

Pi-and Regd Trode Mark

HORNBY

Model Railways 12th Edition

10000 .

November 1964

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The cover picture 'Night Scene at' Crewe' was specially painted for Tri-ang Hornby by Terence Cuneo.

Tri-and HORNBY

LOCOMOTIVES AND POWER SUPPLY

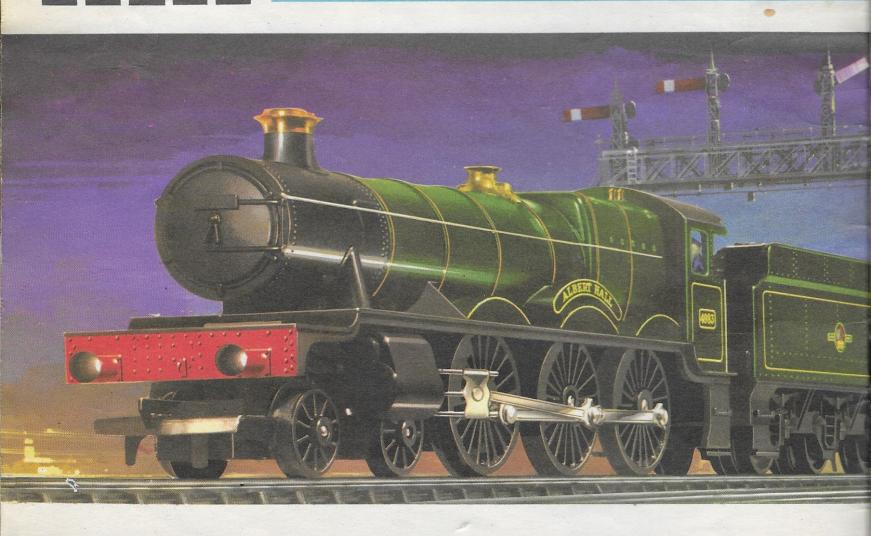
Every Locomotive is built with the finest materials and superb craftmanship and is triple tested before release. Electrically operated Locomotives work from 12 Volts Direct Current. The best source of this supply is a Mains Power Controller. There are many sizes available so consult your dealer about your requirement which will depend on the extent to which you plan to build up your layout. Trains may also be run from Dry Batteries.

ROLLING STOCK

Our range of Passenger and Goods Rolling Stock enables you to run a model of nearly every type of train you would see in real life. Tapered axle bearings ensure that the running performance of each model upholds the quality of its appearance.

STATIONS

There are now twin station systems—the Tri-ang and the Hornby. You can start with a simple wayside halt in either system and build up to a main line junction or terminus and every part of the original halt is still needed.



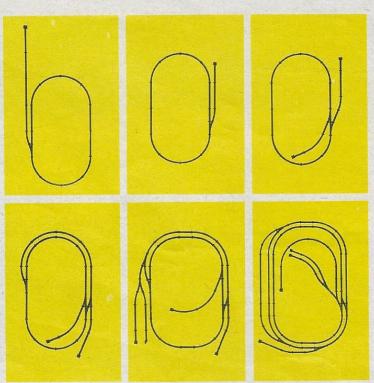


Model Railways...

TRACK

Here are some ways in which you can build up on the Track included in a Train Set. Super-4 Track is built with solid steel rails mounted into an impact resisting plastic base which is extremely strong. Track sections fit together easily and the fifteen different sections permit the construction of almost any formation.

The electric supply from the Power Controller plugs into the track at any position and automatically follows the route selected by the way you change the points.



SYMBOLS USED IN CATALOGUE

MAGNADHESION

This means MAGNETS are built into Locomotive chassis to make the steel tyred driving wheels ADHERE to the steeltrack and ...

GIVE GREATER GRIP.

SYNCHROSMOKE

Atinvelectricelementcauses special'smoke oil'to vaporise and make smoke. A piston synchronized with the revolutions of the driving wheels ejects the smoke in realistic

LIGHTS

Locomotive headlights pick up current from the track. Colour light signals and station lights are wired up to a Power Controller and the signals operate through a special lever-just like real.

CLIP-FIT

Tri-ang Hornby Super 4 Track has an 'exclusive slot' into which many trackside accessories can be clipfitted thus avoiding the need to nail or screw them into position.









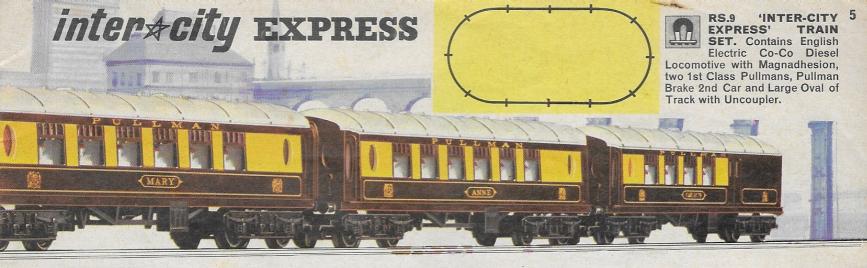


To be released in 1966.

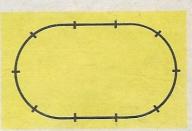


R.758 Hymek B-B Diesel Hydraulic Locomotive. Authentic B.R. Livery emphasises the attractive lines of this modern



