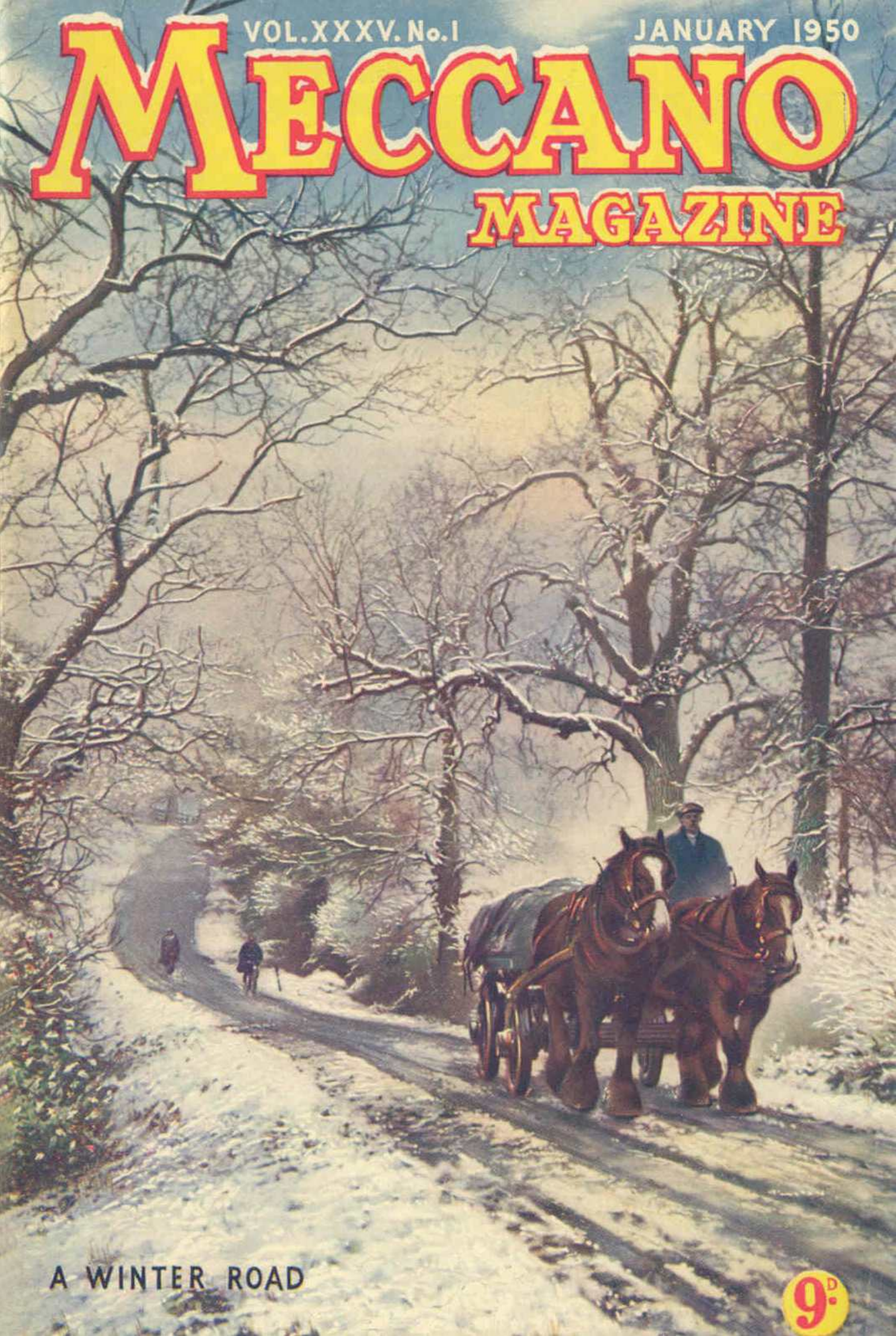
VOL. XXXV. No. 1 JANUARY 1950

MECCANO MAGAZINE



A WINTER ROAD

9D.

DINKY TOYS

Motocart
No. 27g
Low loading three-wheeled truck. Tipping high-fronted body.

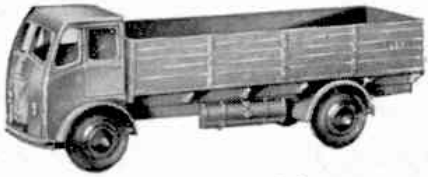
NEW

Ready during the month

Daimler Ambulance
No. 30h
A beautiful model finished in cream with red wheels and the Red Cross on each side.

Coventry Climax Fork Lift Truck, No. 14c
The loading carriage is raised by turning a handle.

Wheelbarrow
No. 105b



Forward Control Lorry
No. 25r

4-wheel Hand Truck
No. 105c

B.E.V. Electric Truck
No. 14a

Ford "Fordor" Sedan
No. 139a

Loud Speaker Van
No. 34c

The Standard "Vanguard" Saloon, No. 40e

Austin Devon Saloon
Dinky Toys No. 40d

Bedford Refuse Wagon
No. 25v
Sliding covers, tipping mechanism, opening rear door

Massey-Harris Tractor
No. 27a

Harvest Trailer
No. 27b

Massey-Harris Manure Spreader, No. 27c

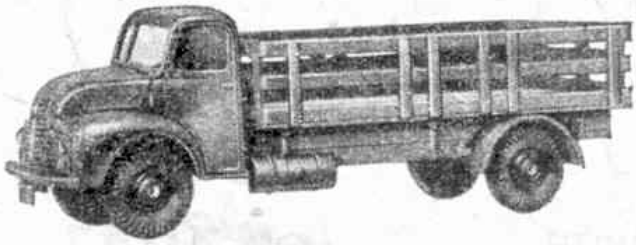
For prices see current list

MADE IN ENGLAND BY MECCANO LIMITED

SUPERTOYS

Dinky Supertoys No. 571
Coles Mobile Crane
Hoisting, jib-raising and slewing movements.

