

14th EDITION

Tri-ang

HORNBY

MINIC

# Railways & Motor Racing



# The Flying Scotsman



R.850 A.3 CLASS LOCOMOTIVE "FLYING SCOTSMAN" and R.851 Tender.



1968 is due to be the last year of regular Steam services in Great Britain. To mark this sad and historic occasion we are introducing this superb model of probably the most famous of all Steam Locomotives, the original of which has happily been preserved.

Our model, in B.R. livery, is fitted with an internal light to simulate the glow from the firebox, has driver and fireman, scale diameter driving wheels, corridor tender, as well as exclusive Tri-ang Magnadhesion for maximum tractive power.

It is due for release in the latter part of the year and we recommend ordering from your dealer early to ensure you get your model.

NE

Tri-ang

Regd Trade Mark

HORNBY



## Introduction

For 1968 we have presented together the twin systems of Tri-ang Hornby Model Railways and Minic Motorways, Rallying and Racing.

Each has been progressively developed over a number of years using the most modern production techniques and materials.

They are both superb quality products in their own right and were designed from the outset to be used together to build up a fascinating World of Motion in Miniature. There are no other comparable systems in the world.

THIS  
YEAR!

Separately illustrated on Page 37, these exciting new cars are models of the GT prototype racing cars with which Ford and Ferrari have been battling for world leadership in this class.

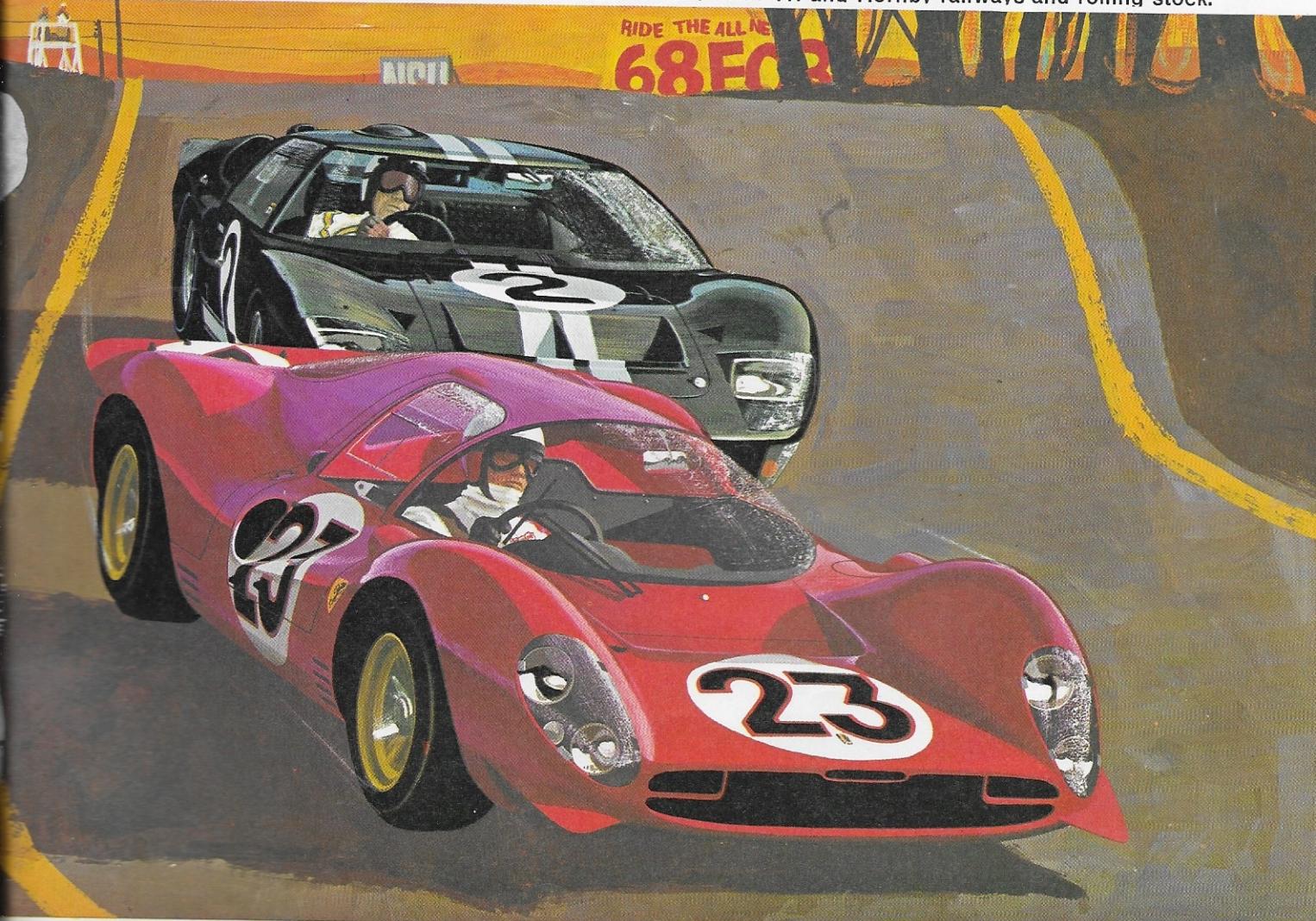
Both models are minutely detailed, have special big racing tyres at the rear, are powered by the Minic Jet-Speed Six electric motor fed through Constant Contact pick-ups and are supplied with large transfer sheets so that the user can select the authentic racing insignia of his choice.

The Tri-ang Minic system fits perfectly with Tri-ang Hornby railways and rolling stock.

# Ford G.T. MkII Ferrari 330/P4

Tri-ang

MINIC

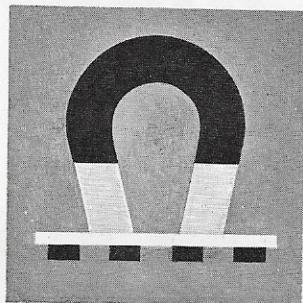


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Electric Locomotives  
Diesel Locomotives  
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Goods Train Sets  
Train & Track Packs

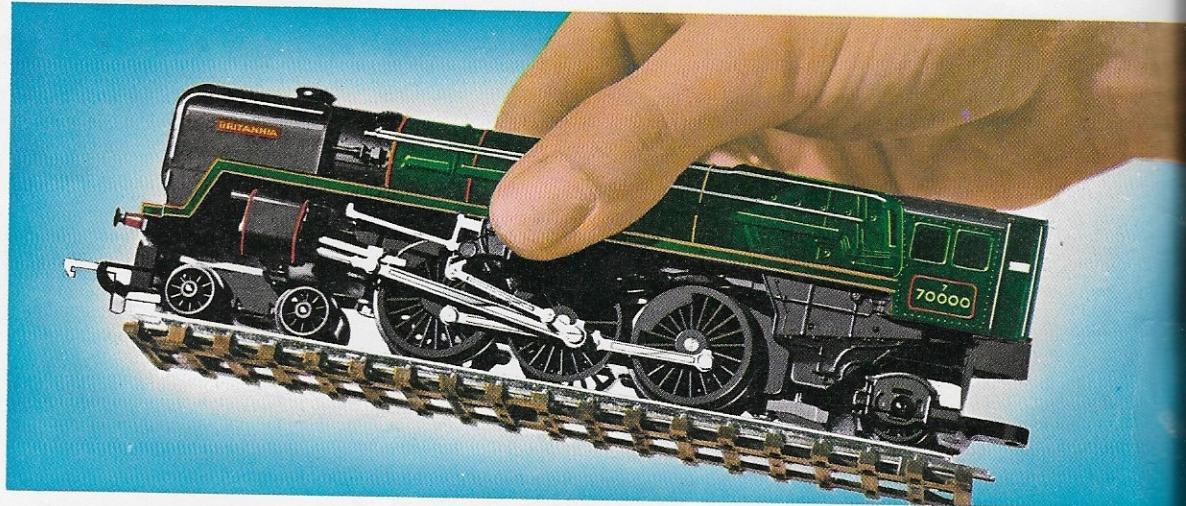
18/19	Passenger Coaches	33	Motorail Set
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22/23	Battle Space	36	Motor Rally Sets
24/25	Station Buildings	37	Sports Cars
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# Magnadhesion

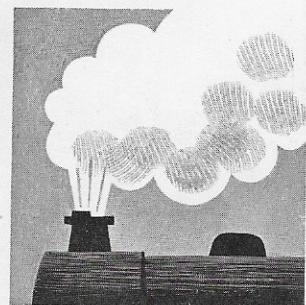


Symbol used in Catalogue to denote Locomotives equipped with MAGNADHESION.



**MAGNADHESION.** Magnets are built into the locomotive chassis to make the steel-rimmed driving wheels grip the steel track. This gives better uphill performance and greater pulling power without increasing the weight of the locomotive.

# Smoke

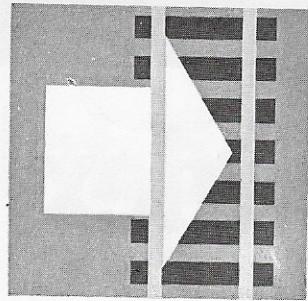


Symbol used to denote Locomotives equipped with SYNCHROSMOKE.

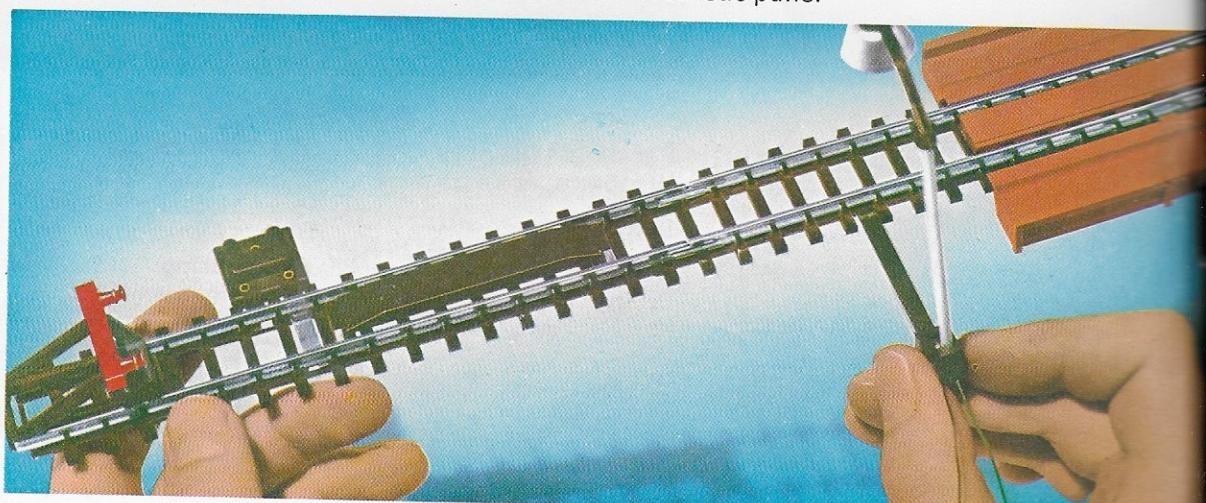


**SYNCHROSMOKE.** Small drops of "smoke" oil are put into the funnel. Inside a tiny electric element vaporises the oil. A piston, synchronised with the revolutions of the driving wheels, ejects the "smoke" from the funnel in realistic puffs.

# Clip-Fit



Symbol used to denote items which CLIP-FIT to Super 4 Track.



