car of SNCF - Length  
105 mm.



**30 2809** Silos box car «EVS» - Length  
105 mm.

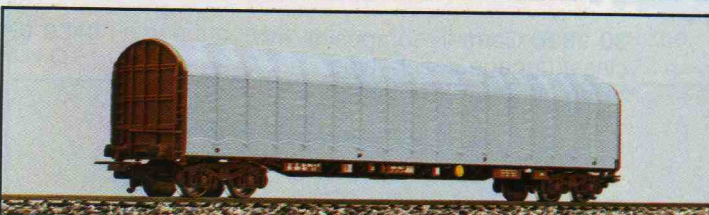
**30 2810** German wagon bascula -  
Length 92 mm.

**30 2811** Wagon with pipes «Dalmine» -  
Length 116 mm.

**30 2825** Flat wagon with wine Beaujo-  
lais - Length 116 mm.

**30 2849** S.J. flat wagon with «Chiquita»  
containers - Length 168 mm.

**30 2853** NSB flat wagon w/5 «Linje-  
gods» containers - Length 168 mm.



**30 2863** SNCF bogie covered wagon - Length 225 mm.

**30 2864** Bogie covered wagon of VR Company - Length 225  
mm.

# FREIGHT WAGONS

# HO

Despite modern developments in freight stock, there are still many older wagons to be seen on today's railways. Lima covers the whole range. Open wagon with fixed and opening sides, closed vans for general goods, car and container transporters, tankers and even the most up-to-date bulk carriers. Every year the choice grows and grows. With Lima wagons you can compose freight trains of

infinite variety - just as you see in real life.

Length  
m.