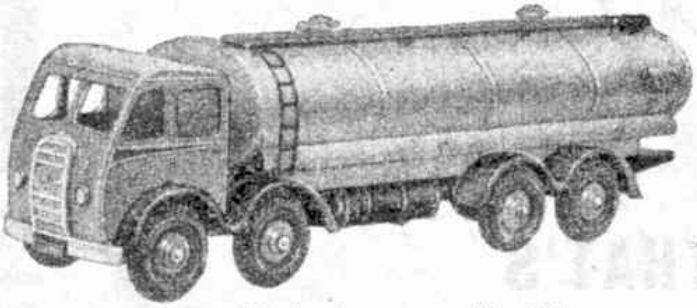
Dinky Supertoys No. 562 Dumper Truck
Adjustable front wheels, tipping bucket, reversible driving seat.



Dinky Supertoys No. 531
Leyland 'Comet' Lorry

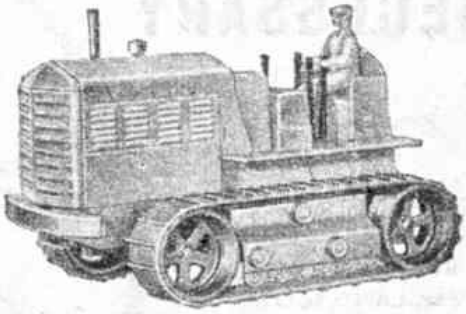
Dinky Supertoys No. 514
Guy Van
Large capacity van body, with opening double doors at rear.

Dinky Supertoys No. 751
Lawn Mower



Dinky Supertoys No. 504
Foden 14-ton Tanker

Dinky Supertoys No. 511
Guy 4-ton Lorry



Dinky Supertoys No. 563
Heavy Tractor

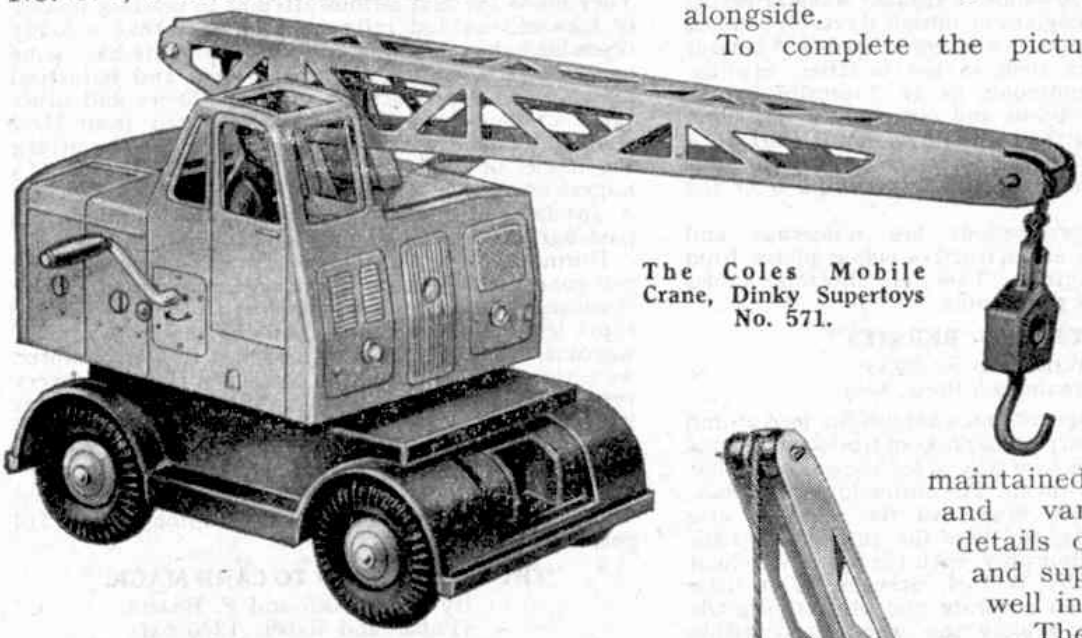
For prices see current list

MADE IN ENGLAND BY MECCANO LIMITED

Dinky Toys and Supertoys

Coles Mobile Crane, Motocart and Guy Van

THIS month we have a particularly fascinating series of Dinky Toys and Dinky Supertoys for review. The first of them is the outstanding miniature of the Coles Mobile Crane, Dinky Supertoys No. 571, a remarkable model that will be received with delight by every enthusiast.



The Coles Mobile Crane, Dinky Supertoys No. 571.

The real Coles Mobile Crane can be driven backward or forward along the ground, its superstructure can be turned round in a full circle, its jib can be raised or lowered to give varying radii of action, and of course it has provision for lifting loads and putting them down again. Power is supplied by a petrol or diesel engine, which drives a generator producing direct current for the motors that operate the various movements. The driver is seated at the front of the revolving superstructure, where he has a good view of the load and of the ground in front of him, so that he can readily control all motions and operations. The cab is similar to that of the average car or lorry, and the controls are easy and certain in action.

