A Road and Rail Layout

Dinky Toys Town with Hornby-Dublo Railway

THE practice of building up road layouts on which Dinky Toys can be operated is growing, and many splendidly realistic schemes have been planned by readers of the "M.M." One of the most interesting

layout, and there a large warehouse has been erected.

The railway is of Gauge 00 and its owner runs services on it with a Hornby-Dublo Goods Set. The lines make a circuit of the town area and run through

the country section, while there is a branch to the docks. Altogether there are 65 ft. of track, and the distance travelled in making the circuit of the town itself is 33 ft. Suitable buildings add greatly to the realism of this part of the layout. Two stations have been built on the main line, and each of these is electrically lighted. The entire model indeed is amply provided with lights. Over 20 bulbs are concealed beneath the buildings, and the model is a great sight when it is lit up, while night operations on the rail-way and with Dinky Toys in the town area are great fun.

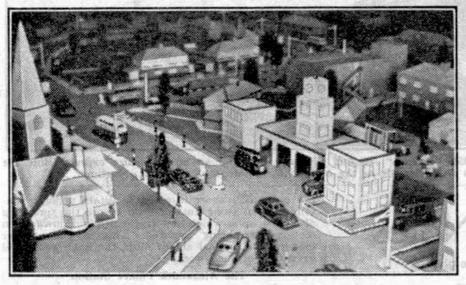
the town area are great fun.

The many buildings, most of which of course are in the town area, were constructed by Young himself of balsa wood, and when completed were covered with brick paper and provided with other accessories in order to achieve realistic detail. On the roads there are the usual traffic

by-Dublo and Dinky of his layout, which scene.

Were covered with brick paper and provided with other accessories in order to achieve realistic detail. On the roads there are the usual traffic signs, and the inhabitants of this interesting town, who number 275, can readily find telephone kiosks when they wish to make calls. Police boxes also are provided, and there are 80 vehicles, including motor cars, lorries, etc., running on the streets.

An extensive layout of this kind, suitable for both rail and road operations, naturally takes some time to complete, and readers will not be surprised to learn that Young has spent the spare time of two years in the construction of his model. The task of building it has given him the greatest pleasure.



J. M. Young, Putney, operates a large combined Hornby-Dublo and Dinky Toys layout. This picture shows part of the town section of his layout, which includes also a country area and a dock scene,

of these has been constructed by J. M. Young, Putney. Its outstanding feature is that it is at once a Hornby Dublo Railway and a Dinky Toys town with an extensive road system. In addition there are a country section and a small dock system, so that the model gives ample opportunities for interesting play of a very varied character.

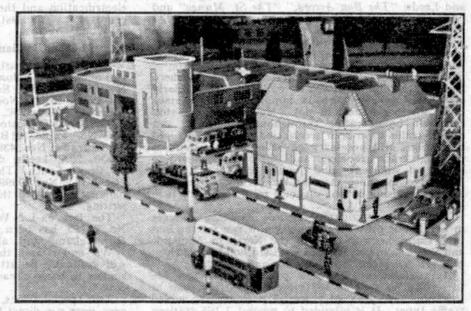
ing play of a very varied character.

Some idea of the nature of Young's layout is given by the two photographs reproduced on this page. It is built up on a base of plaster board, supported at a height of almost 3 ft. on a strong wooden frame. The board measures 15 ft. in

Britain's first all-steel, welded corridor patterners

length and 9 ft. in width, and so is roomy enough for the many details required in a combined model of this kind.

Of the three sections of the layout the town area is the largest, and it is well provided with a well arranged series of buildings of the kind that one can usually see in any town. Houses figure largely. These are chiefly semi-detached houses of the standard type, but there are also "pre-fabs" to give a topical touch. There is a church, with which a vicarage is associated, and the public buildings include a post office and bus, police and fire stations, with a picture house. Representations of a bowling green and tennis courts, complete with pavilion, add a very pleasant touch to the layout, and a windmill is a further attraction. The docks are on the bank of a river that flows across one corner of the



Another view of J. M. Young's layout. Most of the buildings were constructed of balsa wood.