**30 2904**  
4 axle tank wagon «SHELL GAS» - Length 190 mm.

**286 1**  
Open wagon with transport of - MERCEDES-AGFA - Length 116 mm.

**30 2903**  
4 axle tank wagon «MOBILLOIL» - Length 190 mm.

**30 2865** Flat with Australian containers TNT + RACE - Length 175 mm.

**30 2891** German Erz III d. coal wagon with automatic unloading - Length 139 mm.

**30 2893** French coal wagon Pechiney - St. Gobain with automatic unloading - Length 139 mm.



**30 2916** 4 axle tank wagon «Texaco» - Length 190 mm.



**30 2917** 4 axle tank wagon of S.A.R. - Length 158 mm.

**30 3101** Norwegian goods van w/sliding doors - Length 126 mm.

**30 3105L** Bogie brake van of the S.N.C.F. with working rear red light - Length 142 mm.

**30 3107** Australian closed wagon - Length 72 mm.



**30 3111** German beer wagon «Spatenbräu» - Length 126 mm.



**30 3113** Refrigerator wagon «Coca-Cola» - Length 121 mm.



**30 3154** Refrigerator wagon «Ovomaltine»..



**30 3106** French closed wagon «SERNAM»  
- Length 121 mm.

**30 3102** Postal wagon of the SBB-CFF -  
Length 121 mm.

**30 3171** 2 axle open wagon -  
Length 121 mm.



**30 3161** 2 axle covered wagon -  
Length 121 mm.



**30 3164** German closed wagon ASG -  
Length 121 mm.



**30 3166** Swiss closed wagon Type GS  
UIC - Length 121 mm.

**30 3174** Italian open wagon w/coal -  
Length 121 mm.



**30 3184** French wagon w/telescopic  
opening - Length 132 mm.



**30 3511** Australian open van - Length  
72 mm.



**30 3181** 4 axle German wagon w/opening for special trans-  
port - Length 161 mm.



**30 3198** «FRANPRIX» freight van w/sliding doors - Length  
242 mm.

**30 3191** Refrigerator wagon «INTERFRIGO» - Length  
242 mm.

**30 3193** Refrigerator wagon «MARTINI» - Length  
242 mm.



**30 3172**  
French open wagon of the  
S.N.C.F. - Length  
121 mm.



**30 3182**  
4 axle french wagon w/opening  
top for special transports - Length  
161 mm.

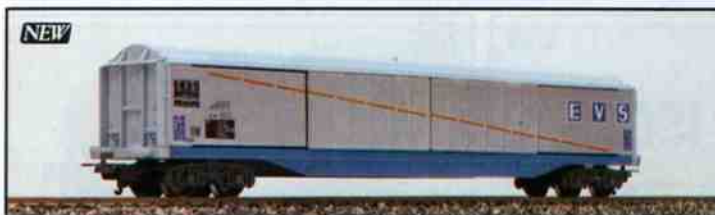


**30 3187**  
French wagon «TAES» w/opening  
top - Length 160 mm.



**30 3547** SJ open wagon «LITT O» with AXLES - **30 3553** SJ closed wagon type Gbs - Length 158 mm. Length 140 mm.

**30 3546**  
Swiss closed wagon Gklmv  
(K2) - Length 96 mm.



**30 3200** «EVS» freight van w/sliding doors - Length 242 mm.



**30 3239** 62' tank car «Ampol» - Length 220 mm.

**30 3520** Open wagon w/coal of the SAR-SAS - Length 121 mm.



**30 3521** Open wagon w/Tarpaulin of the SAR-SAS - Length 121 mm.



**30 3522** Australian open wagon GY w/Tarpaulin - Length 72 mm.



**30 3562** Refrigerator wagon «CARLSBERG» - Length 158 mm.



**30 3566** German closed van Hbis 297 w/sliding doors - Length 160 mm.



**30 3573** 2 axle wagon to transport automobiles - Length 125 mm.

**30 3178** Open wagon with cover «VOLKSWAGEN-AUDI» - Length 121 mm.

**30 3186** 4 axle wagon w/telescopic opening - Length 132 mm.

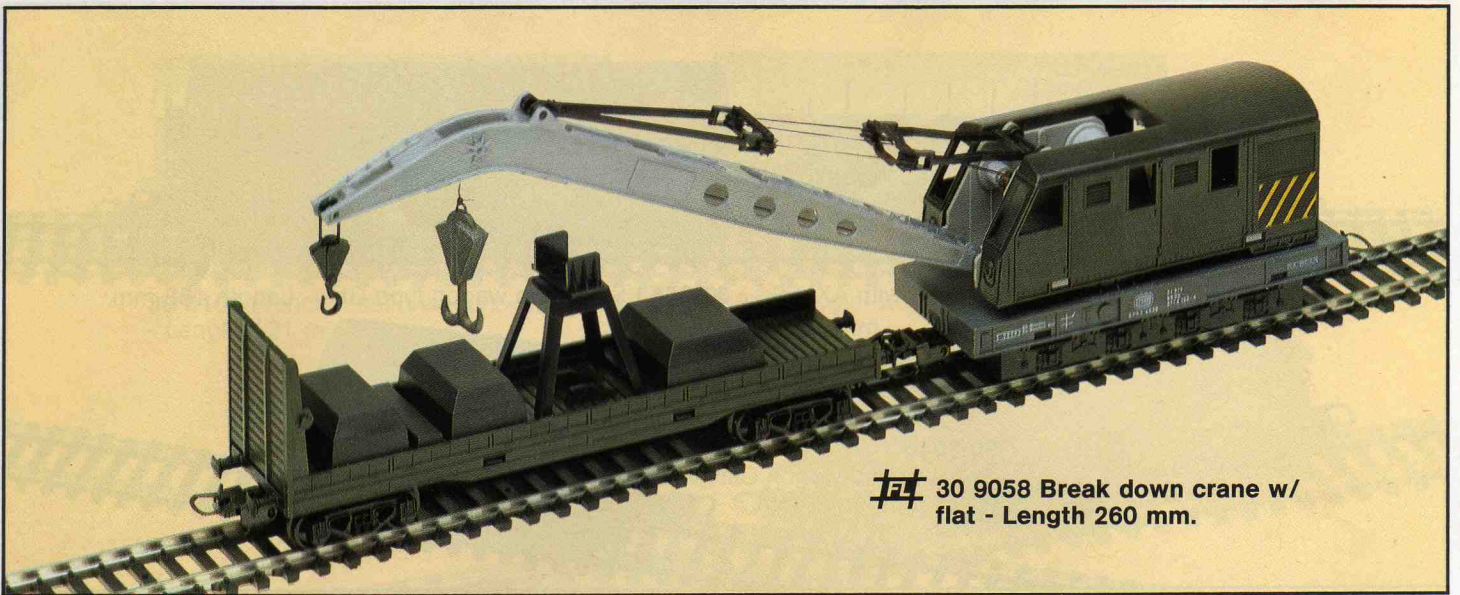
**30 3205** Closed wagon w/sliding doors - Length 242 mm.



**30 3550** Refrigerator wagon «FINDUS» - Length 158 mm.



**30 3554** SJ closed wagon «ASG» - Length 158 mm.



**FLT** 30 9058 Break down crane w/ flat - Length 260 mm.



**NEW**  
30 3575 DB open wagon type KLM 505 - Length 120 mm.



**NEW**  
30 3576 Closed wagon «ISOVER» - Length 180 mm.

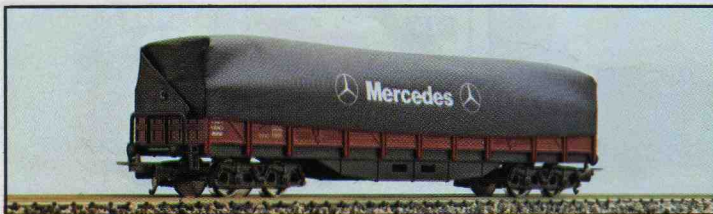
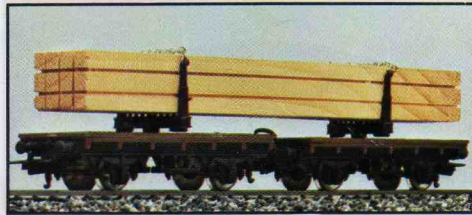


**FLT**  
30 3626 Bogie tank wagon 40' «BP» - Length 148 mm.

30 9036 Open wagon ELX of the South Australian Railways - Length 163 mm.