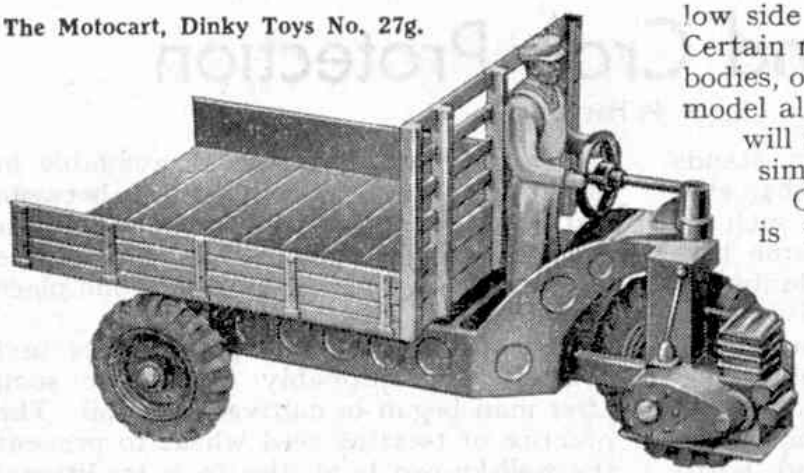
The miniature reproduces the characteristic movements of the crane in a remarkable manner. It runs easily along the ground on its four wheels, provided with rubber tyres; and the superstructure can be turned by hand throughout a full circle, so that the owner can use the crane for raising loads at the sides as well as in front and behind. Movement of the jib up or down is controlled by turning a handle on the near side when the rotating superstructure is in its normal position, and the load is raised or lowered by turning a similar handle on the opposite side. The purpose of each handle is indicated by the words *"Raise Jib"* or *"Raise Hook"* alongside.

To complete the picture there is a miniature "driver" seated in the cab, while at the front of the superstructure is a representation of the radiator grille. The proportions of the original are maintained throughout, and various external details of both chassis and superstructure are well indicated.

The owner of this splendid crane who makes good use of it may find the time come when the cords that

Another view of the Coles Mobile Crane with the jib raised.

The Motocart, Dinky Toys No. 27g.



raise the jib and the load have to be renewed. All that is then necessary is to raise the front of the superstructure from the chassis by a smart pull, when it will turn upward on a hinge at the rear. This gives access to the shafts so that repairs or changes can readily be carried out.

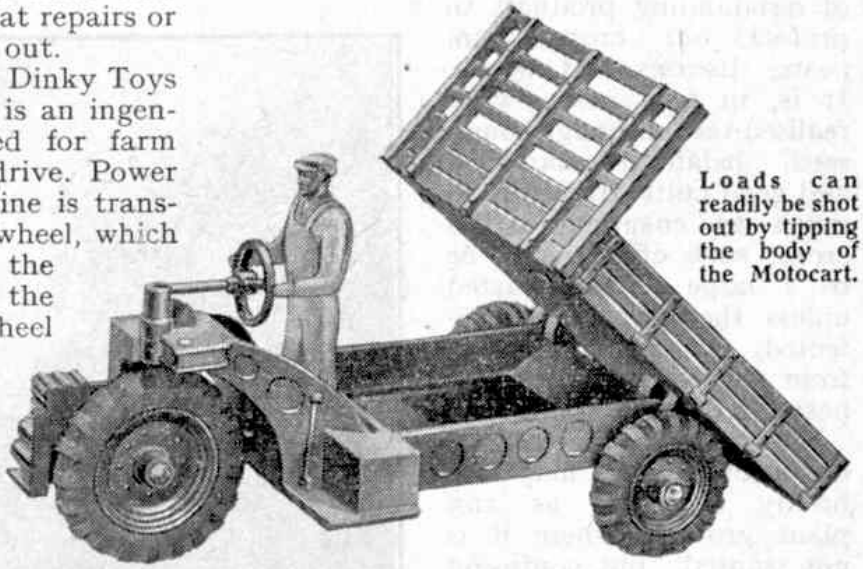
Next we have the Motocart, Dinky Toys No. 27g. The original of this is an ingenious motor vehicle introduced for farm work. It has an interesting drive. Power from its 8 h.p. air cooled engine is transmitted to a large single front wheel, which also is used for steering, and the steel chassis is connected to the steering head above the front wheel by what is known as a swan neck.

A glance at our illustrations of the Dinky Toys Motocart will show the construction, as the miniature reproduces the original very closely. Its appearance, indeed, with its driver standing at the steering wheel exactly as the driver of the real vehicle does, is remarkably realistic.

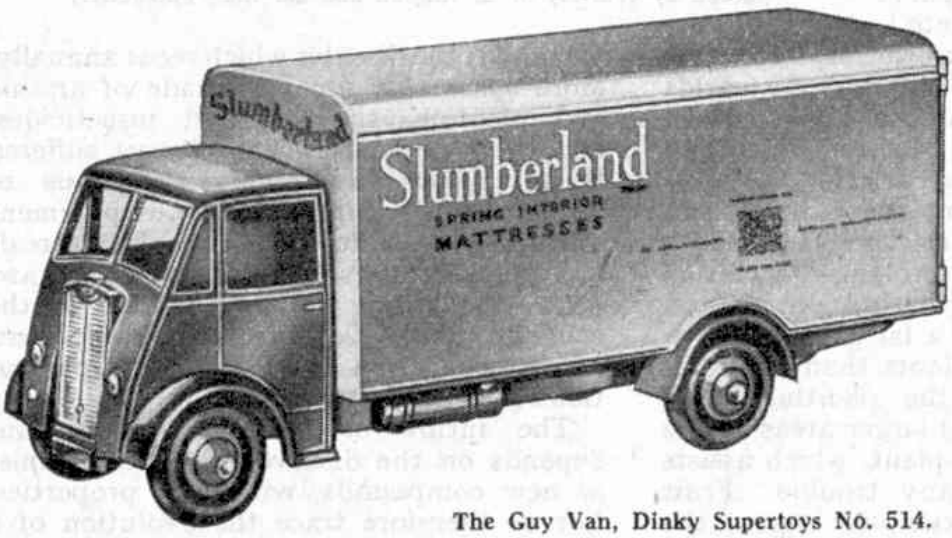
The body fitted to the Dinky Toy has low side boards and a high front or rave. Certain models of the original have tipping bodies, operated by hand. The Dinky Toys model also has a tipping body, and owners will find it easy to shoot its loads by simply raising the front.

Our third new product this month is the Guy Van, Dinky Supertoys No. 514, shown at the foot of this page. The basis of this is the now well-known Dinky Supertoys Guy chassis, on which a van body of large dimensions, with rear opening doors, has been fitted. Each van will bear the name of some well-known British firm, and the result is a really beautiful miniature road vehicle.