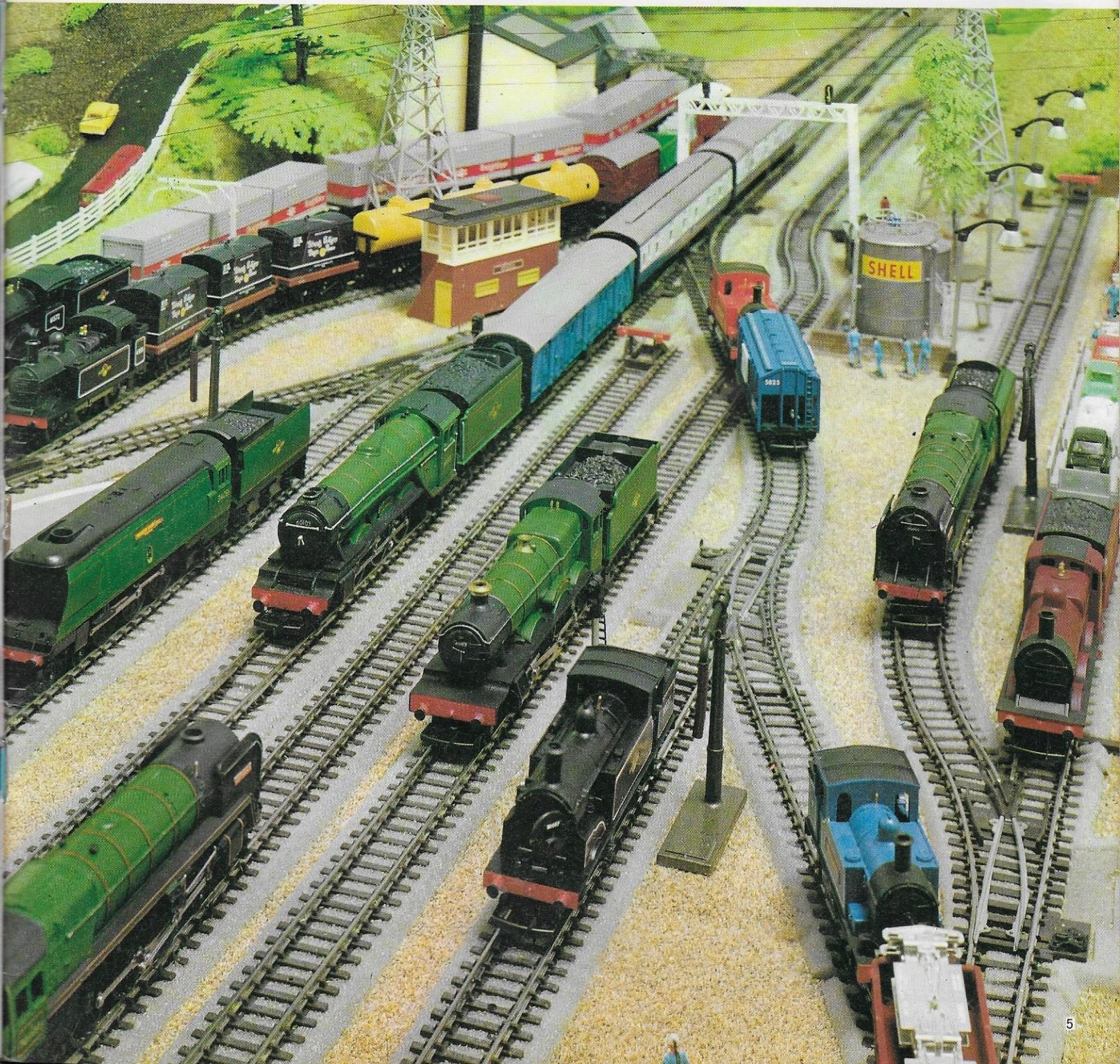
**CLIP-FIT.** Super 4 Track has an exclusive slot-fitting into which many trackside accessories may easily be clipped. This avoids the need to nail or screw them to a baseboard and enables their position to be changed readily.

# Steam Locomotives

All models are beautifully finished and triple tested at the factory. Each comes with full instructions and booklet of world wide servicing facilities.

**Tri-ang** **HORNBY**

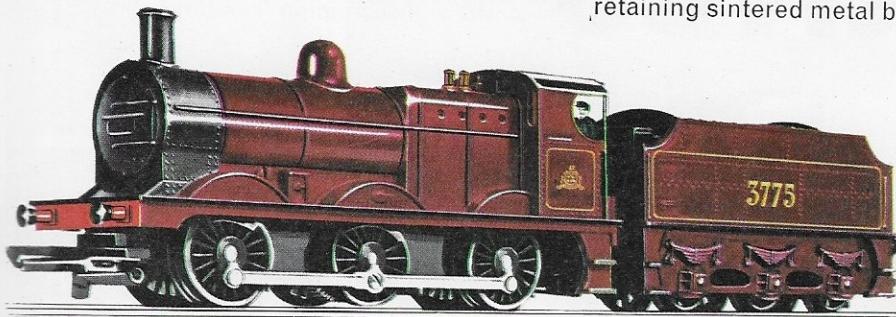
Regd Trade Mark



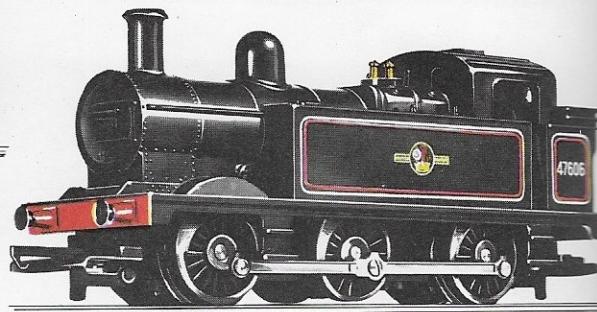
# Steam Locomotives

**Tri-ang** **HORNBY**

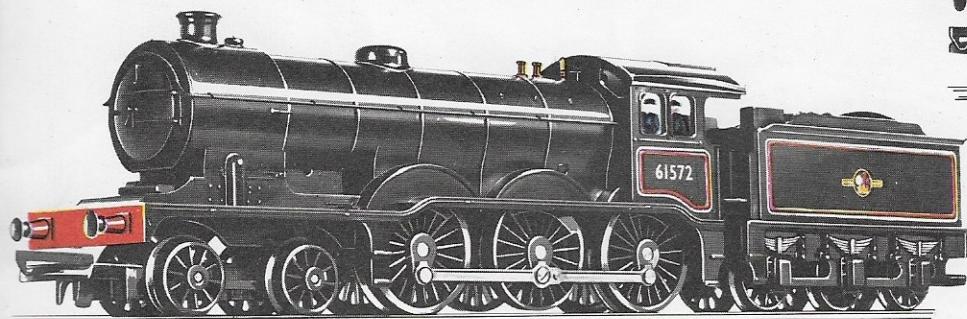
All Locomotives are precision engineered and incorporate the highest degree of detail. Their 12 Volt D.C. electric motors have self-aligning, oil-retaining sintered metal bearings for long trouble-free life.



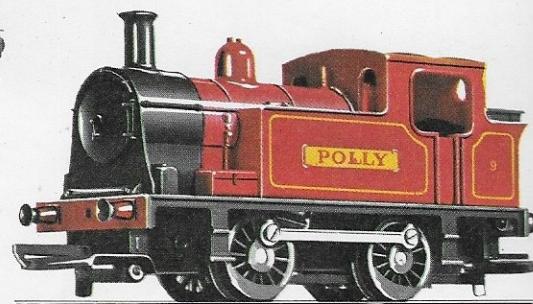
 **R.251** 0-6-0 CLASS 3F LOCOMOTIVE with Crew and R.33 Tender.



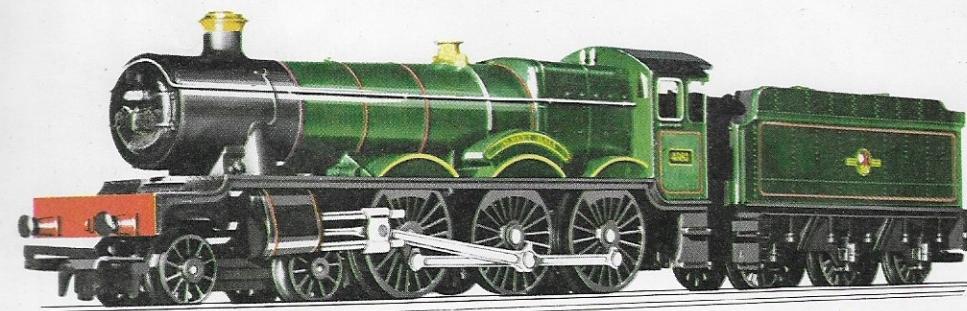
  **R.52S** 0-6-0 CLASS 3F TANK LOCOMOTIVE.



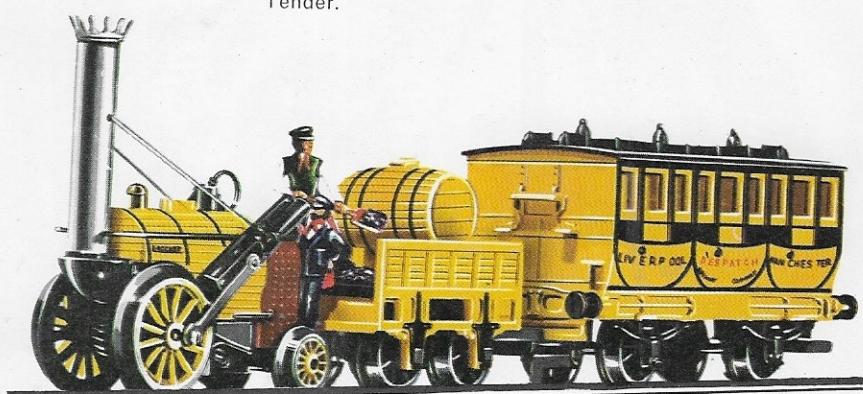
  **R.150S** CLASS B.12 LOCOMOTIVE with Crew and R.39 Tender.



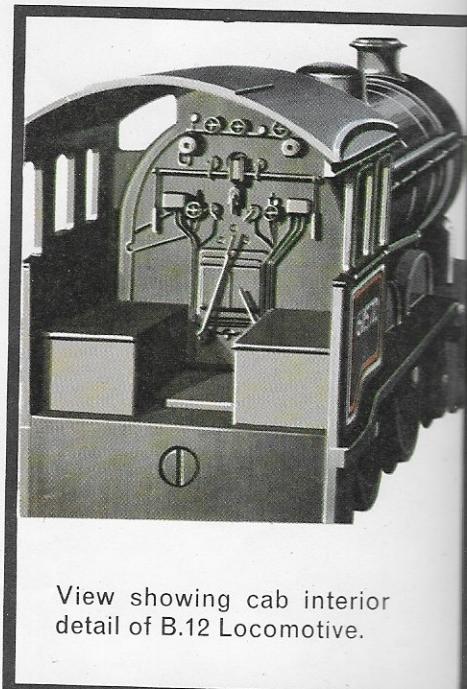
**R.355R** 0-4-0 INDUSTRIAL LOCOMOTIVE "POLLY".



 **R.759** 4-6-0 HALL CLASS LOCOMOTIVE "ALBERT HALL" with Crew and R.760 Tender.



 **R.346** STEPHENSON'S "ROCKET" with Tender and Passenger Coach. Fully detailed locomotive with moving connecting rods. Complete with Crew.



View showing cab interior detail of B.12 Locomotive.

## EXTRAS

### RT.521 CAPSULE OF SMOKE OIL.

Note:

Locomotives with Synchro-smoke are supplied complete with one capsule.

### R.413 LOCOMOTIVE CREW.

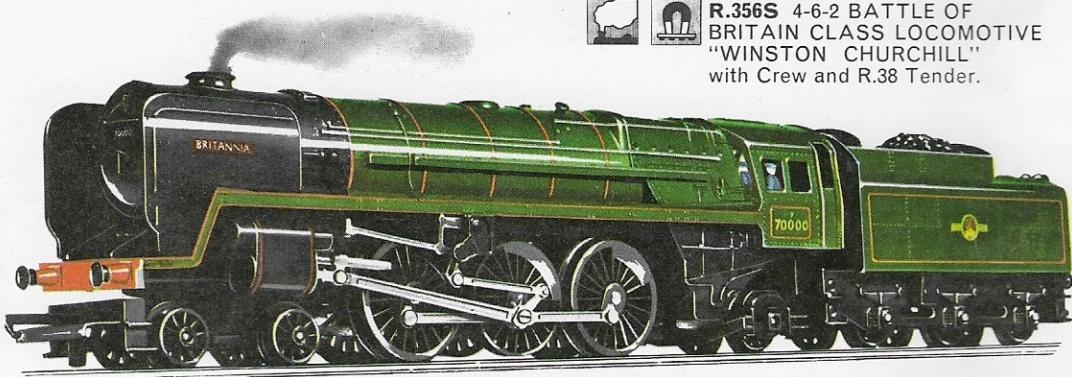
For your older Locomotives.