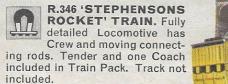


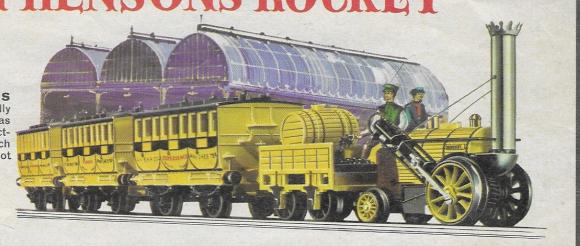




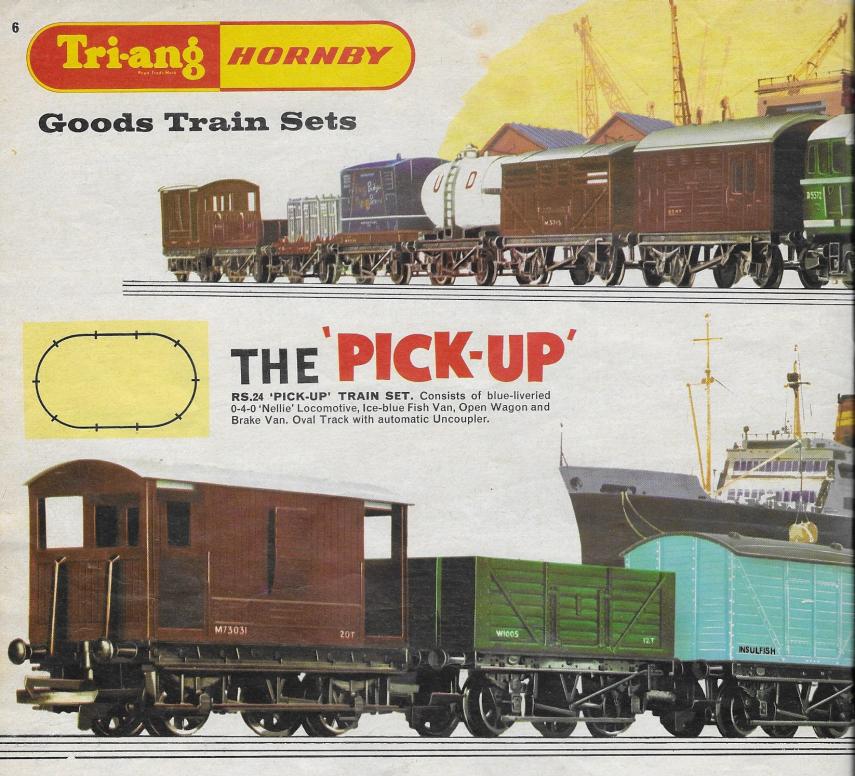
RS.8 'THE MIDLANDER'
TRAIN SET. Maroon liveried 0-6-0 Locomotive and
Tender with Composite and
Brake 2nd Coaches. Oval of Track
with Uncoupler.

STEPHENSONS ROCKET





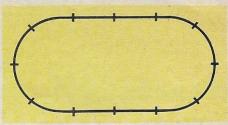












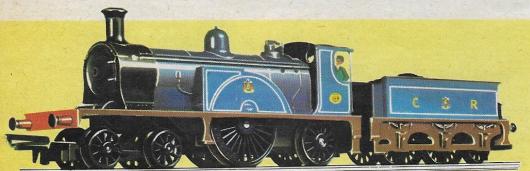


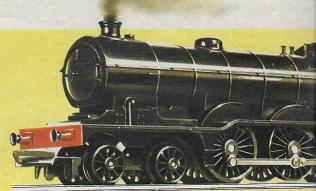
RS.51 'FREIGHTMASTER'
TRAIN SET. Heavy duty
Diesel with SEVEN Trucks—
Horse Box, Cattle Wagon,
Milk Tanker, Tri-ang Container
Wagon, 3 Containers Wagon, Dropside Wagon and Brake Van. Large Oval of Track includes automatic uncoupling device.



Steam Locomotives...

R.2235 4-6-2 West Country Class Locomotive 'Barnstaple' and Tender. Ex-Hornby Dublo model comes complete with Tri-ang Hornby Coupling Converter Wagon.









R.59 2-6-2 Class 3MT Tank Locomotive with Walschaerts Valve Gear.

R.355B 0-4-0 Industrial Locomotive 'Nellie'.







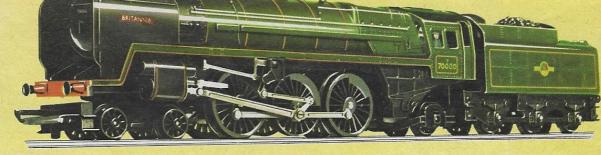
R.356S 4-6-2 Battle of Britain Class Locomotive 'Winston Churchill' with Crew and R.38 Tender.



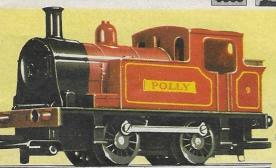
Screwdriver included but no glueing, soldering or painting required. CKD means Completely Knocked Down.



Crew and R.39 Tender.



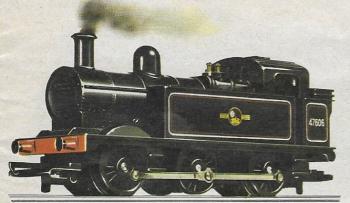
R.259S 4-6-2 Class 7P6F Locomotive 'Britannia' with Crew, Walschaerts Valve Gear and R.35 Tender.

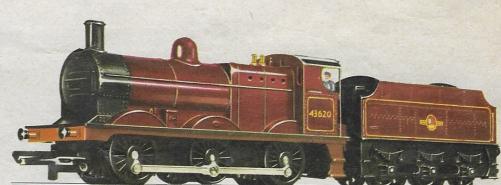


R.355R 0-4-0 Industrial Locomotive 'Polly'.



R.350 4-4-0 Class L1/3P Locomotive with Crew and R.36 Tender.







R.52S 0-6-0 Class 3F Tank Locomotive.



R.251 0-6-0 Class 3F Locomotive with Crew and R.33 Tender. Now in maroon livery.





R.413 Locomotive Crew. Most Steam Locomotives with suitable footplates are now supplied complete with crew. Now you can get drivers and firemen for your older Locomotives.



Tri-ang Hornby's exclusive Magnetic Driving Wheels were developed for the Locomotives with only 2-wheel drive - the 'Caledonian' and 'Stephenson's Rocket'. They proved to be so effective that they are now fitted to a wide range of other Locomotives.

Triang HORNBY

Diesel and Electric Locomotives

R.157 Diesel Power Car, with seating and alternative destination boards.

R.158 Diesel Trailer Car, as R.157, but nonpowered. These units operating together or with R.334 Centre Car (see Page 12), form a Diesel Multiple Unit.



R.351 Co-Co Class EM2 Locomotive 'Electra' with working pantographs. Operates from the Track or, at the flick of a switch, from the Overhead Catenary System.



R.753 Bo-Bo Class E.3001 Locomotive with Catenary System.