30 9038 Twin trucks with planks - Length 215 mm.

30 9040 Closed van S.A.R. - Length 142 mm.



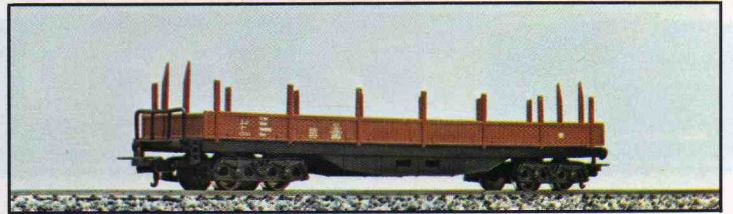
30 9034 4 axle open wagon w/cover «Mercedes» - Length 206 mm.



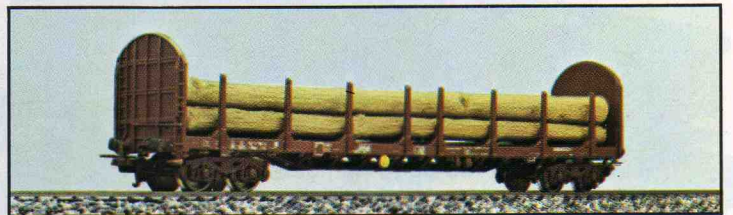
30 9039 Twin trucks with pipes - Length 215 mm.

30 9041 Open wagon S.A.R. - Length 130 mm.

30 9042 4 axle wagon D.B. with stakes - Length 206 mm.



30 9043 4 axle German open wagon - Length 206 mm.



30 9044 French flat wagon «Roos» - Length 227 mm.



**30 9045** Swiss open wagon «Eaos» - Length 160 mm.

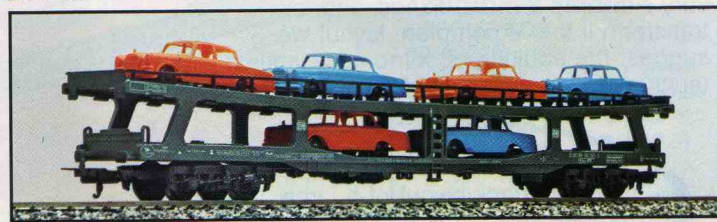


**30 9050** S.I.T.F.A. wagon to transport automobiles - Length 290 mm.

**30 9052** French foundry wagon «CAFL» of the S.N.C.F. - Length 220 mm.



**30 9054** German wagon to transport automobiles - Length 280 mm.



**30 9056** Multiple wagon with «Philips» transformer load - Length 220 mm.

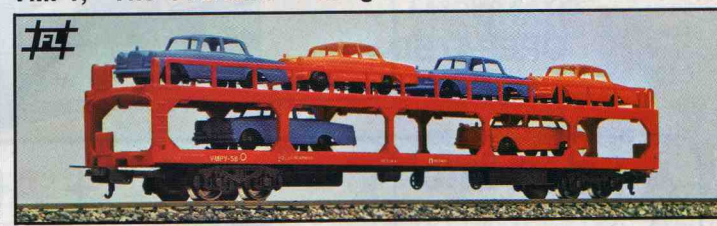


**30 9063** «GOTH» wagon to transport automobiles - Length 290 mm.

**30 9064** 4 axle open wagon - Length 160 mm.



**30 9069** Australian wagon to transport automobiles, class VMPY, «The Overland» - Length 248 mm.



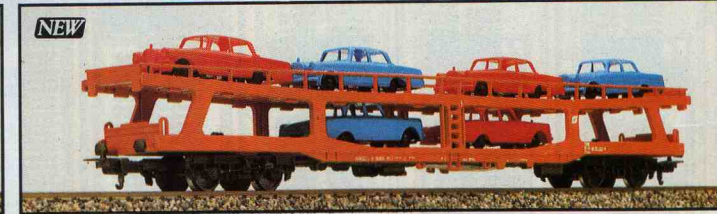
**NEW** **30 3570** 4 axle German closed wagon type Tadgs 959



**30 9071** Opper wagon S.A.R. type FCD2 - Length 170 mm.



**30 9072** Opper wagon S.A.R. type FGDI - Length 135 mm.



**30 9077** Wagon to transport automobiles of the OBB - Length 280 mm.



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