The Coles Mobile Crane is just the thing for loading goods wagons in the sidings of Hornby Railway layouts, its capacity for placing loads to the side as well as in front and at the rear making it specially useful for this purpose. Cranes of this type indeed find application in real railway work, and their use in miniature on Hornby Railways therefore is quite realistic. The Guy Flat Truck, Dinky Supertoys No. 512, which has the same chassis as the Guy Van illustrated on this page, also is splendid for use on Hornby Train layouts. The miniature container fits exactly on its platform.



Loads can readily be shot out by tipping the body of the Motocart.

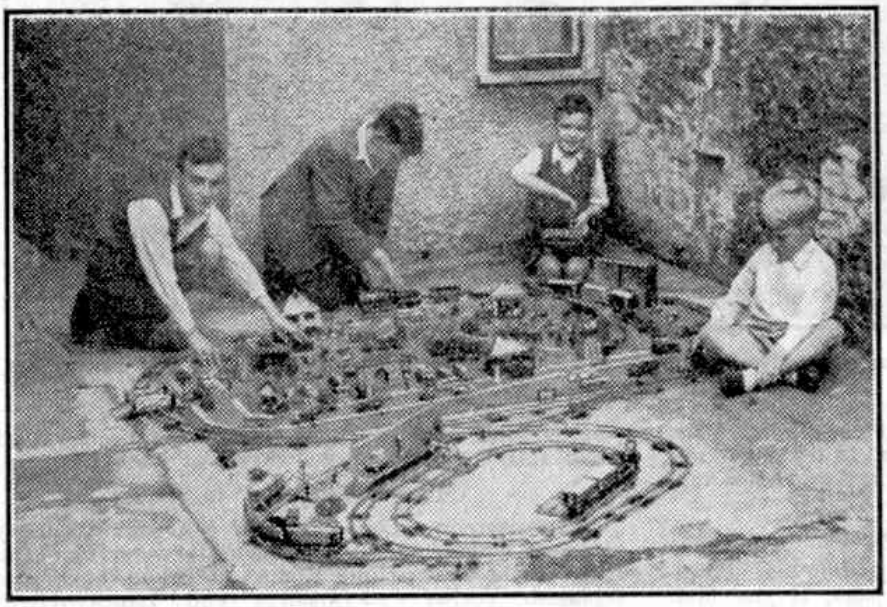


The Guy Van, Dinky Supertoys No. 514.

Fun with Dinky Toys

A Village Scene and a Neat Road Layout

THE three owners of the splendid layout shown in the upper illustration on this page enjoy really happy times with it. They are George, John and David Linstead, who live in Ilfracombe. Their layout represents a village through which a main road passes, and they have had the happy idea of combining their Dinky Toys village with a Hornby Train layout, an interesting feature of which is a level crossing at the entrance to the village itself. There is a splendid farm, where a Massey-Harris Tractor, a Harvest Trailer and a Market Gardener's Van are constantly seen at work, and in addition a Wheelbarrow and a Lawn Mower are put to good use in and around the farm scene. What may seem to be a surprising number of military vehicles appear on the roads along with motor cars, lorries and buses. Their introduction is neatly explained by the supposition that an army recruiting campaign is in progress, and no doubt the villagers enjoy the spectacle that Light Tanks, Jeeps, Reconnaissance Cars and a Field Gun Unit provide for them.



A fine Dinky Toys village with its owners, George, John and David Linstead, Ilfracombe.

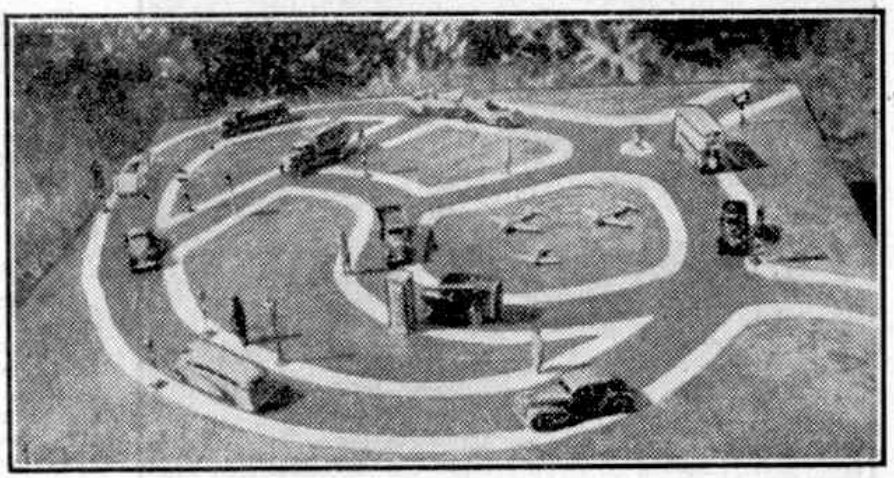
In the village itself there are a church, on the main road, and a fire station, both of which are Dinky Builder structures. A bus station is next to the stores, and there is also a Village Institute, nicely placed at a corner, while a hospital on the far side is readily distinguished by the figure of the Matron standing in the porch. These buildings were made with the parts of Bayko Building Sets.

The roads of the layout are well marked out, and excellent use is made of Road Signs, Telephone Call Boxes and other Dinky Toys features to give a lifelike appearance to the general scene. The roads are very busy indeed. This is readily explained by the fact that besides the usual agricultural traffic of such a village there is heavy traffic on the main road through it, while army recruiting demonstrations add to the congestion. The three owners of the layout are kept very busy arranging and superintending all this movement, and that on the associated Hornby Railway. This railway traffic centres chiefly on the station and goods yard, which lie just off the village itself.

The Linstead layout is over 6 ft. long and more than 4 ft. in width. As our illustration shows, it was operated in the open during the summer season. Now that outdoor operations would involve some discomfort it has been transferred indoors.