R.357B A1A-A1A Brush Type 2 Diesel Electric Locomotive.



R.357G A1A-A1A Brush Type 2 Diesel



R.559 0-4-0 Diesel Locomotive.



R.253 0-4-0 Diesel Dock Shunter.



R.152 0-6-0 Diesel Shunting Locomotive.



COMPLETELY KNOCKED Down

R.388 CKD EM2 Locomotive 'Electra'. Assembly Kit with over 50 finished parts. Absolutely complete including screwdriver. The model you build will be indistinguishable from a factory made one.

CKD (Completely Knocked Down) is a term used by the Motor Car industry when they export parts of a car to an overseas assembly plant.



Electric Locomotive.

R.2233 Co-Bo Diesel Electric Locomotive. Ex-Hornby Dublo model comes complete with Tri-ang Hornby Coupling Converter Wagon.



R.555 Diesel Pullman Motor Car Type 2, with seating.

R.556 Diesel Pullman Motor Car Type 2, with seating. Non-powered.



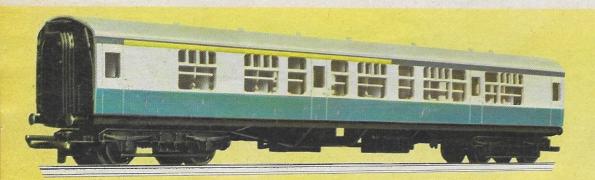


R.751 Co-Co English Electric Type 3 Diesel Electric Locomotive.

RT.297 Power-Clean Brush. Plugs into track to collect power to make driving wheels of Locomotives revolve. Brush then removes dirt from wheels. Simple to use and highly effective.

Triang HORNBY

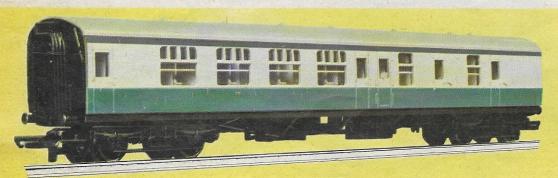
Passenger Coaches



R.727 Blue Composite Coach with interior fittings. This Coach has been re-coloured in line with British Rail's new stock for the Euston/Crewe/Manchester/Liverpool Electrification Project.



R.424 Maroon Buffet Car. With seating.



R.728 Blue Brake 2nd Coach. With seating.



R.623 Green Brake 2nd Coach. With seating.



R.422 Maroon Composite Coach. With seating.



R.624 Green Buffet Car. With seating.



R.622 Green Composite Coach. With seating.



R.428 Caledonian Railway Brake/Composite Coach.



R.339 Maroon 2nd Class Sleeping Car.

R.423 Maroon Brake 2nd Coach. With seating.

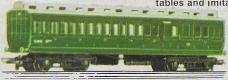
R.425 Maroon Full Parcels Brake Coach.



R.334 Diesel Railcar Centre Unit. With seating.



R.426 Blue Pullman Parlour Car Type 6. With seating, tables and imitation lamps.



R.620 Engineering Department Coach. New Olive Green Livery.



R.402 OPERATING ROYAL MAIL COACH SET. Pick-up Hook, Receiving Bin and Operating Ramps CLIP-FIT to Track. As Coach passes Hook a Mailbag is automatically loaded and remains in Coach until it reaches the Receiving Bin whereupon it is automatically ejected. A mechanical accessory—no wiring required.

R.228 Pullman 1st Class Car. Interior complete with seats, tables and imitation table lamps.











R.446 Transcontinental Baggage/Kitchen Car.



R.447 Transcontinental Diner. With internal fittings.

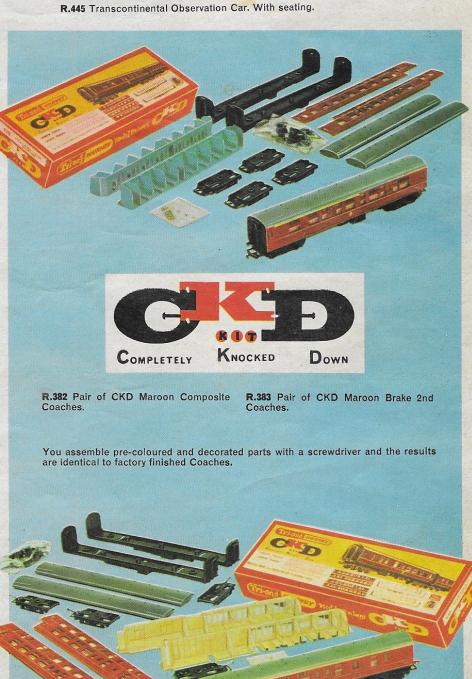


R.444 Transcontinental Coach. With seating.

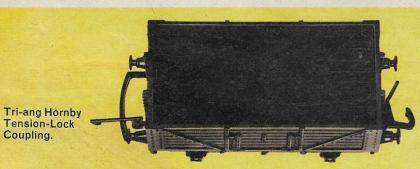


R.621 Liverpool/Manchester Railway Coach. For adding to 'Stephenson's Rocket' Train.





Wagons and Vans



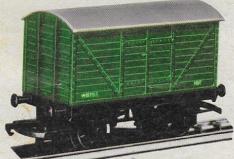
Hornby Dublo Coup-

R.577 Tri-ang Hornby Converter Wagon. By having a Tri-ang Coupling one end and a Hornby Dublo Coupling the other, this Wagon can be used in Trains of mixed stock stock.





R.10 Open Wagon.



R.11 Closed Van.



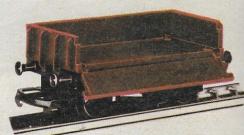
R.12 Shell B.P. Petrol Tank Wagon.



R.18 Cable Drum Wagon.



R.112 Goods Wagon with drop doors.



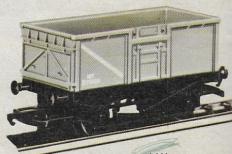
R.113 Goods Wagon with drop sides.



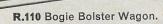
R.211 Shell Lubricating Oil Tank Wagon.



R.215 Bulk Grain Wagon. With Gravity unloading mechanism.