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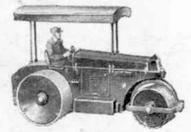
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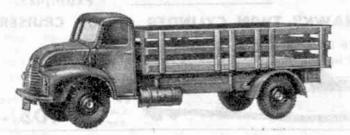


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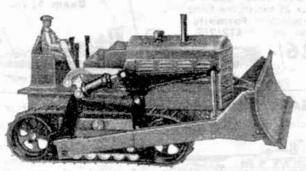
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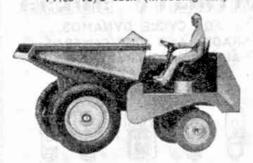




Dinky Supertoys No. 561
Blaw Knox Bulldozer
This wonderfully realistic miniature runs on creeper track and the blade is raised or lowered by a lever.
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Dinky Toys and Supertoys

Garden Implements and a New Style Lorry

THIS month we have a fine array of additions to the range of Dinky Toys and Supertoys. The new models, six in number, are illustrated on these pages, and a glance at the pictures will show



Wheelbarrow, Dinky Toys No. 105b.

how varied in type and interest these are.

Four of the new products are Dinky Toys, designed for gardening or farming operations. The first, Dinky Toys No. 105b. is a neat reproduction of the homely but indispensable wooden garden wheelbarrow, with ample capacity in the barrow itself, sturdy handles and legs, and a wheel of the rubber-tyred type now popular. Next comes the Sack Truck, Dinky Toys No. 107a. This delightfully simple model also is very strongly constructed. It is provided with a good back, or "foot iron," that can readily be pushed underneath a miniature sack to enable it to be lifted on to the truck.

Dinky Toys owners will soon find many uses for these models, and their inclusion in Dinky Toys layouts of various types will add a neat touch of realism. This applies also to the 4-wheel Hand Truck, Dinky No. 105c, which is shown at the foot of this page. This is a really delightful product, fine in appearance and with plenty of movement to increase its interest. The front wheels are mounted on a swivelling bogie, so that the truck can be turned in a small space and can readily be manœuvred into awkward places. The handle also is hinged, and when not in use can be turned upright, leaning against the front of the truck, out of the way. In the garden the prototype of this model is employed for moving boxes and pots carrying seedlings and plants, and anything else the gardeners require in their

The last of our Dinky Toys this month is the Harvest Trailer, Dinky Toys No. 27b, the novelty of which gives it a very strong appeal. Its original is designed for carrying hay, straw or sheaves of corn, and to enable this to be done with ease and safety it is provided with end racks that are detachable, so that they can be removed when corn in sacks and other loads that are not so bulky are being carried. This feature



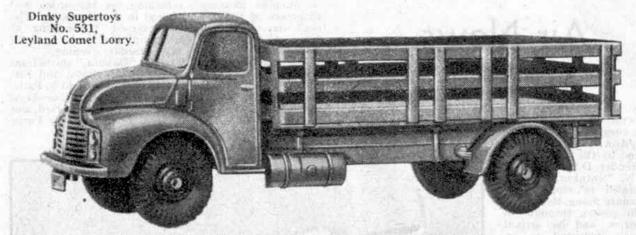


is reproduced in the model, the end racks of which are easily removed and yet are solidly in position when inserted in their guides. The Harvest Trailer can readily be hitched on to a Dinky Toys tractor or lorry, and it has a small wheel on which its front rests when it is not connected to its towing vehicle.

The remaining new products are both Dinky Supertoys. One is the magnificent



4-wheel Hand Truck, Dinky Toys No. 105c.



miniature Leyland "Comet" Lorry, No. 531, seen at the head of this page. It is a representative of an entirely new range of medium weight diesel-engined export

models, to be made available in limited numbers at home, that has been introduced by L e y I a n d Motors Ltd. In these an entirely new appearance has

Dinky Supertoys
No. 751,
Lawn Mower.

been given to Leyland products. The familiar radiator has been dispensed with. Instead there is a concealed stack, and a bonnet and front end that are decidedly modern in style are incorporated. Access to the engine is given by raising the "crocodile jaw" bonnet, and behind this is a pressed steel cab of modern styling, the smoothly flowing lines of which

The Dinky Supertoys miniature of this new Leyland reproduces these features in splendid style, and the effect of the design, with its semiforward cab, is to give a vehicle that is well balanced and striking in appearance. This is a model that will make a splendid show on the

roads of the layouts that many enthusiasts have constructed for displaying their miniatures in action.