### RT.297 POWER CLEAN BRUSH.

Plugs into track to make locomotive wheels revolve and brushes off dirt.



**R.356S** 4-6-2 BATTLE OF BRITAIN CLASS LOCOMOTIVE "WINSTON CHURCHILL" with Crew and R.38 Tender.

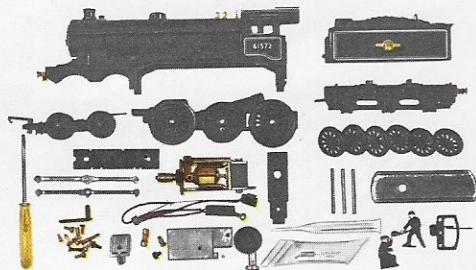


**R259S** 4-6-2 BRITANNIA CLASS LOCOMOTIVE "BRITANNIA" with Crew and R.35 Tender.

## Assembly Pack



**R.389S** CLASS B.12 LOCOMOTIVE with Crew and Tender—Assembly Pack. Supplied complete with screwdriver, the only tool you need.



## Assembly Pack



**R.386** 4-6-2 LOCOMOTIVE "PRINCESS ELIZABETH" with Crew and Tender—Assembly Pack. No previous experience necessary to complete this beautiful model.



Opening Smoke-box door



Fire box glows when locomotive moves

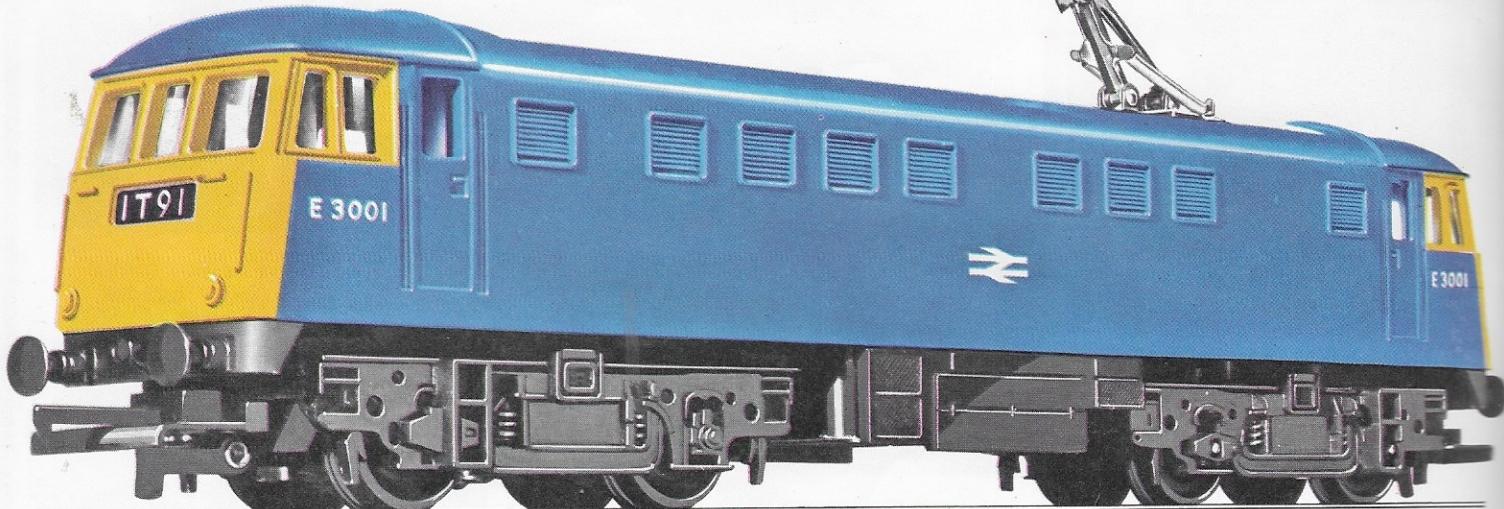


**R.754** 0-4-4 M7 CLASS LOCOMOTIVE with Crew. This exceptional model has hinged smoke-box door that opens to show boiler tube detail and realistic glowing firebox in cab.

# Electric Locomotives

Tri-ang Regd Trade Mark HORNBY

With the increasing use of Overhead Electric Locomotives on British Rail you will want these for your layout. Electricity is fed to the 'catenary' through a special Power Mast (included in both Catenary Sets) and this current is picked up by the Locomotive through its Pantograph. Thus it is possible to run an Electric Locomotive on the same track as a Diesel or Steam Locomotive with independent control, the second Locomotive picking up its current from the rails. Separate Power Controllers are required.



R.753 BO-BO CLASS E3001 LOCOMOTIVE. Working Pantograph. Operates from the Track or from the overhead Catenary System.

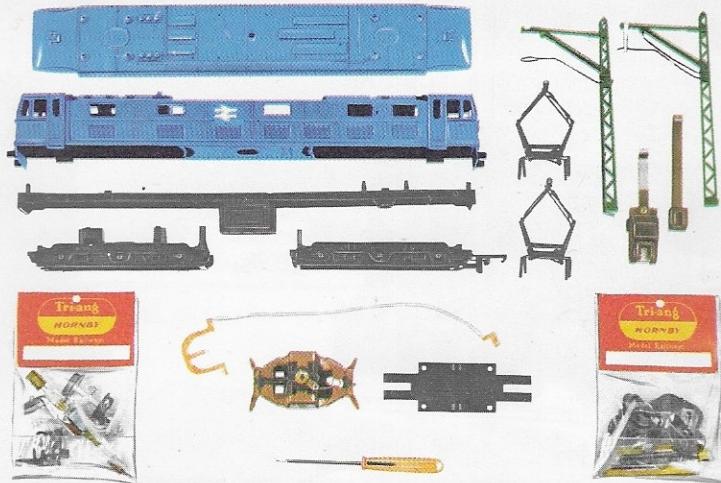


**R.351 CO-CO CLASS EM2 LOCOMOTIVE** with two working Pantographs. Operates from the Track or from the overhead Catenary System.

## Assembly Pack



**R.388 EM2 LOCOMOTIVE**—Assembly Pack. Supplied complete with screwdriver, the only tool you need. No previous experience is needed to assemble this model and building it will help you to understand how the locomotive operates and will stimulate your interest in engineering.

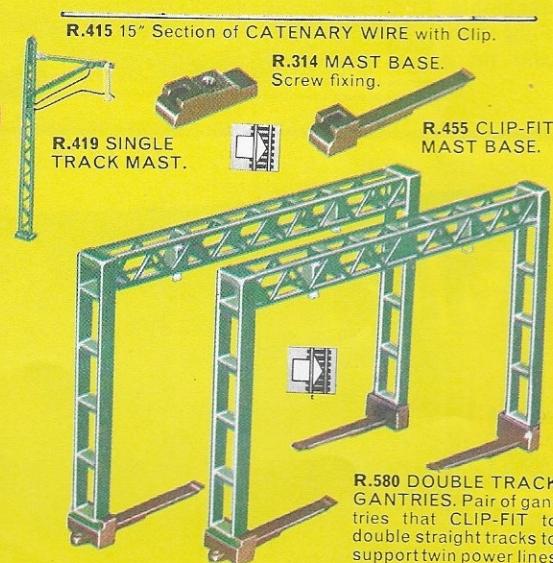


## Overhead Equipment



**R.416 15ft. SINGLE TRACK CATENARY SET.** Contains wire, masts, bases and fixings to erect 15ft. of straight or curved overhead power line.

**R.418 5ft. CATENARY EXTENSION and POINTS SET.** Contains wire, masts, bases and fixings to erect 5ft. of straight or curved overhead power line plus a diamond crossing and two points.



**R.580 DOUBLE TRACK GANTRIES.** Pair of gantries that CLIP-FIT to double straight tracks to support twin power lines above tracks.

# Diesel Locomotives

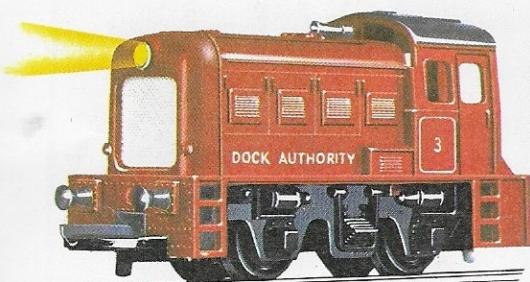
**Tri-ang** **HORNBY**

Tri-ang Hornby Locomotives are precision engineered and incorporate the highest degree of detail. Their electric motors have self-aligning, oil-retaining sintered metal bearings for long, trouble-free life. In addition the Tri-ang Hornby Servicing Scheme assures that every Locomotive, no matter how old or battered, can be restored to life quickly and economically. Details are supplied with each model.



R.555 DIESEL PULLMAN MOTOR CAR  
TYPE 2. With seating detail.

R.556 DIESEL PULLMAN MOTOR CAR  
TYPE 2. With seating detail. Non-Powered.



R.281 (not illustrated)  
TRAIN FIGURES.  
Driver, Fireman,  
Motorman,  
2 Guards.



R.253 0-4-0 DIESEL DOCK SHUNTER.

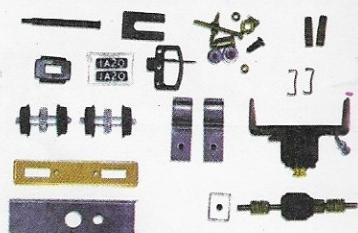
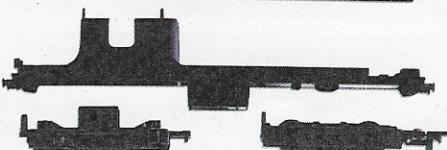
R.152 0-6-0 DIESEL SHUNTING  
LOCOMOTIVE.



## Assembly Pack

R.396 HYMEK B-B

DIESEL. Assembly Pack. Kit includes completely finished parts for you to assemble this interesting new model. Fully detailed instructions are included and no expert knowledge is required.



R.357 AIA-AIA BRUSH TYPE 2 DIESEL ELECTRIC LOCOMOTIVE.  
In new blue livery with yellow warning panel and Route Indicator.

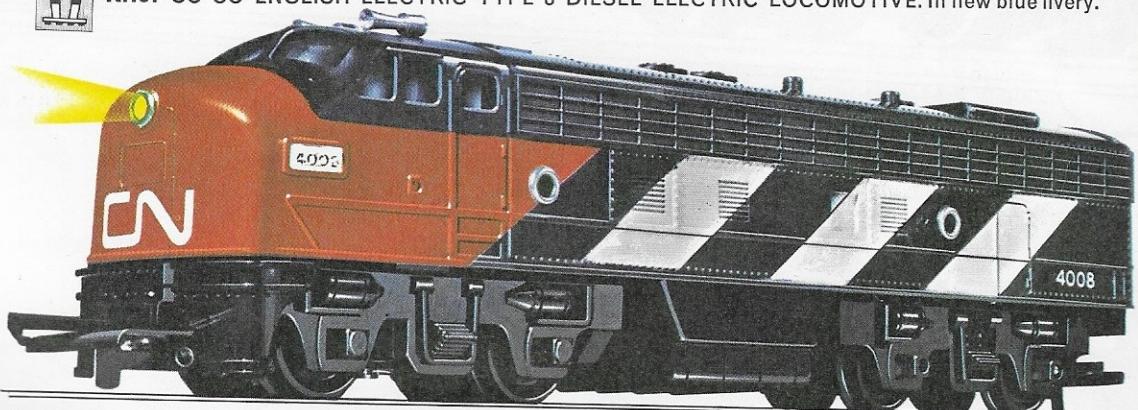




R.758 HYMEK B-B DIESEL HYDRAULIC LOCOMOTIVE. In new B.R. blue livery.