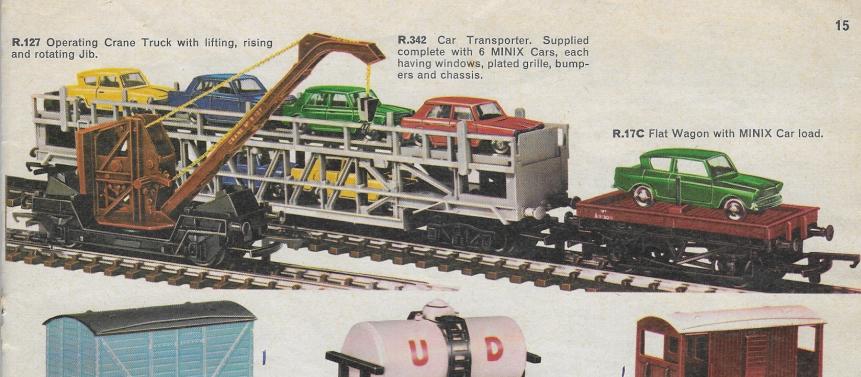
R.243 Mineral Wagon.



R.118 Bogie Well Wagon.



R.349 Bogie Chlorine Tank Wagon.





R.14 Fish Van. In new B.R. Ice-blue colour.



R.15 Milk Wagon.



R.16 E.R. Brake Van.



R.122 Cattle Wagon.



R.123 Horse Box.



R.124 W.R. Brake Van.



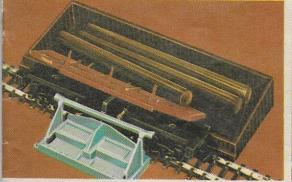
R.340 Three Containers Wagon.



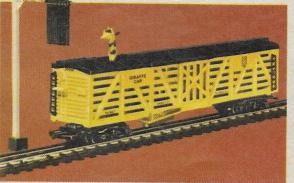
R.347 Engineering Department Wagon. With gravity unloading mechanism and in new B.R. olive green.



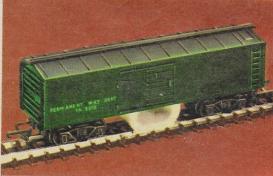
Container Wagon.



R.345 Side Tipping Flat Car. As Car passes Collection Bin the carrying frame automatically tilts and logs roll off into bin. Operating Ramp CLIP-FITS to Track.



R.348 Giraffe Car. Watch the way Georgie ducks to save hitting his head on bridges!



R.344 Track Cleaning Car in new B.R. Olive Green. Does not include cleaning fluid.

BATTLE SPACE



STRIKE FORCE 10





IMPORTANT

There is a Detachment of 7 Battle Space Commandos, illustrated on Page 18, with each of the following items:-

- R.562 Catapult Plane Launching
- Car.

 R.568 Assault Tank Transporter.

 R.128 Battle Rescue Helicopter
- R.128 Dattie Research
 Car.
 R.341 Anti-aircraft Searchlight
 Wagon.
 R.249 Exploding Car.
 R.239 Red Arrow Bomb Trans-
- porter.

- porter.
 R.216 Tactical Rocket Launcher.
 R.343 Multiple Missile Launcher.
 R.566 Spy Satellite Launching
 Car, (see Page 18)
 R.567 Radar Tracking Command
 Car, (see Page 18)
 R.752 Battle Space Car, (see
 Page 18)

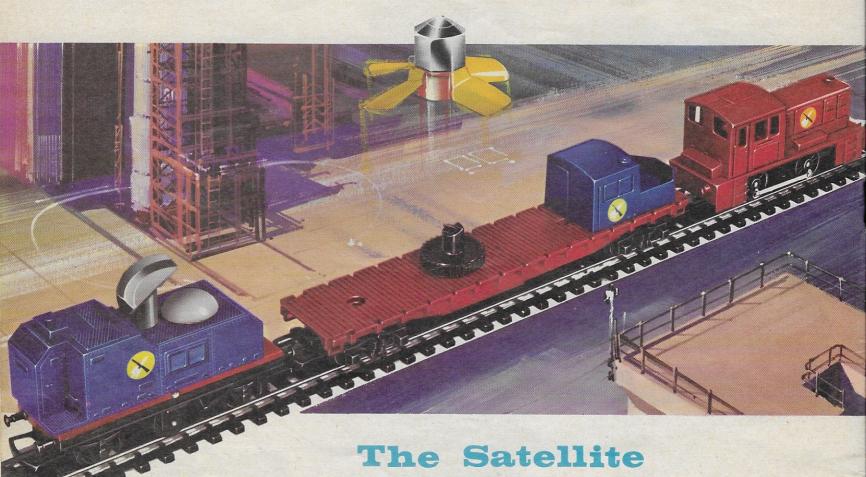




R.239 Red Arrow Bomb Transporter. Removable bomb can be charged with caps (not included) and explodes on hitting a hard surface.











R.164 Battle Space Men. Specially designed to man the Battle Space Units.



RS.17 THE SATELLITE SET. Train equipped with Satellite launcher and tracking radar control centre. Contains Diesel Locomotive (not available

separately), **R.566** Spy Satellite Launching Car off which pre-wound Satellite boosts as Car passes CLIP-FIT trackside trigger, **R.567** Radar Tracking Command Car with revolving scanner and flashing light and Oval of Track with automatic Uncoupler. Detachment of 12 Battle Space Commandos included.



speed of the propeller both forwards and backwards, the Space Car can be driven at a hair-raising speed and will negotiate inclines and declines safely.