The inspiration for the second of this month's Dinky Supertoys, No. 751, comes from the garden. It is a very handsome miniature Lawn Mower, with roller drive. The roller is correctly split to allow the Lawn Mower to be turned in a little space without damage to the Dinky Toys layout lawns on which it will be used, and it drives the cutting cylinder through gearing. The cylinder has seven blades, and in correct position underneath is a miniature sole plate. In front there is a representation of the small roller that in practice is used for varying the height of the cutter, while a detachable grass box also is fitted.

How realistic this excellent model is can be seen from the two pictures on this page showing it from different angles. The upper one shows the cutting cylinder well and also illustrates the sturdy framework, which is correctly braced. In the lower one the grass box is seen in position. It is removed for emptying the grass by just raising it in its slots,



box in position.

TO THE COLUMN AUGUST 1949

MAGAZINE





Wheelbarrow No. 105b Price 1/2 each (including tax)



Massey-Harris Tractor No. 27a Price 3/2 each (including tax)



THIS MONTH

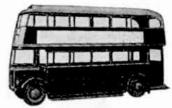


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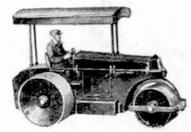
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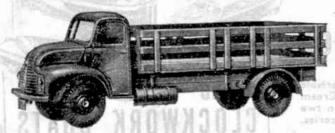
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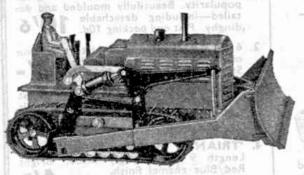


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Dinky Supertoys No. 531 Leyland 'Comet' Lorry Price 5/- each (including tax)





Dinky Supertoys No. 561 Blaw Knox Bulldozer

This wonderfully realistic miniature runs on creeper track and the blade is raised or

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we been Hust-Ho bns sand (REVIEW) Dinky Supertoys No. 551 Trailer

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bau Fun with Dinky Toys blue

Layout with a Well-Equipped Garage

A NOVEL scheme for play with Dinky Toys has been worked out by Michael Case, Mitcham, who had the bright idea of building a garage as the central feature of a Dinky Toys layout of roads, constructed in association with a Hornby Railway. It will be realized that the combination gives its designer a wealth of opportunity for interesting operations of a varied kind. He gets real fun from his Hornby Trains, runs cars and lorries on his road layout, much of this traffic

carrying passengers and goods to the station of his railway, and in addition he has the pleasure of realistic working at his garage, which he has made as complete as possible in the limited space available.

The interesting garage section of Case's layout is shown in the illustration on this page. It stands on a three-ply board, 29 in. long and 18 in. wide, the edges of which have been planed down so that cars can run on and off easily. The building itself is constructed on a \(\frac{1}{4}\) in. \(\times\) in. wood framing, which has been covered with cardboard. The walls have on them brick paper to give the right appearance, and tile

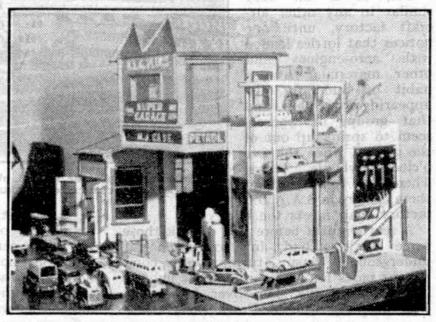
paper makes the roof look like the real

The general effect is excellent, and many little details add greatly to the realism of the building. For instance, the windows are made of mica in wooden frames that stand out from the walls in which they are inserted, and are carefully lined out. All pillars are painted cream to represent stone work. The repair shop, on the upper floor, has doors that are suspended on runners and can be folded back in exactly the same way as those of many real garages.

Special attention has been given to lighting. The petrol pumps, which are home made of wood, have domes at the top, which contain small electric light bulbs. The nameboard over the entrance also is illuminated, and both the show

room and the repair shop are fitted with electric lighting. The current required is obtained from bell batteries housed in a special section at the back of the model.

As will be seen from the illustration, there is a ramp on which cars can be raised for greasing and other necessary attentions, exactly as in real garages, and there is also an ingenious lift by means of which vehicles can be taken up to the repair shop. The lift is driven by a Meccano Electric Motor of the reversing type, with



This fine garage is part of the Dinky Toys layout of Michael Case, Mitcham.

gearing to give the correct speed, so that excellent control is given both up and down. The lift itself is made of thin aluminium and thin brass strips of the type that can readily be purchased from stores. A special hand winch and brake is fitted for use with heavy loads.