The second of the two Dinky Toys layouts illustrated on this page is owned by Geoffrey Brazier, Kings Heath, Birmingham, and his brother. It is an interesting example of what can be done in a small space. The base is a piece of plywood 3 ft. square, on which the boys' mother painted roads with crossings and junctions. Running their Dinky Toys on these gives the two boys great fun, and has helped them to acquire road sense.

A game on the board begins by the erection of various Road Signs at suitable places, and the marking of pedestrian crossings with chalk. Then vehicles are placed at various points and the fun of moving them round begins. They are not run in haphazard fashion, for it is a strict rule that they must move as real road vehicles do, obeying the directions on all road signs. There is a filling station on the layout, and the "drivers" pull up there for petrol when necessary. Occasionally there are minor collisions, when the Breakdown Lorry and its crew become very busy, but so far no accidents to pedestrians have been reported, so the drivers must be really careful.



Running a variety of Dinky Toys on this neat board, with its roads, crossings and a roundabout, gives great fun to Geoffrey Brazier, Kings Heath, Birmingham, and his brother.

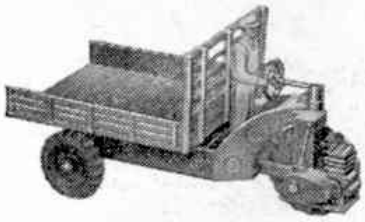
VOL. XXXV. No. 2 FEBRUARY 1950

MECCANO MAGAZINE

THE CIRCUS

9D.

DINKY TOYS

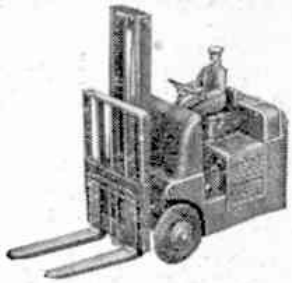


Motocart
No. 27g
Low loading three-wheeled truck. Tipping high-fronted body.

NEW

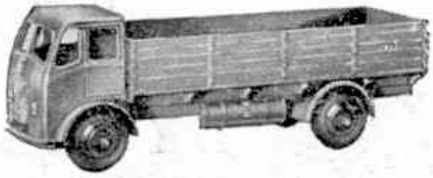
Ready during the month

Estate Car
No. 27f
An attractive miniature of this popular general purpose vehicle



Coventry Climax Fork Lift Truck, No. 14c
The loading carriage is raised by turning a handle.

Wheelbarrow
No. 105b



Forward Control Lorry
No. 25r

4-wheel Hand Truck
No. 105c

B.E.V. Electric Truck
No. 14a

Ford "Fordor" Sedan
No. 139a

Loud Speaker Van
No. 34c

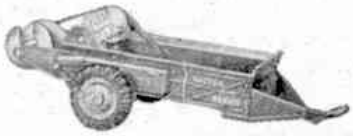
The Standard "Vanguard" Saloon, No. 40e

Austin Devon Saloon
Dinky Toys No. 40d

Bedford Refuse Wagon
No. 25v
Sliding covers, tipping mechanism, opening rear door

Massey-Harris Tractor
No. 27a

Harvest Trailer
No. 27b

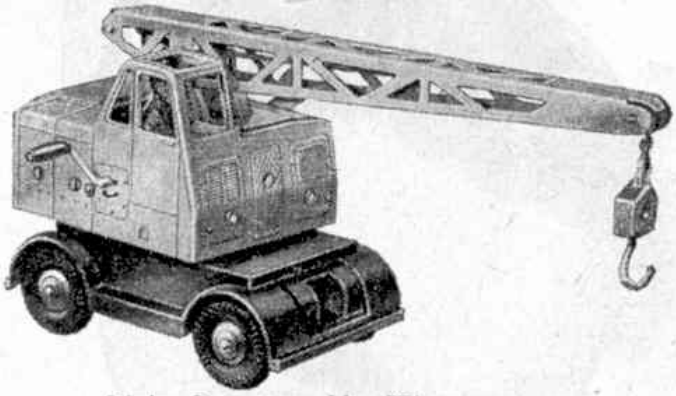


Massey-Harris Manure Spreader, No. 27c

For prices see current list

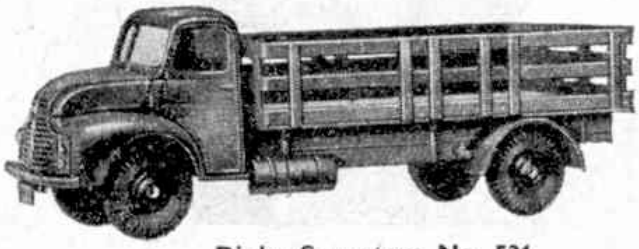
MADE IN ENGLAND BY MECCANO LIMITED

SUPERTOYS



Dinky Supertoys No. 571
Coles Mobile Crane
Hoisting, jib-raising and slewing movements.

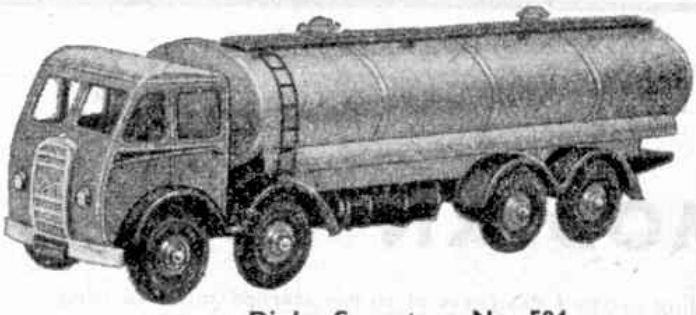
Dinky Supertoys No. 562 Dumper Truck
Adjustable front wheels, tipping bucket, reversible driving seat.