MODEL-LAND

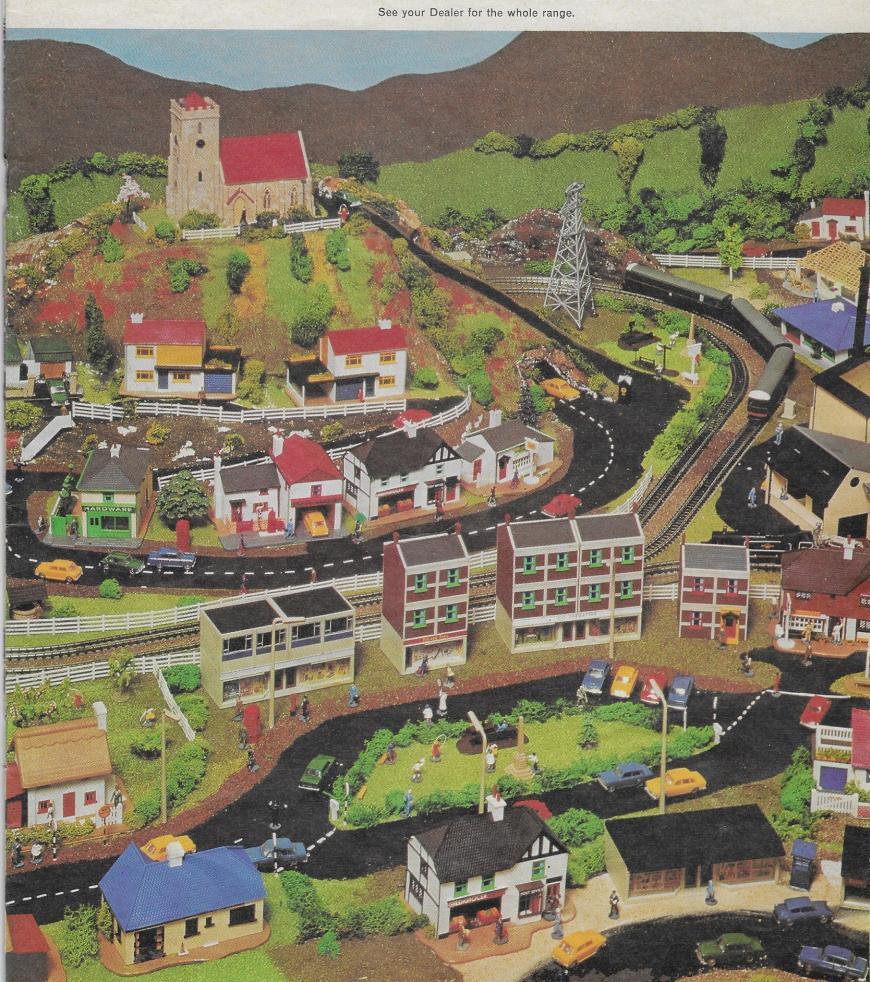
MODEL-LAND Construction Kits are completely precoloured. With them you can create the old world charm of an English Village or a modern town with shops and factories. Your Trains need no longer travel aimlessly!



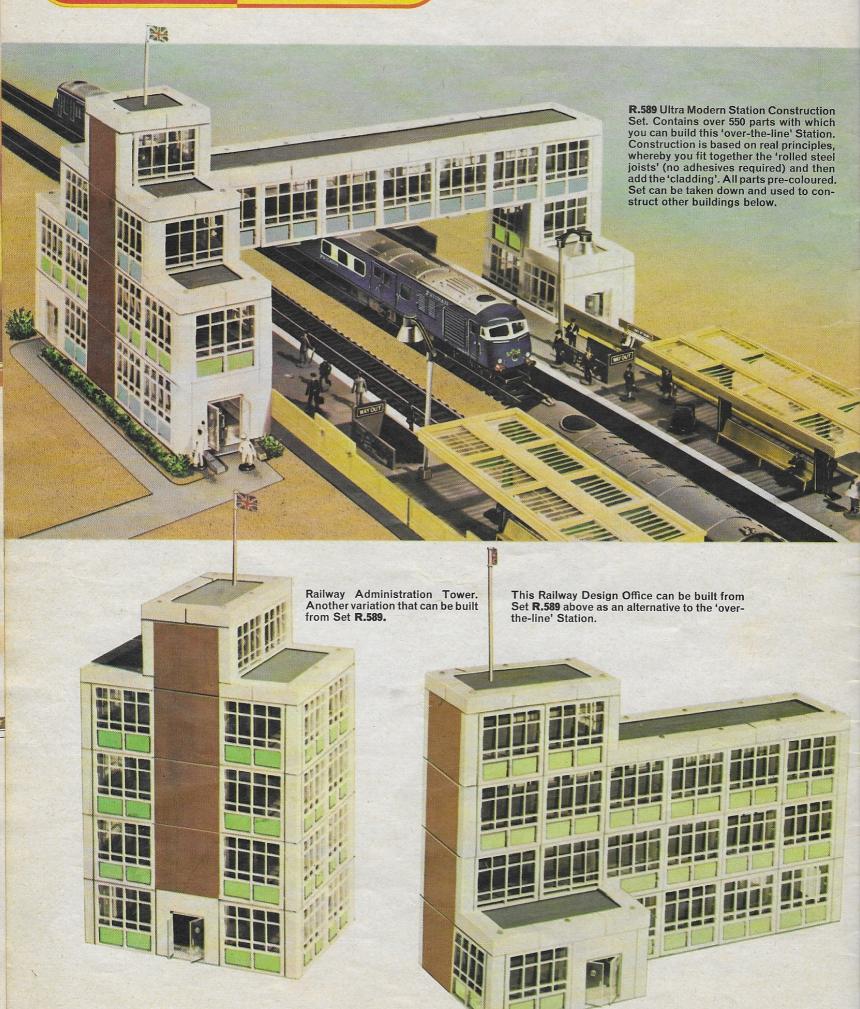
THE GREATEST little CARS IN THE WORLD

MINIX Cars are beautifully detailed and have windows, plated grilles, bumpers and chassis. No wonder they are called THE GREATEST LITTLE CARS IN THE WORLD.