The equipment of the garage also includes a Breakdown Lorry, while among the Dinky Toys to be seen on the layout when this is in operation is an Ambulance. A full service of Single Deck and Double Deck Buses also is run, and of course private cars and commercial vehicles are always moving along the roads, especially in the direction of the station. The lorries used are provided with loads consisting of pieces of wood. To add to the fun Case has introduced "speed cops," who keep a sharp eye on road users.

An "East Anglian" Hornby Railway

THE Hornby railway system shown in the illustrations is jointly owned and operated. Three keen "M.M." readers and Hornby railway enthusiasts, J. E. Tyers, B. R. Owen and P. Smith keep

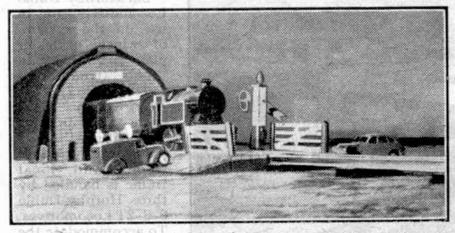
leaves this at another station named "Lyndhurst," runs with it for some distance, and ends up at a factory building that has a covered goods bay of its own.

"Everingham Bridge" is quite an im-

portant centre and a model town has been developed there. The main street is electrically lit and there are shops and a garage, the last very necessary in view of the fleet of motor vehicles that operate on

Passenger Traffic on the layout is considerable and there are three Hornby No. 1 Coaches and four Pullmans of various kinds to accommodate this. The engines are varied, two of them

being of current types, a No. 101 Tank and an M1, which handle the lighter local traffic. Pre-war designs also are represented, as there is a No. 1 Special for heavy freight and a large 4-4-2 tender type engine. The coal and raw materials are conveyed to the factory district in trains of open wagons. Typical country district traffic is provided for by Milk and bogie Luggage Vans. In case of emergencies, a Breakdown Crane unit is stationed at "Market Bleaching."



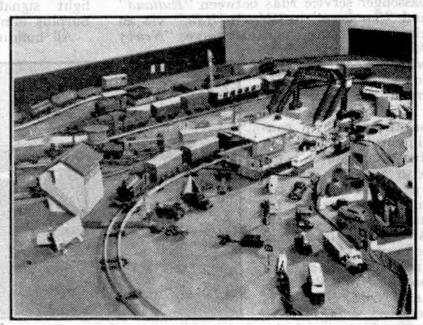
A typical scene at "Lyndhurst Crossing" on the layout described on this page. Photographs were taken by "M.M." reader W. Turnill.

traffic moving on this layout, to which each has contributed rails, rolling stock and accessories. Although it is not an elaborate system, it is an extensive one on which realistic traffic operations are carried out.

The railway represents an imaginary section of the L.N.E.R., now Eastern Region, in East Anglia. The main line is roughly oval in form and it has an inner loop. The station where the main and inner routes diverge is named "Everingham"

Bridge Junction." This has two platforms, one for each route, and both platforms are linked with the roadway system that forms an important part of the lineside This roadway, as befits the rural character of the district, crosses the different tracks in three separate places by means of level crossings. The roadway also serves a goods platform situated on a branch from the outer main line near another station, which has the realistic name of "Market Bleaching." This is a combined terminus and through station.

A more industrial area, too, is served by another line that follows the general oval contour of the main track. It



follows the general oval con- A general view of "Everingham Bridge" showing the junction station tour of the main track. It and its busy surroundings, both rail and road.

VOLXXXIV. No.9

SEPTEMBER 1949

MAGAZINE

"CATALINA" AT MOORINGS



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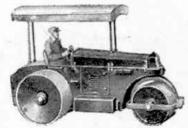
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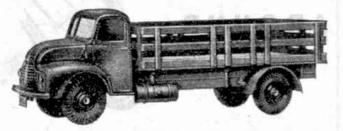


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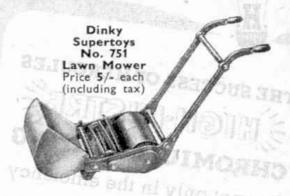


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Dinky Supertoys No. 561 Blaw Knox Bulldozer This wonderfully realistic miniature runs on creeper track and the blade is raised or lowered by a lever.