Dinky Supertoys No. 531
Leyland 'Comet' Lorry

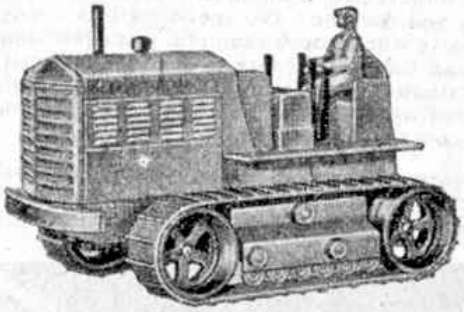
Dinky Supertoys No. 514
Guy Van
Large capacity van body, with opening double doors at rear.

Dinky Supertoys No. 751
Lawn Mower



Dinky Supertoys No. 504
Foden 14-ton Tanker

Dinky Supertoys No. 511
Guy 4-ton Lorry



Dinky Supertoys No. 563
Heavy Tractor

For prices see current list

MADE IN ENGLAND BY MECCANO LIMITED

Dinky Toys on Hornby Layouts

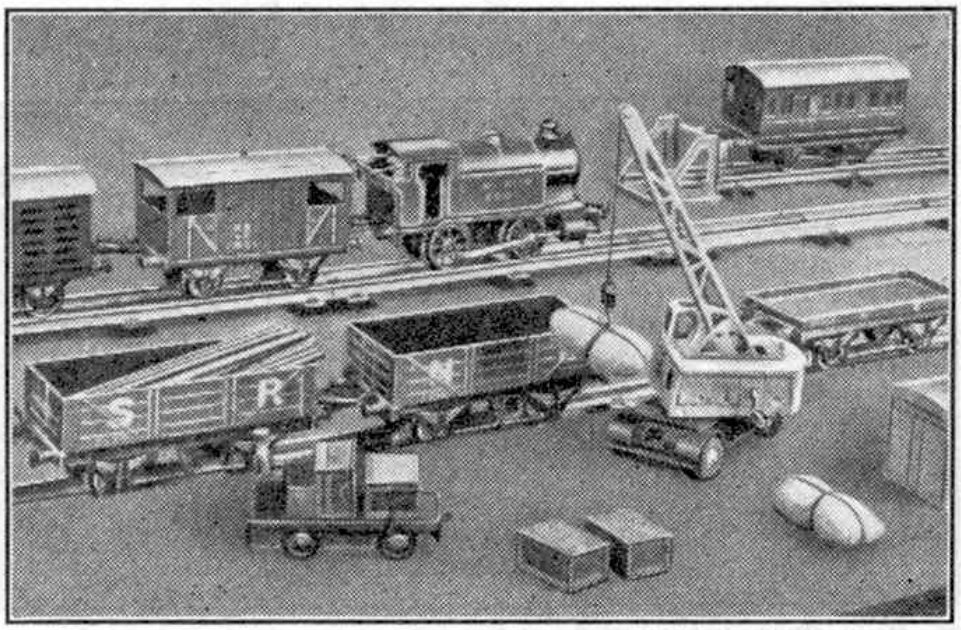
THE aim of the Hornby railway owner should always be to make his line and its surroundings as realistic as possible. Meccano Dinky Toys and Supertoys used in conjunction with the railway can help a great deal towards realistic effects. If, for example, we have a station without any road vehicles near at hand, it will give the impression that nobody uses the railway. But the scene will "come to life" if we have a few cars parked in the station yard, a Royal Mail van and a taxi or two waiting for the trains that stop at the station. Modern cars such as Dinky Toys 40a Riley Saloon, 40d Austin "Devon," and 40c Standard "Vanguard" are splendid for this purpose; while the Royal Mail Van 34b, and the Taxi 36g, are old favourites.

The roads, actual or imaginary, that run alongside the track and elsewhere should also have motor vehicles placed along them. If we have a Hornby Level Crossing on our railway a very realistic scene can be made by placing cars and lorries on each side of the gates waiting for the train to pass. Included in such a traffic "queue" there could be some of the Supertoys such as the various Foden vehicles, Supertoys 501–4.

Apart from their general use, many Dinky Toys and Supertoys are excellent in connection with freight traffic. The illustration on this page shows a busy scene at a goods station. Note the Coles Mobile Crane, Supertoy 571, which is lifting a bale out of the Hornby Open Wagon. Such bales can be made from small pieces of cloth tied up with Meccano Cord or string so that they can be slung from the crane hook. The B.E.V. Electric Truck, Dinky Toys 14a, also shown in our illustration, is a very useful vehicle for any goods station.

For the handling of goods and miniature bales or cases, the Coventry Climax Fork Lift Truck, Dinky Toys 14c is an interesting appliance. It can be used to good purpose where loads have to be lifted and stacked.

The Dinky Supertoys lorries can be used effectively in Hornby goods yards as they closely correspond to the usual Gauge 0 scale. The Guy Flat Truck, Supertoy 512, is particularly useful for railway service. Its flat deck allows it to take almost any type of load, and it has the special advantage that the Containers of the Hornby System, which travel by rail on Hornby Flat Trucks, can be accommodated on the deck. The Bedford Articulated Lorry, Supertoy 521, can handle a good load and by reason of its articulated construction it can be manœuvred forward or backward in order to reach the exact position required by the "driver."



Goods loading in progress on a Hornby layout. The Coles Mobile Crane, Supertoy No. 571, and the B.E.V. Electric Truck, Dinky Toy No. 14a, are prominent.

In addition to their use on the roads, certain Meccano Dinky Toys make realistic loads for railway wagons. For instance, we can load vehicles like the Aveling Barford Diesel Roller 25p, the Massey-Harris Tractor 27a, and the Massey-Harris Manure Spreader 27c on Hornby Flat Trucks. These can be covered with miniature tarpaulin sheets which are easily made from any suitable brown or black material. The sheets should be tied in place with string or cord from each corner to the wagon buffers.