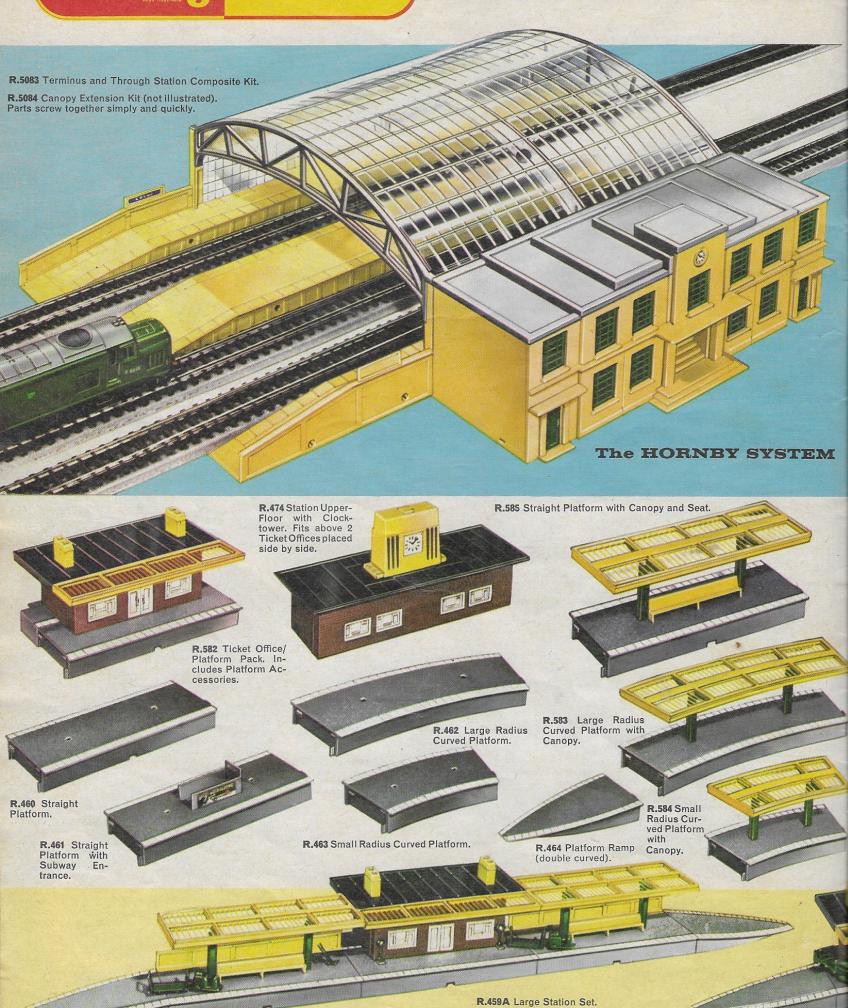
Ultra Modern and



Modern Buildings

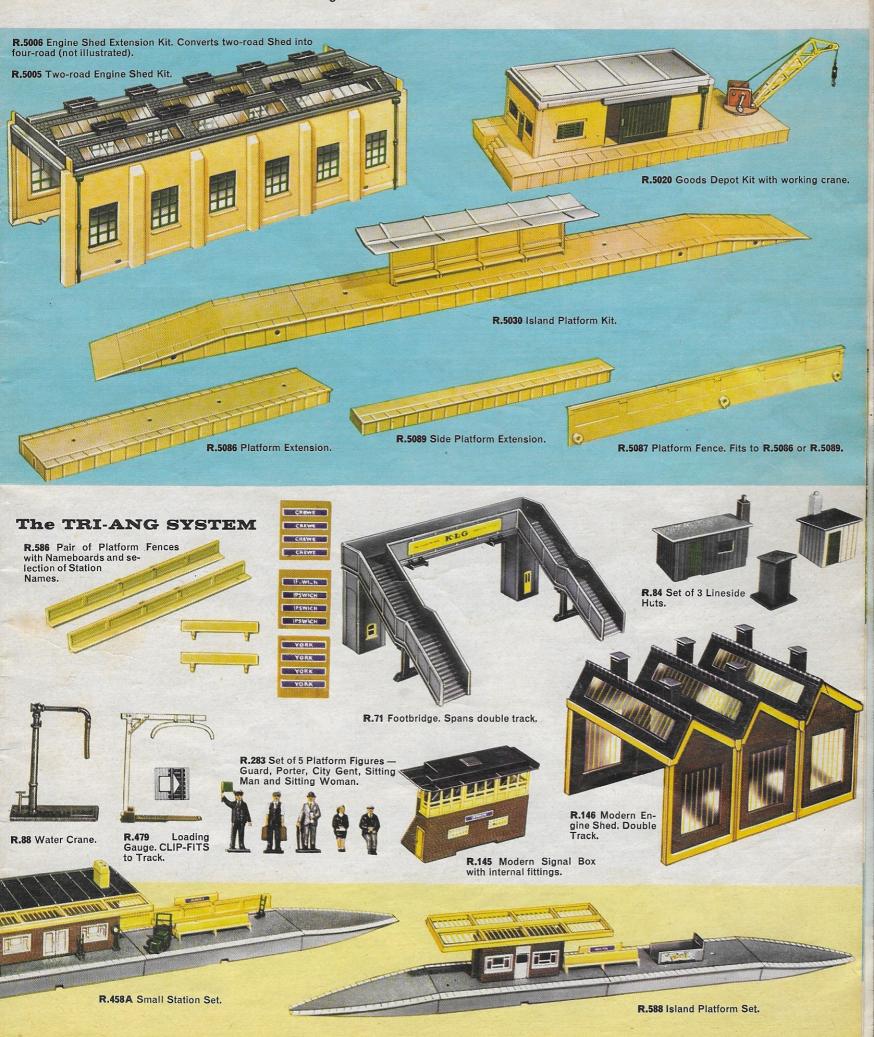


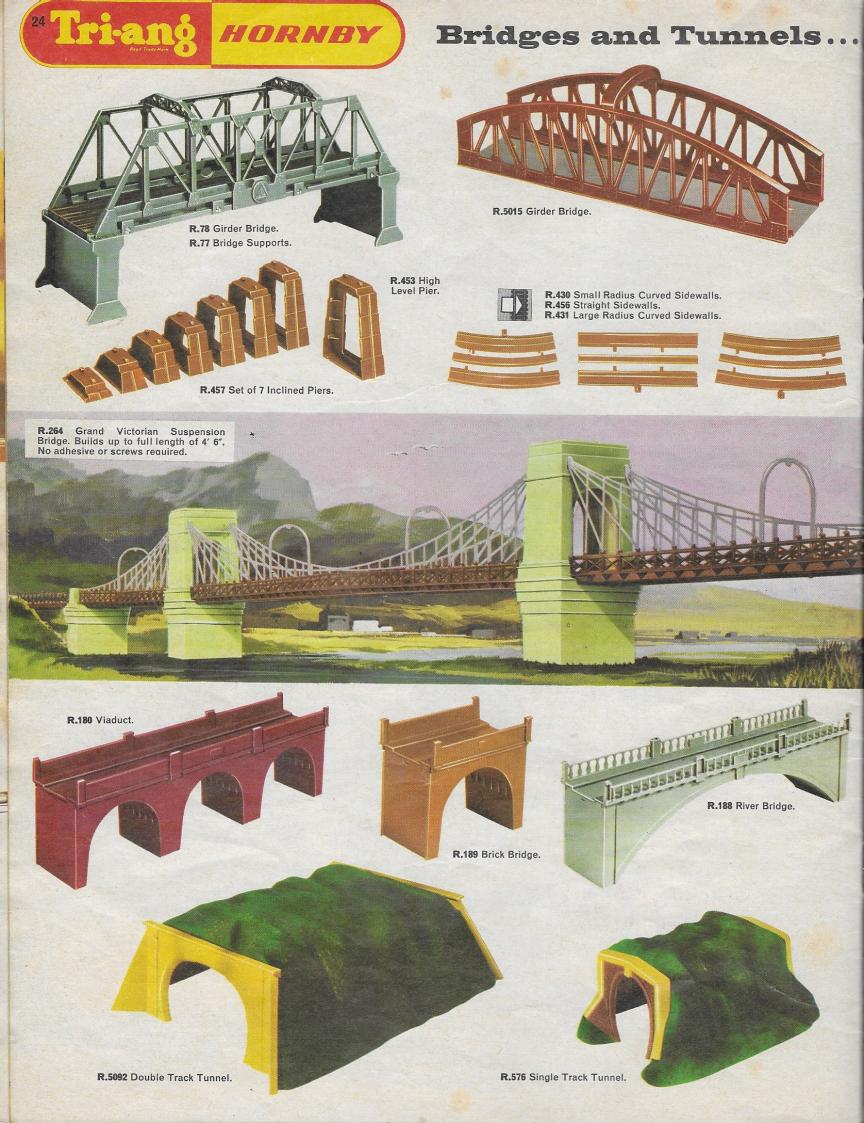
All purpose Station

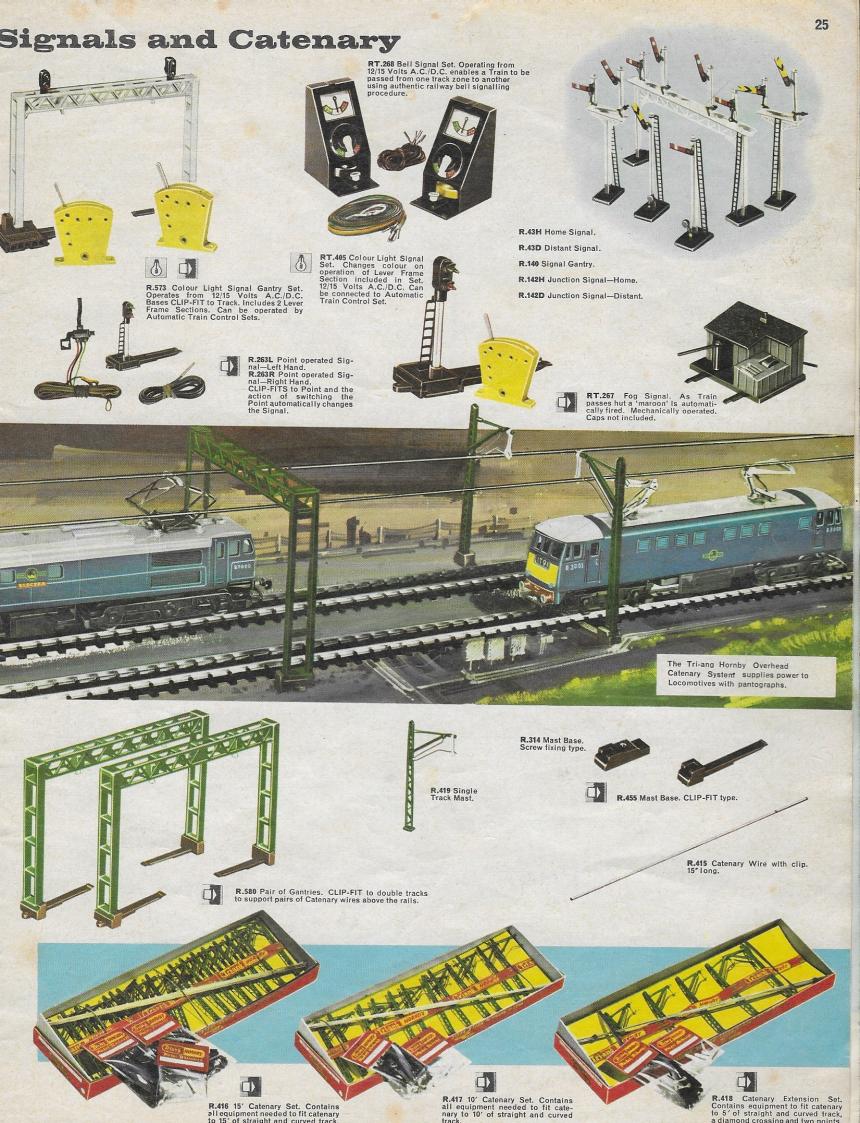


Buildings

The Hornby System and the Tri-ang System differ in the colour and styling of the platforms and the architecture. Thus it is possible to have two Stations 'down the line' each with its own character. The platforms for the two systems do not fit together.







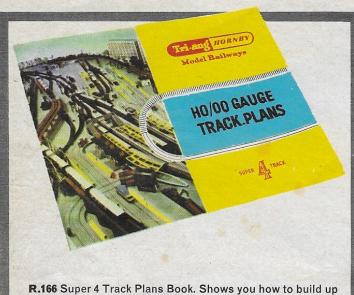
Tri-and HORNBY

Super

R.454 Siding Set. Contains Point, 3 Straights, Curve L/Rad., Uncoupling,

Buffer Stop and Loading Gauge. Illustrated added to a Train Set Oval.