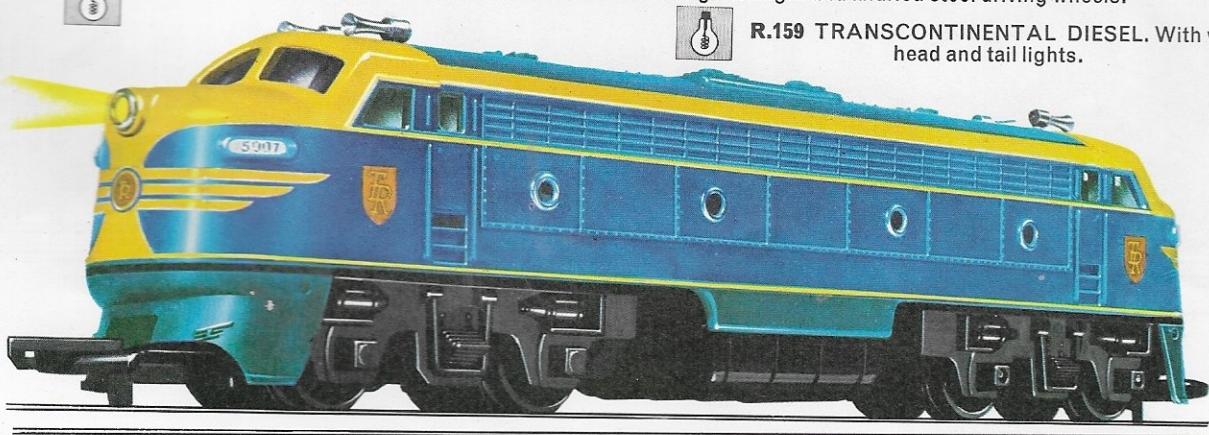
R.751 CO-CO ENGLISH ELECTRIC TYPE 3 DIESEL ELECTRIC LOCOMOTIVE. In new blue livery.



R.55CN CANADIAN NATIONAL DIESEL. With working headlight and knurled steel driving wheels.



R.159 TRANSCONTINENTAL DIESEL. With working head and tail lights.

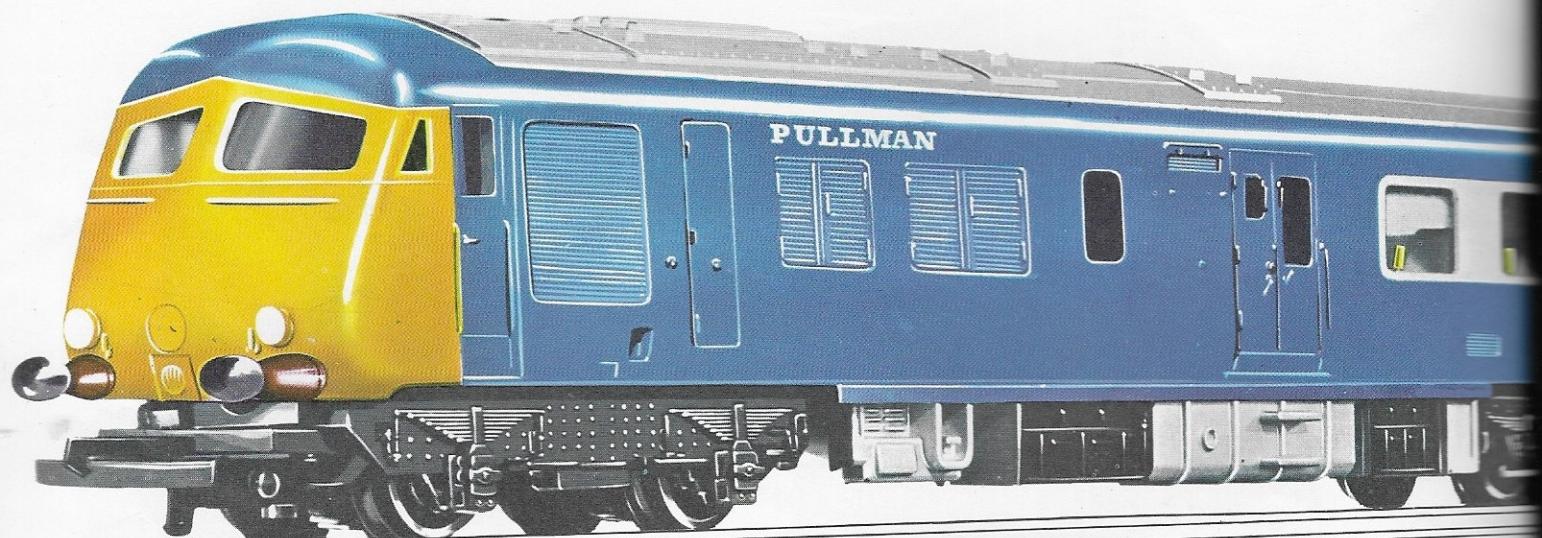


# Passenger Train Sets

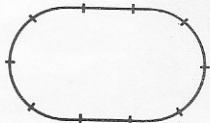
Sets are supplied in beautiful presentation boxes, complete with instructions for operating and a servicing scheme booklet. A Mains Power Controller is required having a minimum output of 9.6 VA. at 12 Volts D.C. Your Tri-ang Hornby dealer will advise you of the type that will suit your layout best.

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## The Midlander



### RS.8 THE MIDLANDER TRAIN SET.

Contains 0-6-0 Locomotive and Tender with Midland Railway markings, Maroon Composite and Brake 2nd Class Coaches and Oval of Track with Automatic Uncoupler.



## Diesel Pullman



*Not illustrated separately.*

**R.426 PULLMAN PARLOUR CAR.**

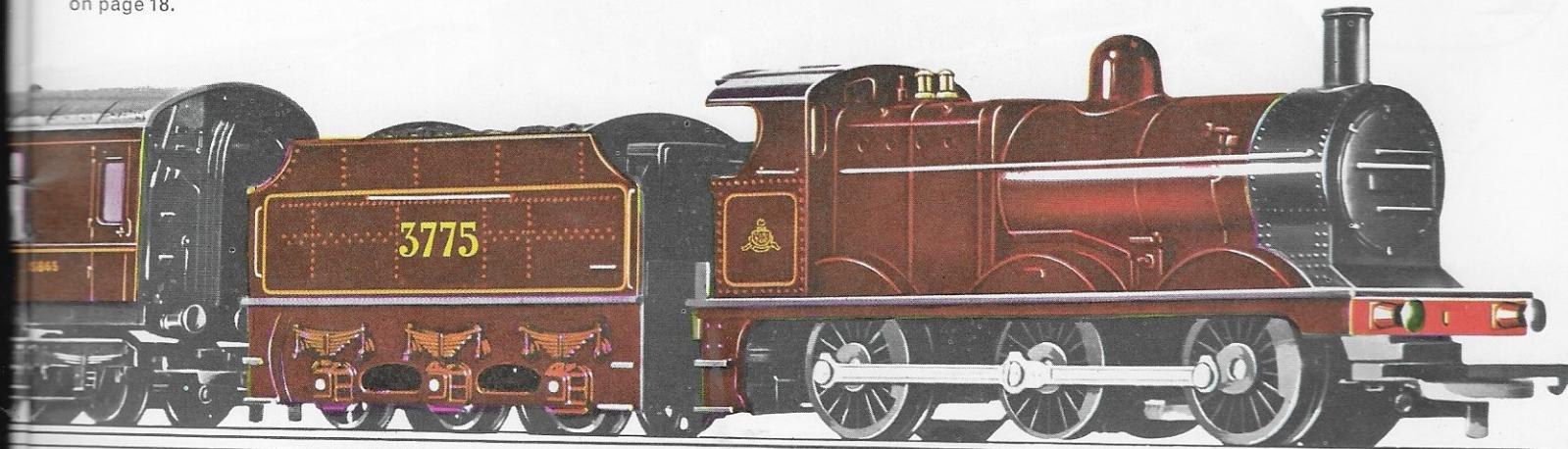
Suitable for adding to the Diesel Pullman Set.

### RS.52 DIESEL PULLMAN TRAIN SET.

Contains Diesel Pullman Motor Car, Parlour Car, non-powered Motor Car and large Oval of Track with Automatic Uncoupling device. Diesel Motor Cars have bright yellow warning ends and fully fitted interiors.



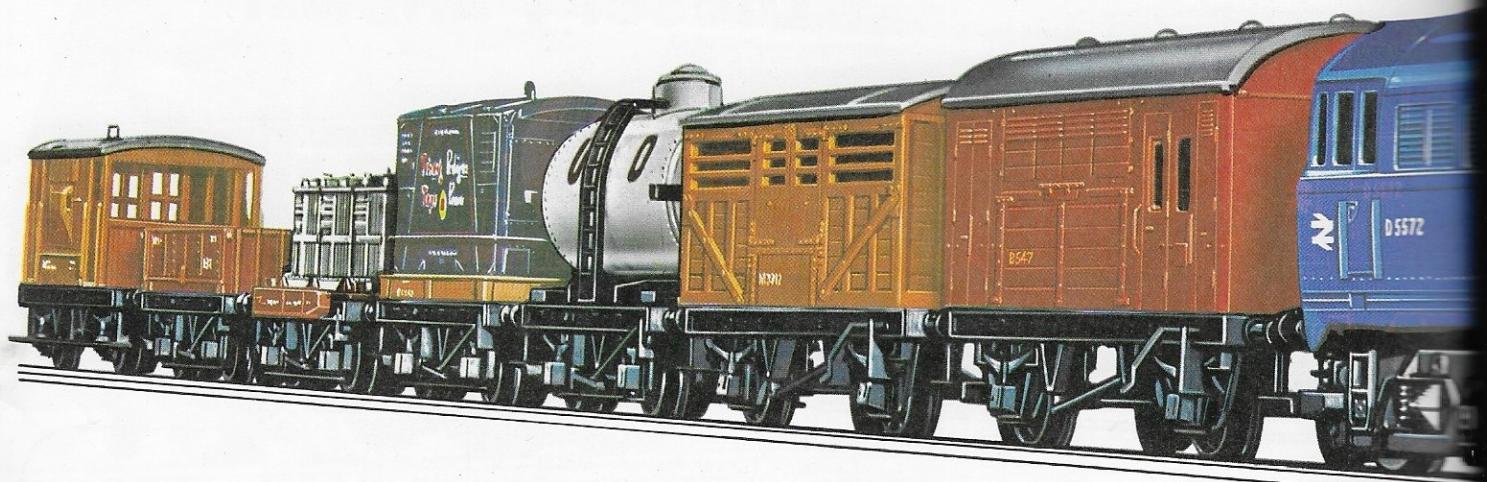
Extra coaches for the Midlander are illustrated on page 18.



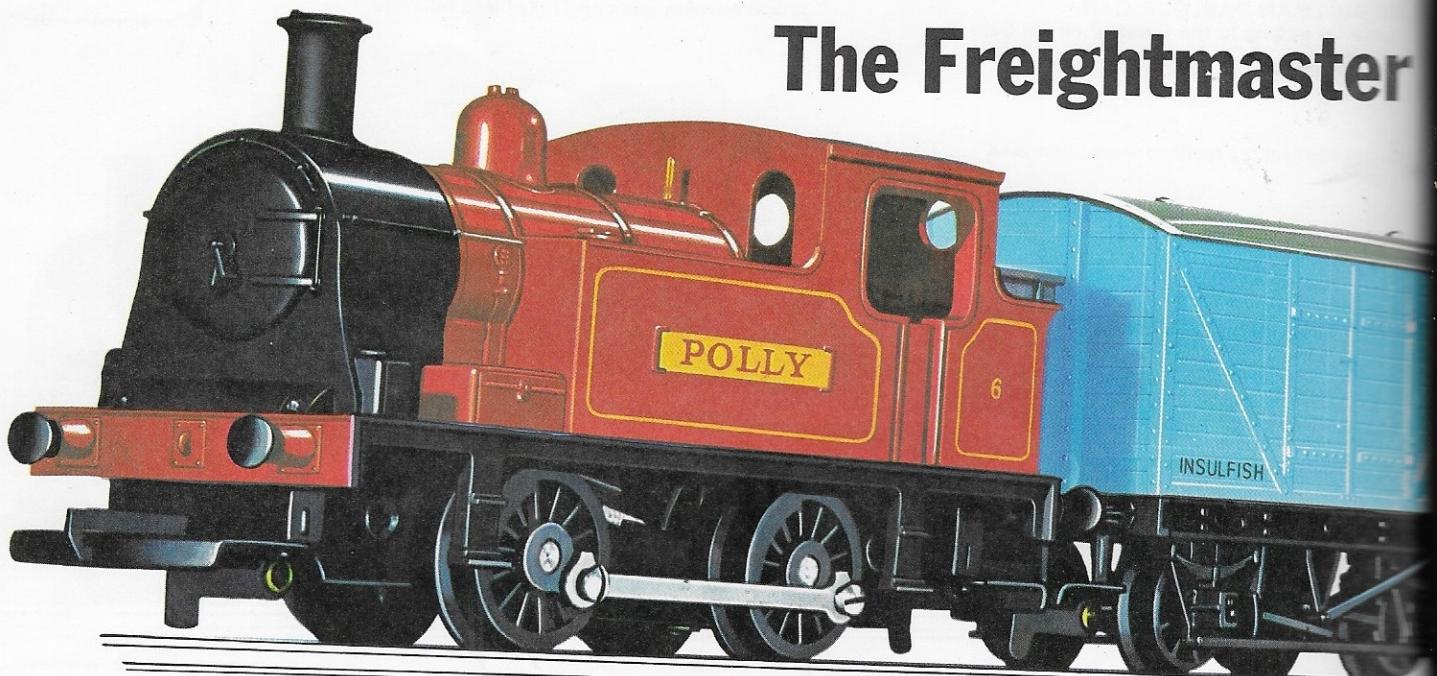
# Goods Train Sets

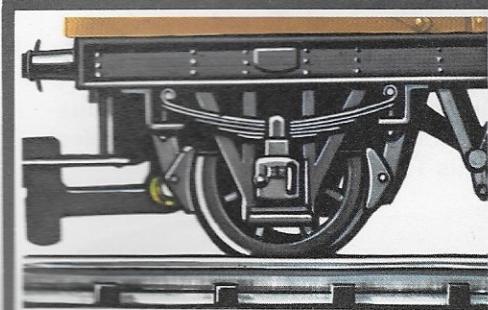
There is nothing to equal the fun of driving your own Goods Train. Each Locomotive can easily haul upwards of 12 wagons—some can haul 40! Power Controllers not included in Train Sets.