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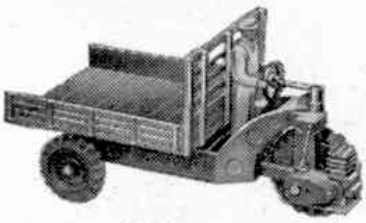
MECCANO MAGAZINE

9D.

TAPPING ELECTRIC ARC FURNACE

DINKY TOYS



Motocart
No. 27g
Low loading three-wheeled truck. Tipping high-fronted body
Price **4/6** each

Daimler Ambulance
No. 30h
A beautiful model finished in cream with red wheels and the Red Cross on each side.
Price 3/3 each

Coventry Climax Fork Lift Truck, No. 14c
The loading carriage is raised by turning a handle
Price **6/3** each

Estate Car
No. 27f
An attractive miniature of this popular general purpose vehicle
Price **2/10** each

Forward Control Lorry
No. 25r
Price **2/-** each

4-wheel Hand Truck
No. 105c
Price **2/-** each

B.E.V. Electric Truck
No. 14a
Price **2/3** each

Ford "Fordor" Sedan
No. 139a
Price **2/6** each

Loud Speaker Van
No. 34c
Price **1/6** each

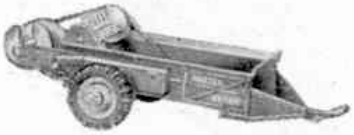
The Standard "Vanguard" Saloon, No. 40e
Price **1/11** each

Austin "Devon" Saloon
Dinky Toys No. 40d
Price **1/11** each

Bedford Refuse Wagon
No. 25v
Tipping mechanism, sliding covers, opening rear door
Price **5/6** each

Massey-Harris Tractor
No. 27a
Price **3/6** each

Harvest Trailer
No. 27b
Price **3/3** each



Massey-Harris Manure Spreader, No. 27c
Price **3/11** each

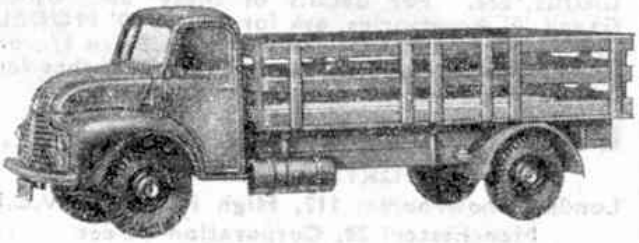
THE ABOVE PRICES INCLUDE PURCHASE TAX

MADE IN ENGLAND BY MECCANO LIMITED

SUPERTOYS

Dinky Supertoys No. 571
Coles Mobile Crane
Hoisting, jib-raising and slewing movements
Price **9/11** each

Dinky Supertoys No. 562 Dumper Truck
Adjustable front wheels, tipping bucket, reversible driving seat
Price **6/6** each



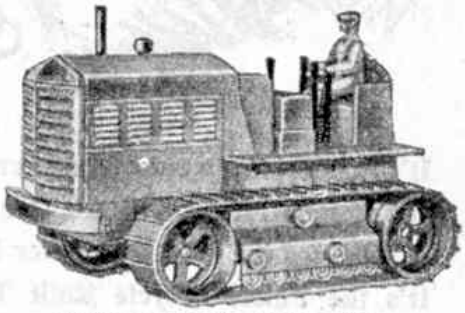
Dinky Supertoys No. 531
Leyland 'Comet' Lorry
Price **5/-** each

Dinky Supertoys No. 514
Guy Van
Large capacity van body, with opening double doors at rear
Price **5/11** each

Dinky Supertoys No. 751
Lawn Mower
Price **5/6** each

Dinky Supertoys No. 504
Foden 14-ton Tanker
Price **9/-** each

Dinky Supertoys No. 511
Guy 4-ton Lorry
Price **4/9** each



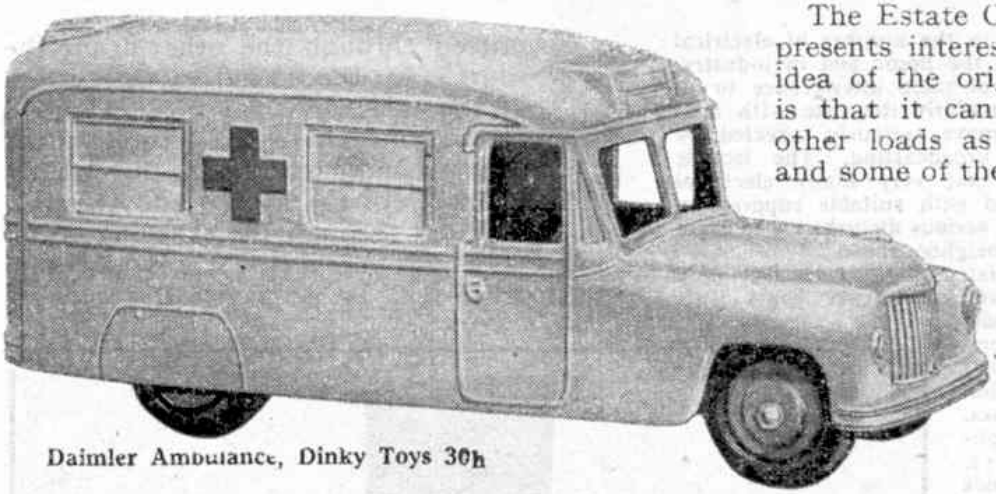
Dinky Supertoys No. 563
Heavy Tractor
Price **6/3** each