Track and



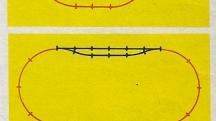
your layout from a basic Train Set. 36 pages of ideas, plans,

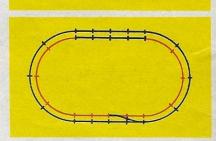
track geometry, dimensions, prices and wiring diagrams. Invaluable for the beginner, valuable for the expert.

Illustrated added to a Train Set Oval.

R.439 Passing Loop Set. Contains 2 Points, 8 Straights, 2 Curves L/Rad.

R.429 Twin Line Conversion Set. Contains 2 Points, 10 Straights, 8 Curves L/Rad. and Power Clip. Illustrated added to a Train Set Oval.







R.489 Long Straight Track. 26 3" Long.
R.410 Roll of Plastic Foam Track Underlay for silent running and greater realism. 16' 6" Long. Not illustrated.



R.480 Double Straight Track. 13 3/16" Long.

Double

Track. 174" Radius.

Curved

R.485





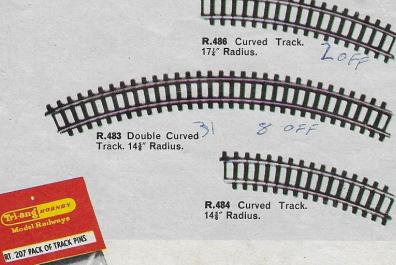
R.497 Isolating Track. 68" Long.



verter Track. 2% Long. Joins Tri-ang Super 4 to Hornby Dublo 2-Rail Track.

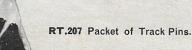


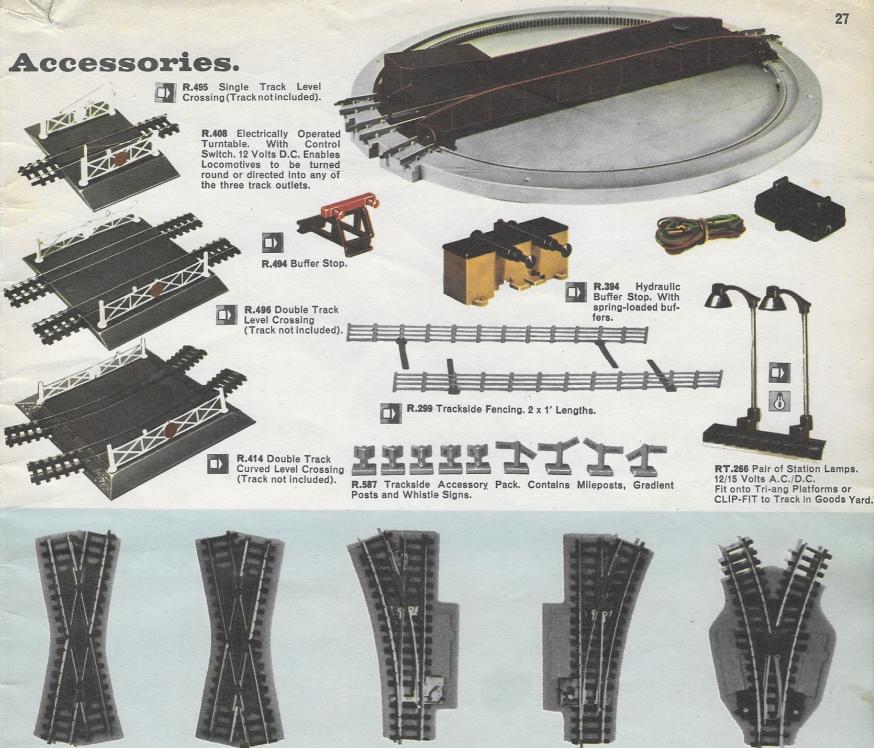
R.482 Quarter Straight Track. 1½" Long.



R.406 Automatic Train Control Set. Automagic! One Train can be made to start and stop another automatically or to control Colour Light Signals. 12 Volts D.C.

Super 4 Track has fully detailed sleepers, solid steel rails and self locking joints. The 'exclusive slot' between the base and the steel rails enables many trackside accessories to CLIP-FIT to the track, thus avoiding their being accidentally knocked



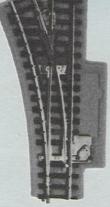




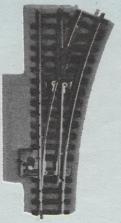
R.436 Underlay for R.493.



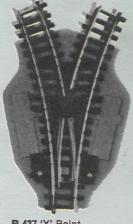
R.492 Left Hand Diamond Crossing. R.435 Underlay for R.492.



R.490 Left Hand Point. R.433 Underlay for R.490.



R.491 Right Hand Point. R.434 Underlay for R.491.



R.437 'Y' Point. R.438 Underlay for R.437



RT.144 Base for 6 Lever Frame Sections.



RT.44 Lever Frame Section. Black. To control electrically operated point. Complete with all leads.



Section. Green. To control isolating track and station lamps. Complete with leads.



R.488 Uncoupling Ramp.



R.487 Power Connecting Clip.

X.404 Point Motor. Clips to Points and converts them from Hand Operation to Electric Operation 12/15 Volts A.C./D.C. Operation.



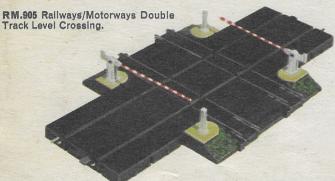
RT.395 Tri-ang Hornby Sounds Record. 7" Extended Play. 45 R.P.M.

Tri-ang HORNBY

and







You can double the fun by adding Minic Motorways to Tri-ang Hornby Model Railways. Cars and buses can race trains and it is very exciting when they all get to a level crossing!

RM.903 Set of two gates illustrated fitted to RM.901.

RM.904 Set of booms and pillars for either level crossing. Illustrated fitted to RM.905.



Triang HORNBY

TRI-ANG HORNBY Model Railways are built in Britain by ROVEX SCALE MODELS LIMITED WESTWOOD · MARGATE · KENT

Rovex Scale Models Limited reserve the right to alter designs and specifications without notice. This catalogue supersedes all previous editions.

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Your TRI-ANG HORNBY dealer:-