**Tri-ang** **HORNBY**

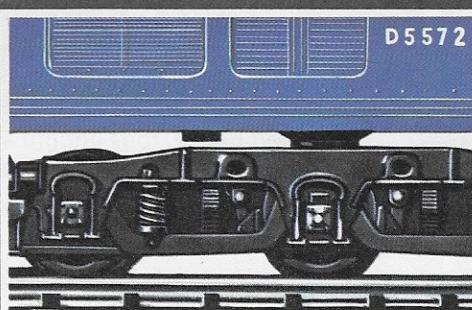


## The Freightmaster

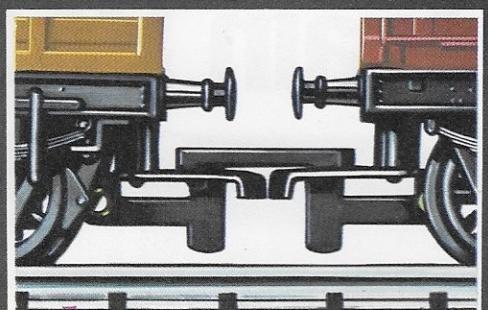




Axle bearings of wagons are completely enclosed and axles are tapered to minimise friction.



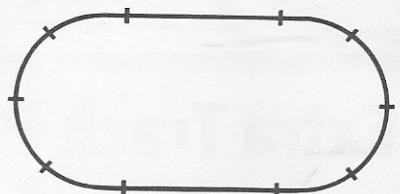
Locomotive bogies are fully detailed—heavy metal for powered bogies and impact resisting plastic for trailers.



Automatic couplings are fitted throughout. Special automatic uncoupling ramps may be fitted to all straight track sections.

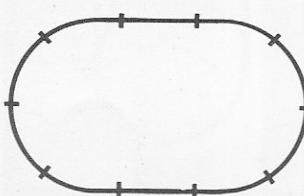


**RS.51 "FREIGHTMASTER" TRAIN SET.** Contains Heavy Duty Diesel with Seven Trucks, Horse Box, Cattle Wagon, Milk Tanker, Tri-ang Container Wagon, Three Containers Wagon, Dropside Wagon and Brake Van. Large Oval Track with Automatic Uncoupler.



## The Pick-Up

**RS.24 "PICK UP" TRAIN SET.** Contains 0-4-0 "Polly" Locomotive, Ice Blue Fish Van, Open Wagon and Brake Van. Oval Track with Automatic Uncoupler.



# Train Packs

Tri-ang

HORNBY

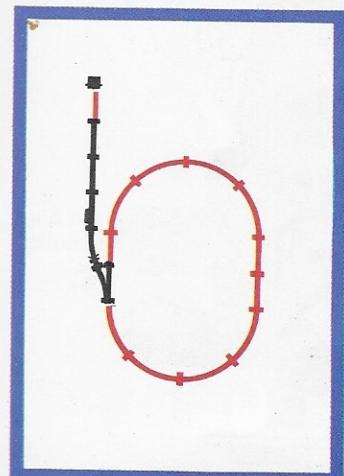
Train Packs are supplied in beautifully illustrated Presentation Boxes and, because they do not include track, serve two purposes:

1. They are an ideal way for an existing owner to obtain a complete new Train for his railway.
2. In conjunction with any one of the Track Layout Packs illustrated below, they enable a newcomer to Model Railways to select the layout he wants to go with his Train.

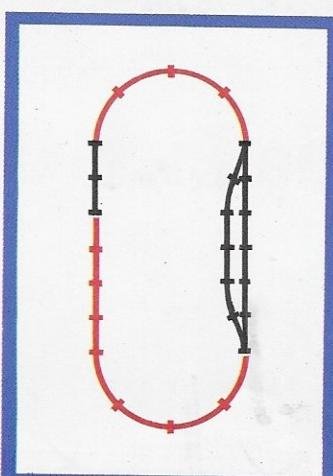


## Extra Track Packs

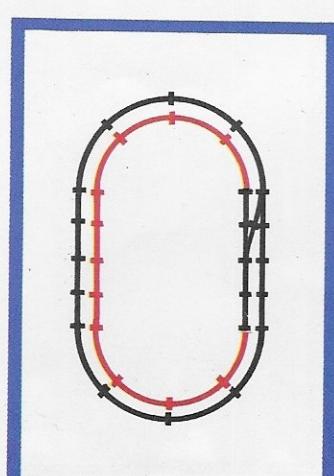
Extra Tracks Packs are designed to simplify the early stages of building up your Train Set Oval.



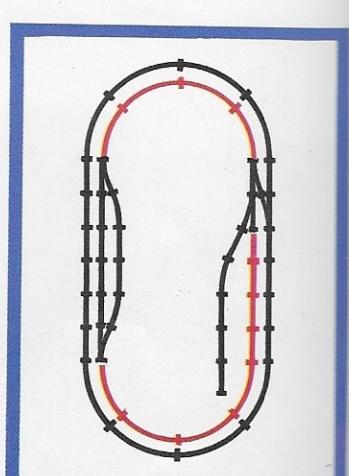
**R.454 SIDING SET.**  
Contains Point, 3 Straights, Curve, Uncoupling Ramp, Buffer Stop and Loading Gauge. Shown added to Train Set Oval.



**R.439 PASSING LOOP SET.**  
Contains 2 Points, 8 Straights and 2 Curves. Shown added to Train Set Oval.



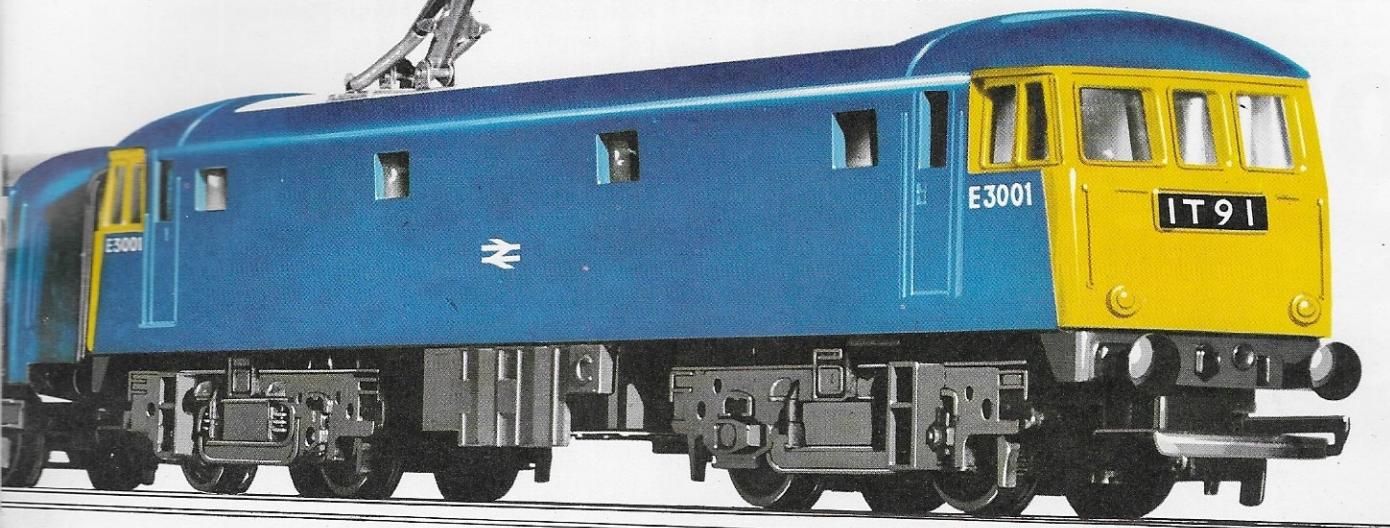
**R.429 TWIN LINE CONVERSION SET.**  
Contains 2 Points, 10 Straights, 8 Double Curves and Power Clip. Shown added to Train Set Oval.



Train Set Oval to which has been added all three Extra Track Packs.

# Inter City

R.644 INTER CITY TRAIN PACK  
Contains Bo-Bo Electric Locomotive, two 2nd Class Coaches and Brake 1st Class Coach.



# The Freightliner

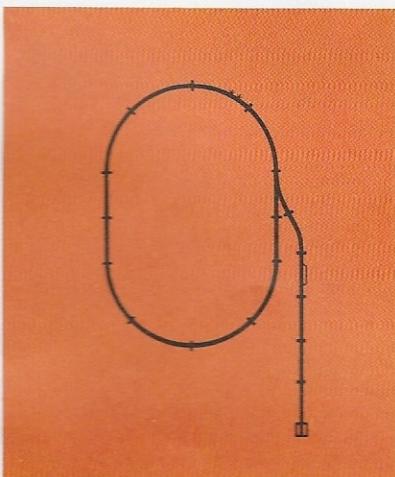


R.645 FREIGHTLINER TRAIN PACK.  
Contains Hymek Diesel Locomotive and three Freightliner Wagons.

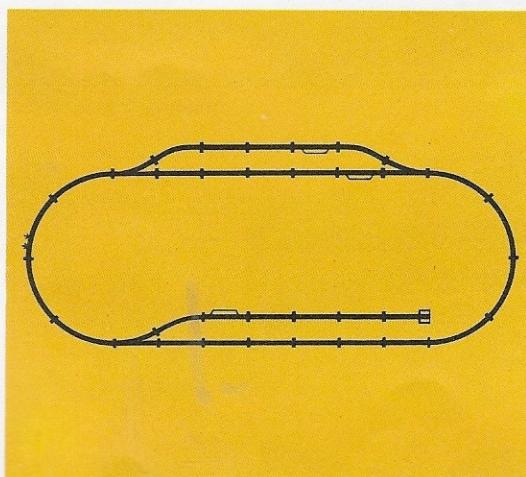


## Track Layout Packs

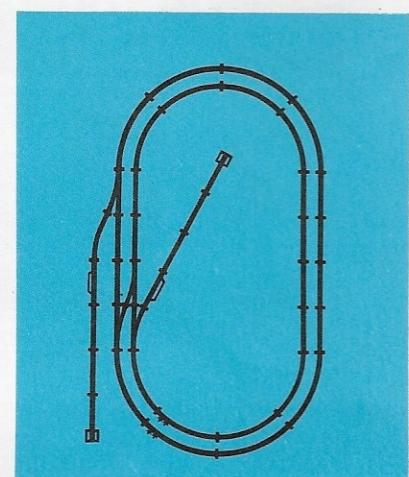
Select the layout you want to use with one of the Train Packs shown above.