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MECCANO LIMITED ENGLANDOBY MADE

Fun with Dinky Toys

A Well-designed Bus Station

'HE thoughts of many Dinky Toys I owners planning a layout turn naturally to the running of buses and the construction of a road system that includes a bus station. V. Halliday, Ludlow, is one of these, and he became so intent on his idea that in the end he built the delightful bus station that is illustrated on this page. This has bays at which passengers can conveniently leave or enter buses, with shelters alongside and a waiting room at one end. There is also a garage for the buses, over which is a repair and maintenance station. There are even clocks, placed in positions where they can easily be seen, so that passengers can tell whether the services they use are running to time or

not. The main base of this bus station is of hard boards, reinforced with 2 in. by I in, battens, and the overall size, apart from the end ramps, is 33 in. by 201 in. The layout itself was not made to any particular scale. Its builder decided on the sizes of buildings, widths of roadways, etc., by constantly comparing these dimensions with

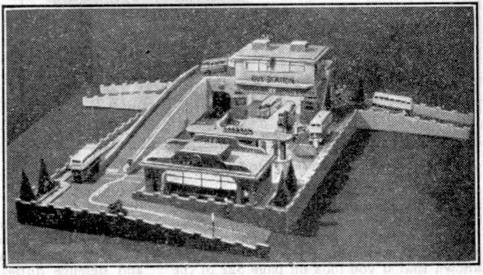
Toys Double Deck Buses that were intended to make use of them. The result is a really practical layout, with many features of outstanding interest

The buildings are constructed chiefly of plywood, but ordinary wood from boxes also has been pressed into service. The finished structures were given a coating of glue, and then various grades of bird and silver sand were sprinkled over them. When dry and painted the models had a good roughcast appearance that along with their excellent modern design gives a very pleasing result. A similar plan was followed with the small gardens included in the layout. Here sawdust was sprinkled on the glue and fir trees of the kind purchased for Christmas decorations

provided the vegetation. For windows plastic material was used.

Lighting of course is important in a model such as this. This was no problem to Halliday, who fitted flash lamp bulbs into small bakelite holders placed where required, and arranged a switchboard in a convenient position at the back of the model. A bell transformer provides current.

All the vehicles that pass through the Station, together with the Petrol Pumps, Traffic Signals and Road Signs, are Dinky Toys. To adapt the Road Signs to the layout their bases were removed and they were sunk to the extent required to make them of the desired height. The words "Bus Station" appear over the clock on the



those of the Dinky A general view of the fine bus station designed and constructed by V. Halliday,

main building. The letters for this and other inscriptions were cut out of threeply wood on a fretsaw machine.

White lines on the roads act as guides to the drivers of vehicles entering and leaving the bus station. Entry can be made only at the left-hand side, looking from the main building, and the right-hand side road is reserved for buses leaving. The words "No Entry" painted in correct places on the road warn drivers of vehicles.

The Garage has proved a completely fascinating plaything to many young friends of its constructor. He encourages them to run Dinky Toys buses around the layout, and has noted how helpful this can be in developing the beginnings of road sense.





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Has two rotating Beaters and Spreader, driven from the road wheels by endless chain Price 3/9 each (including tax)



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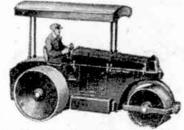
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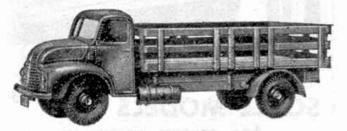


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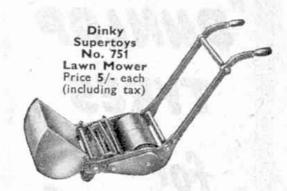


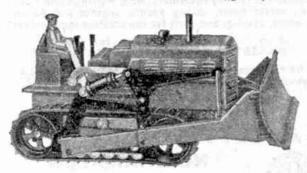
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Ready during the month



Coventry Climax Fork Lift Truck, No. 14c

The carriage with the projecting forks that slide under the load is raised by turning a handle Price 5/9 each (including tax)



Grass Cutter
No. 105e
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Harvest Trailer
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