**R.680 LAYOUT.**  
Contains Point, 7 Straights, 8 Double Curves, Single Curve, Power Clip, Uncoupling Ramp and Buffer Stop.



**R.681 LAYOUT.**  
Contains 3 Points, 19 Straights, 8 Double Curves, 3 Curves, Power Clip, 3 Uncoupling Ramps and Buffer Stop.



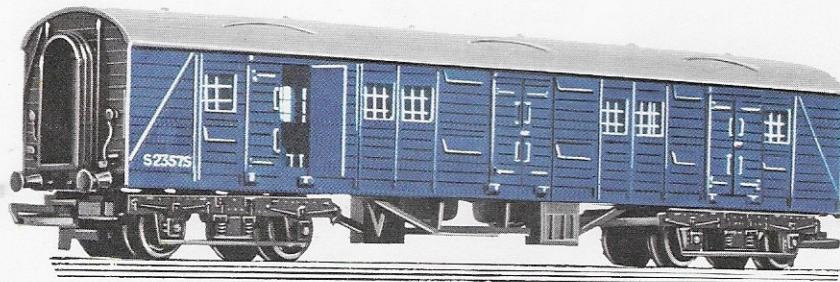
**R.682 LAYOUT.**  
Contains 4 Points, 20 Straights, 16 Double Curves, Single Curve, 2 Power Clips, 2 Uncoupling Ramps and 2 Buffer Stops.

# Passenger Coaches

**Tri-ang** **HORNBY**



R.228 PULLMAN 1st CLASS CAR. Seats, tables with lamps.



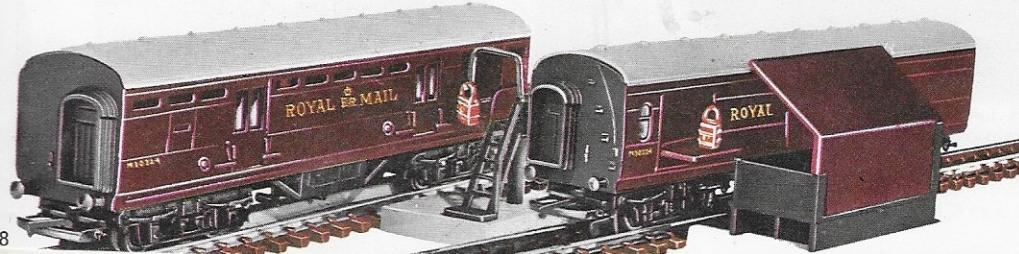
R.226 UTILITY VAN with 12 opening doors. In new blue livery.



R.578 HORSE BOX CONVERTER.  
With a Tri-ang coupling one end and a Hornby Dublo the other, this wagon may be used in a passenger train of mixed Tri-ang and Hornby Dublo stock.



R.445CN CANADIAN NATIONAL OBSERVATION CAR with Seating.



Keeping in step with British Rail, further Tri-ang Hornby Coaches are now introduced in the smart new Blue/Grey livery. Special features include:  
 \* Ballast weights for greater stability.  
 \* Tapered axle bearings for minimum drag.  
 \* Removable roof or chassis to allow insertion of passengers.  
 \* High quality printed detail on coach sides.



R.328 PULLMAN BRAKE 2nd CLASS CAR. Seats, tables with lamps.



R.622 GREEN COMPOSITE COACH. Seating.



R.623 GREEN BRAKE 2nd CLASS COACH. Seating.



R.423 MAROON BRAKE 2nd CLASS COACH. Seating.



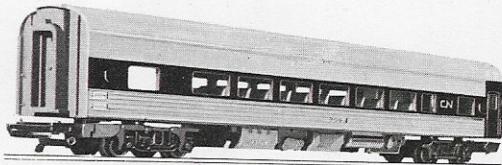
R.422 MAROON COMPOSITE COACH. Seating.



R.425 FULL PARCELS BRAKE COACH.



R.339 2nd CLASS SLEEPING CAR.



R.444CN CANADIAN NATIONAL PASSENGER CAR with Seating.

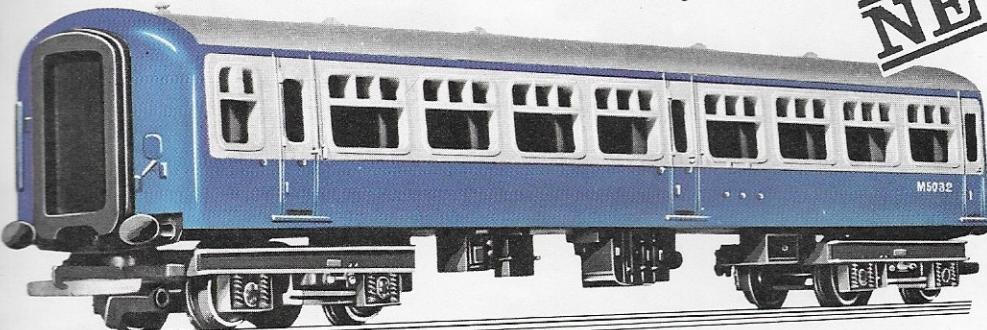
R.402 OPERATING ROYAL MAIL COACH SET. Pick-up Hook, Receiving Bin and Operating Ramps CLIP-FIT to track. As coach passes hook, a mailbag is automatically loaded and remains in coach until unloaded at receiving bin. A mechanical accessory—no wiring required.

**NEW**

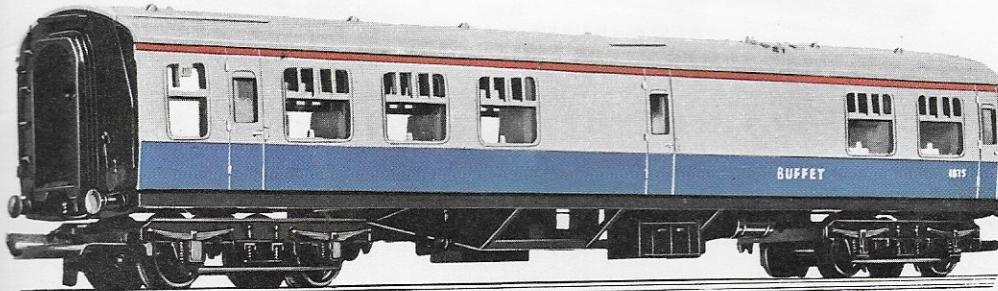


R.723 INTER-CITY BRAKE 1st COACH with Seating.

**NEW**



R.722 INTER-CITY 2nd CLASS COACH with Seating.



R.729 BLUE BUFFET CAR with Interior Fittings.



R.728 BLUE BRAKE 2nd CLASS COACH with Seating.

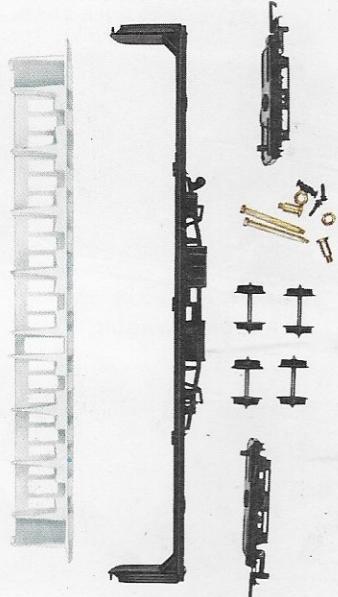
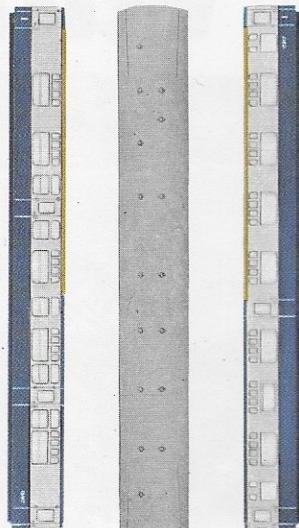


R.727 BLUE COMPOSITE COACH with Interior Fittings.

**R.284 (not illustrated) PASSENGERS.**  
5 Coach Figures, Attendant, 2 Men  
and 2 Women.

## Assembly Packs

Build your own Coaches! You will learn more about how the parts are made and appreciate them more.



**R.730 BLUE COMPOSITE COACH.**

**R.731 BLUE 2nd BRAKE COACH.**

**R.732 BLUE BUFFET CAR.**

Each Pack contains everything you need to construct a coach using only a screwdriver.

# Wagons & Vans

**Tri-ang**  
Regd Trade Mark

**HORNBY**

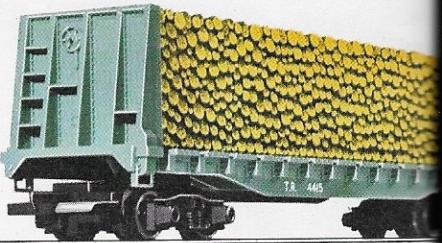
**NEW**



R.648 JOHNNY WALKER BULK GRAIN WAGON.  
R.647 DEWARS BULK GRAIN WAGON.  
(not illustrated)



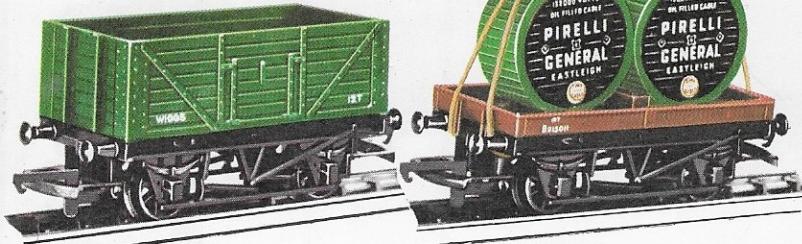
R.649 VAT 69 BULK GRAIN WAGON.  
R.650 HAIG BULK GRAIN WAGON.  
(not illustrated)



R.235 PULP WOOD CAR.

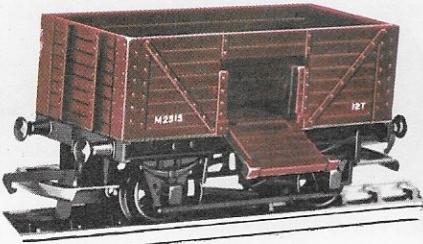


R.117CN  
OIL  
TANKER CAR.

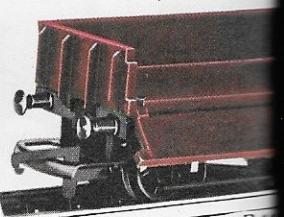


R.10 OPEN WAGON.

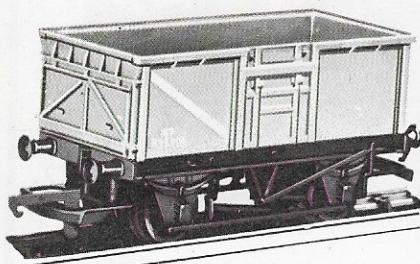
R.18 CABLE DRUM WAGON.



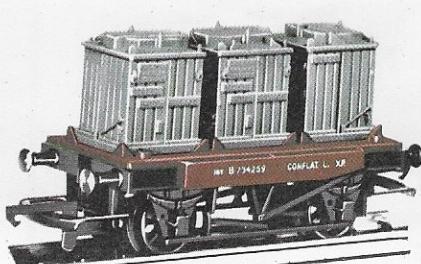
R.112 GOODS WAGON  
with drop doors.



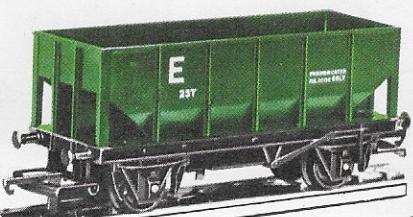
R.112  
GOODS WAGON  
with drop doors



R.243 MINERAL WAGON.



R.340 THREE  
CONTAINERS WAGON.



R.347 ENGINEERING DEPT.  
WAGON.

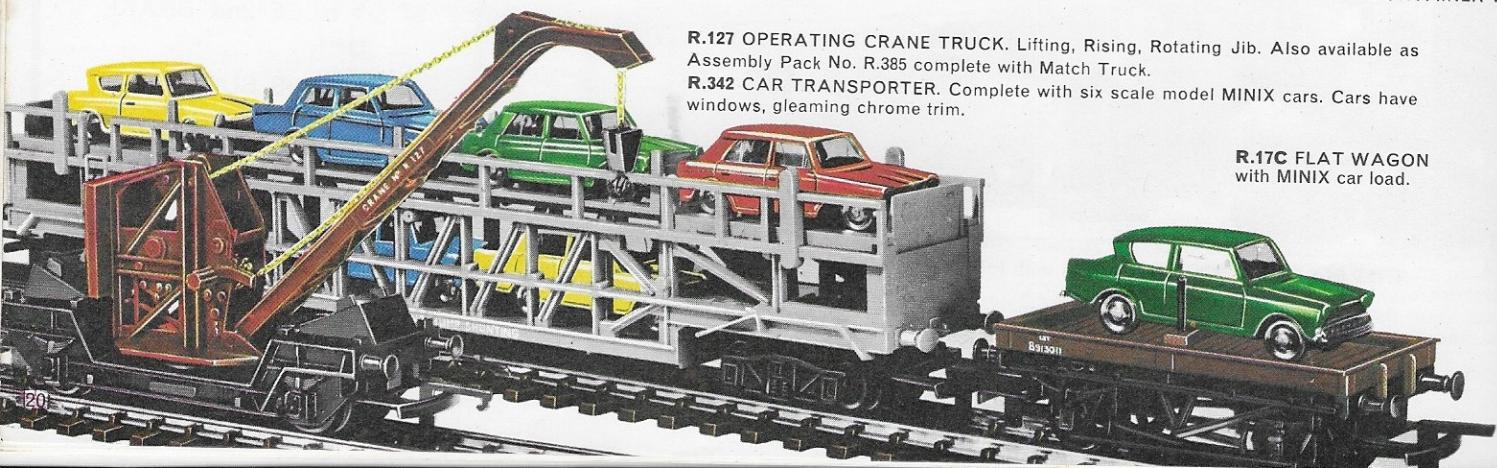


R.563  
"TRI-ANG  
CONTAINER WAGON

R.127 OPERATING CRANE TRUCK. Lifting, Rising, Rotating Jib. Also available as Assembly Pack No. R.385 complete with Match Truck.

R.342 CAR TRANSPORTER. Complete with six scale model MINIX cars. Cars have windows, gleaming chrome trim.

R.17C FLAT WAGON  
with MINIX car load.





R.16A GUARDS VAN.



R.633 LINER TRAIN with 3 containers, each with opening doors at one end.

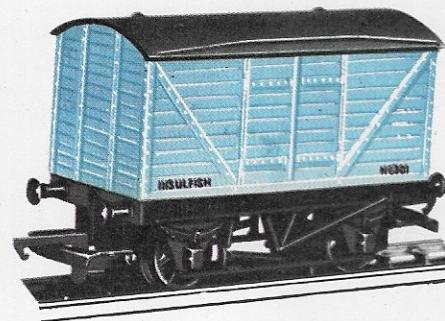
All wagons have highly detailed bodies and chassis in impact resisting material.



R.12 SHELL B.P.  
PETROL TANK WAGON.



R.15 MILK WAGON.



R.14 FISH VAN.  
R.122 (not illustrated) CATTLE WAGON.



R.124  
W.R. BRAKE VAN.



R.211 SHELL  
LUBRICATING OIL TANK WAGON.



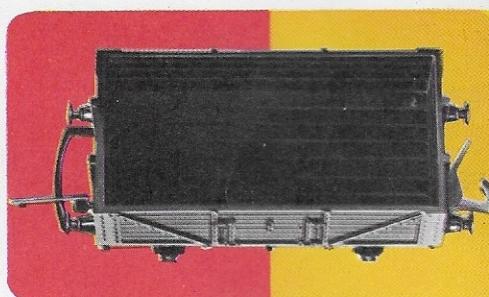
R.215  
BULK GRAIN WAGON.



R.564 CEMENT WAGON.



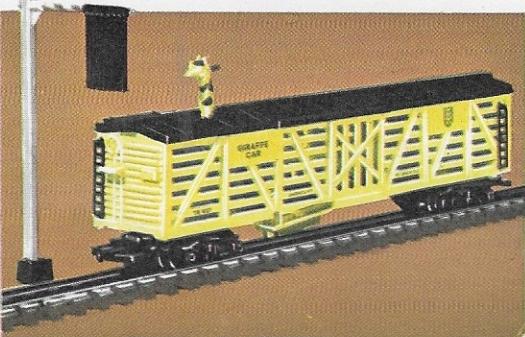
R.349 BOGIE CHLORINE  
TANK WAGON.



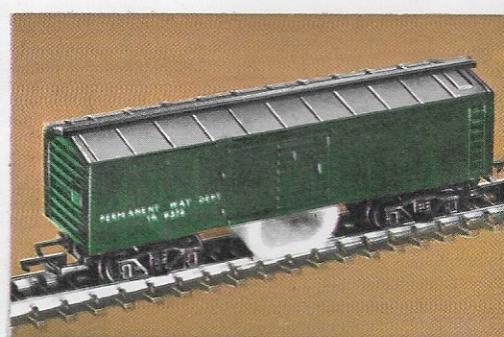
R.577 COUPLING CONVERTER WAGON.



R.345 SIDE TIPPING FLAT CAR. As car passes collection bin, the carrying frame automatically tilts and logs roll off into bin.



R.348 GIRAFFE CAR. Watch the way Georgie ducks to save hitting his head on bridges.



R.344 TRACK CLEANING CAR in B.R. Olive Green.



# BATTLE SPACE!

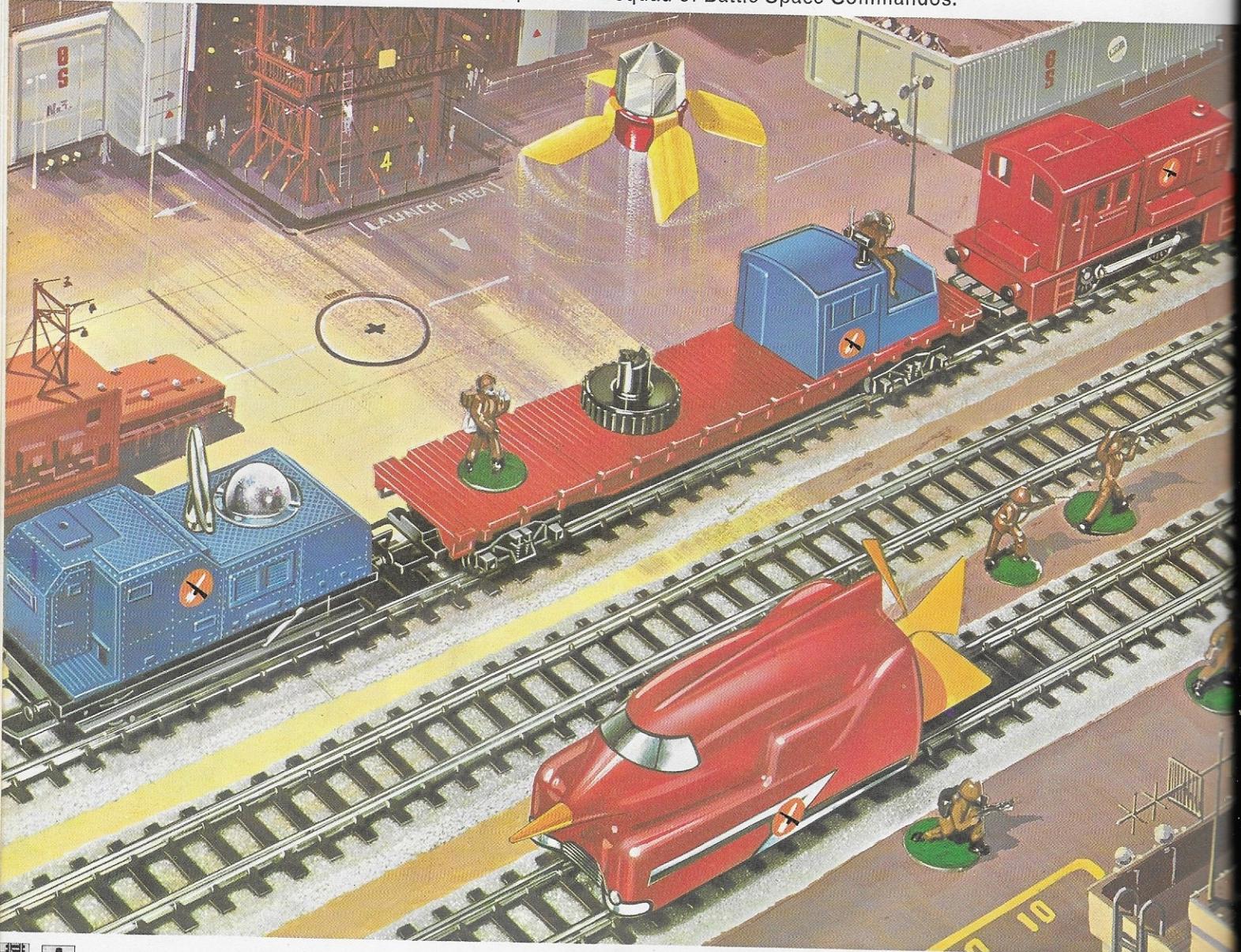
## RAIL BASED COMBAT UNITS

Tri-ang

Regd Trade Mark

HORNBY

All items shown except R.752 are supplied complete with squad of Battle Space Commandos.



### Satellite Set

**RS.17 SATELLITE SET.** Complete train with R.566 Spy Satellite Launcher and R.567 Radar Tracking Command Car hauled by Diesel Locomotive. Pre-wound launch mechanism boosts spinning satellite into air on spy mission as rail car passes over trackside trigger! The revolving radar scanner on the Command Car tracks spy satellite or enemy planes! Flashing dome shows all systems at GO! (Items available singly except for loco).

**R.752**  
BATTLE  
SPACE  
TURBO CAR.  
Variable speed  
propeller-driven  
armoured space  
car with  
heavy-duty  
ramming spike  
for attack  
missions!  
Great fun to  
operate.

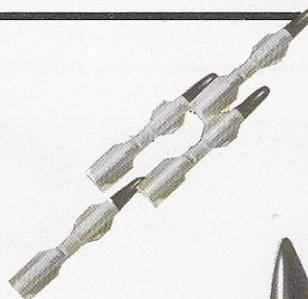


# G10 "Q" CAR

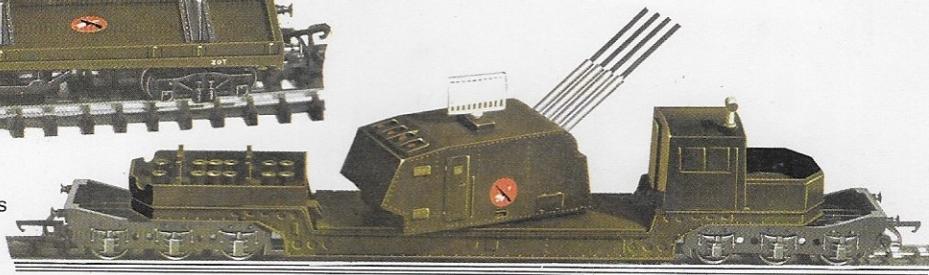
**R.571** G-10 "Q" CAR. Plain freight wagon that houses two Red-eye Rocket launchers. As wagon passes trackside trigger, roof and sides fall away and rocket launchers swing round through 90° and elevate into firing position!



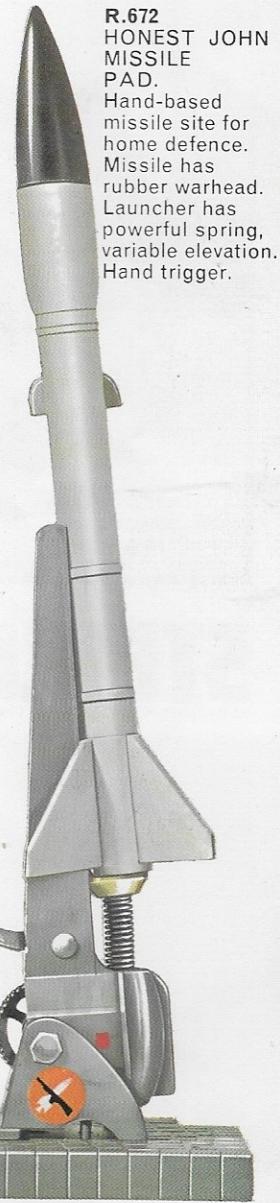
**R.216K** TACTICAL ROCKET LAUNCHER. Powerful spring-loading rocket launcher with long-range BIG-X missile. Elevate to fire!



**R.343K** MULTIPLE MISSILE LAUNCHER. Rotating armoured turret packs four spring-loading rocket launchers. Hand triggers fire Red-eye Rockets singly or in savage salvo!



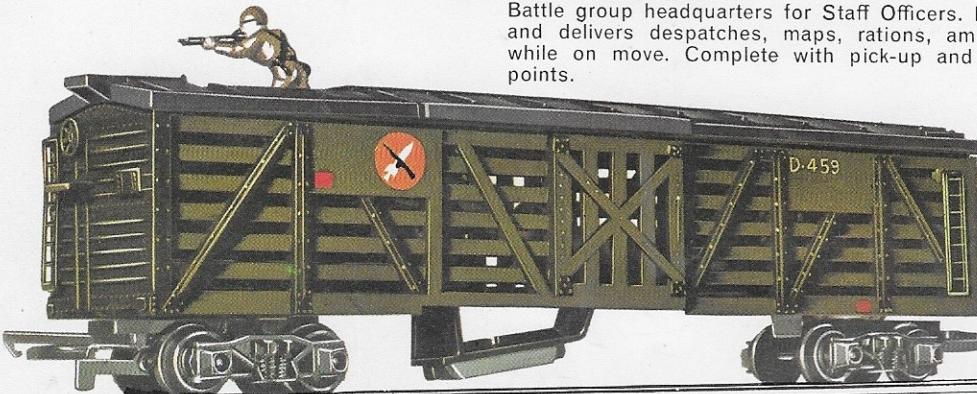
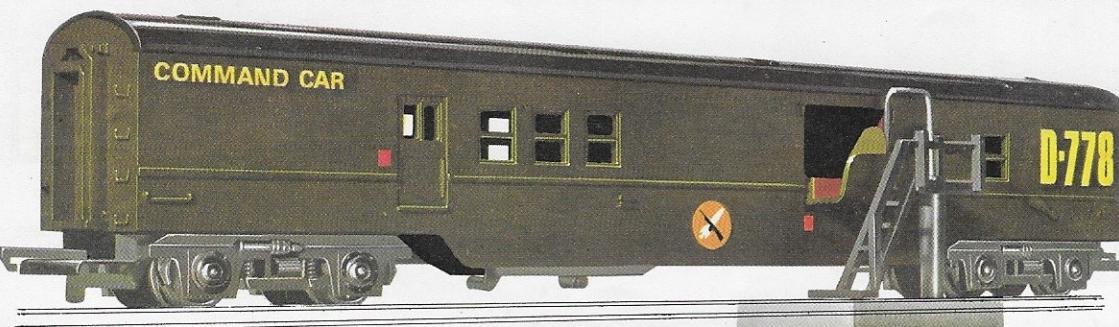
**R.672** HONEST JOHN MISSILE PAD. Hand-based missile site for home defence. Missile has rubber warhead. Launcher has powerful spring, variable elevation. Hand trigger.



**COMMAND CAR**

**R.725** COMMAND CAR.

Battle group headquarters for Staff Officers. Picks up and delivers despatches, maps, rations, ammunition while on move. Complete with pick-up and delivery points.



**R.639** SNIPER CAR. Innocent-looking supply wagon houses hidden sniper who springs up to fire.

# BATTLE SPACE!

Tri-ang

HORNBY

Action-packed accessories that will provide hours of fun for those not satisfied with the more humdrum movement of passenger and freight trains. All 'missiles' are harmless and each accessory is self-contained and may be used in conjunction with any Tri-ang Hornby layout.



**R.128K BATTLE RESCUE HELICOPTER CAR.** As rail car passes trackside trigger, pre-wound launch mechanism launches BR Helicopter on rescue mission. It really flies.

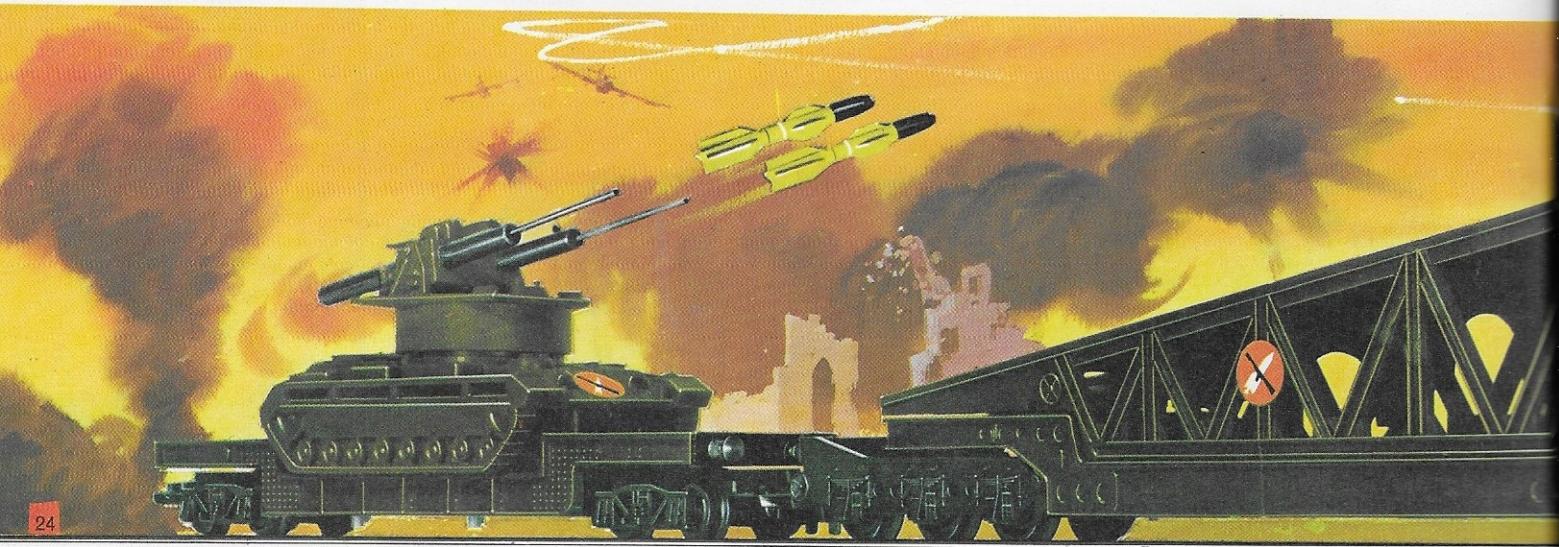


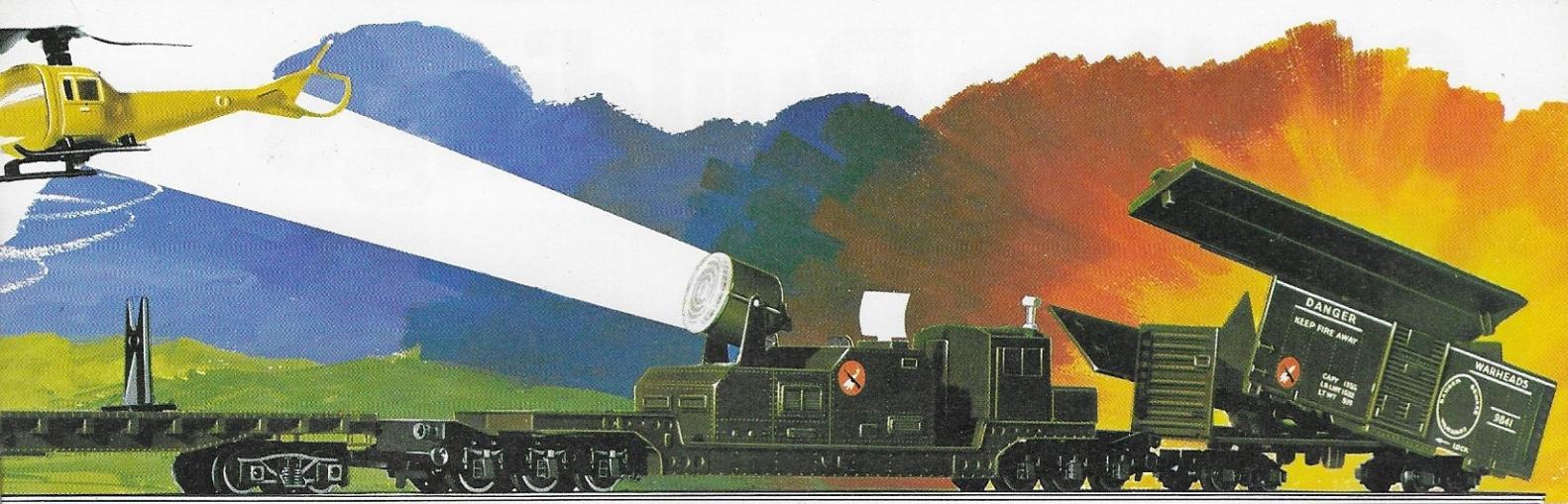
**R.631 TANK RECOVERY WAGON.** Rail mounted Heavy Duty Crane for vehicle recovery and unloading heavy supplies.

## STRIKE FORCE 10



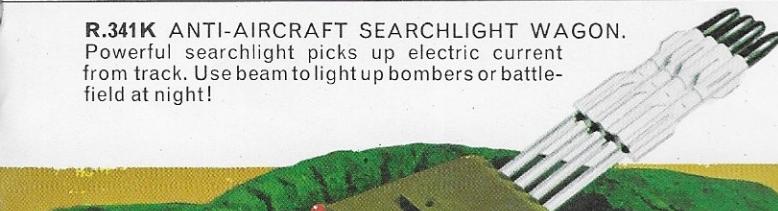
**RS.16 STRIKE FORCE 10 SET.** Mobile Air and Ground Combat Train. R.562 Catapult Plane Launch Car and R.568 Assault Tank Transporter hauled by Synchrosmoke Locomotive.



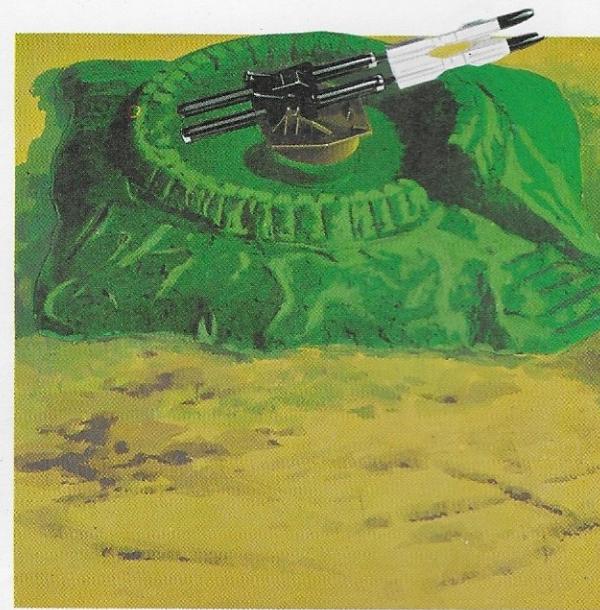


**R.341K ANTI-AIRCRAFT SEARCHLIGHT WAGON.**

Powerful searchlight picks up electric current from track. Use beam to light up bombers or battlefield at night!



**R.249K EXPLODING CAR.** When hit by Battle Space rocket missile, car explodes realistically! Easily reassembled for further attacks.



**R.671 MULTIPLE GROUND-TO-AIR MISSILE SITE.**

Radar-controlled Red-eye Rocket unit in rotating armoured turret. Mounted in fortified position. Spring-loading launchers. Fingertip firing.



**R.670 TWIN GROUND-TO-AIR MISSILE SITE.** Twin Red-eye Rocket Launchers in camouflaged fortified position. Turret rotates, launchers elevate for firing. Spring loading launcher. Fingertip firing.

Close support plane is launched when rail car passes over trackside trigger. Flies over 20 feet! Tank has twin Red-eye Rocket Launchers. Turret has 360 traverse and variable elevation. (Items available separately except for locomotive).