ALL PRICES INCLUDE PURCHASE TAX

MADE IN ENGLAND BY MECCANO LIMITED

Dinky Toys and Supertoys

Daimler Ambulance and Estate Car



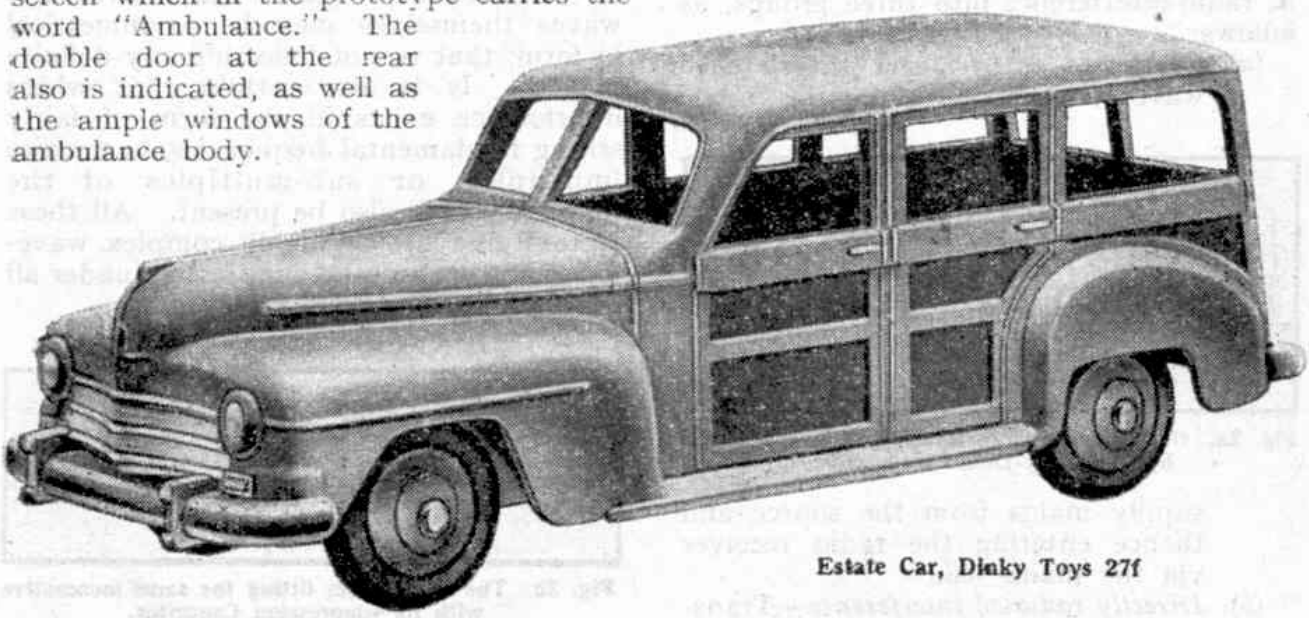
Daimler Ambulance, Dinky Toys 30h

THE new products for review this month are both Dinky Toys. One is a really handsome ambulance that will delight every Dinky Toys owner and will prove a splendid addition to the fleets of those who operate road layouts. The second is an equally life-like miniature of the type of vehicle variously known as an estate car, a shooting brake, or a station wagon.

The Daimler Ambulance, Dinky Toys 30h, is a handsome vehicle finished in cream, with the Red Cross prominently displayed on its sides. It is a miniature of the Daimler 27 Ambulance, and is distinguished by its faithful rendering of the actual form of its prototype, with the characteristic radiator and bumpers. Every main detail is reproduced, including the petrol filler cap, the covers for the rear wheels and the casing above the windscreen which in the prototype carries the word "Ambulance." The double door at the rear also is indicated, as well as the ample windows of the ambulance body.

The Estate Car, Dinky Toys 27f, presents interesting contrasts. The idea of the original of this vehicle is that it can carry luggage and other loads as well as passengers, and some of the seats are removable in order to allow for the transport of bulkier or heavier loads. The door at the back is indicated on the miniature, in addition to the four doors, two on each side, that give normal access. The Estate Car body is mounted on a splendid representation of a modern chassis of American style, with massive mudguards, an imposing horizontal front end grille and a substantial bumper.

Most Dinky Toys layouts include a countryside section, and for these the new Dinky Toys Estate Car is an ideal vehicle. It can be used also to good effect on layouts representing town scenes, as estate cars are largely employed for collecting light loads from stations, warehouses and shops and carrying them out into the countryside. The Daimler Ambulance also can be introduced into such a layout with complete realism, especially if a hospital is included among the public buildings represented. Running it at speed to the scene of a "smash" will provide a real thrill.



Estate Car, Dinky Toys 27f

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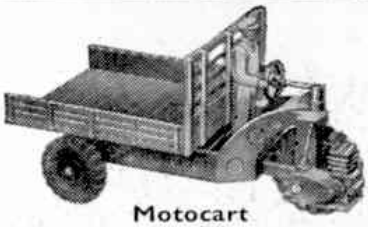
THE BRIDGE

9D.

DINKY TOYS



Motocart
No. 27g
Low loading three-wheeled truck. High-fronted tipping body
Price **4/6** each

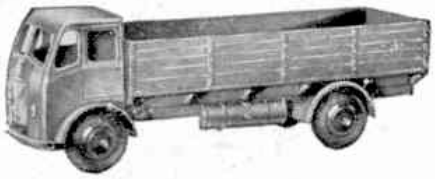
Daimler Ambulance
No. 30h
A beautiful model finished in cream with red wheels and the Red Cross on each side.
Price 3/3 each

NEW

Ready during April

Land Rover
No. 27d
A fine model of a vehicle designed to go anywhere and do anything
Price **3/9** each

Estate Car
No. 27f
An attractive miniature of this popular general purpose vehicle
Price **2/10** each



Forward Control Lorry
No. 25r
Price **2/-** each

Massey-Harris Tractor
No. 27a
Price **3/6** each

Harvest Trailer
No. 27b
Price **3/3** each

Massey-Harris Manure Spreader, No. 27c
Price **3/11** each

B.E.V. Electric Truck
No. 14a
Price **2/3** each

Ford "Fordor" Sedan
No. 139a
Price **2/6** each

4-wheel Hand Truck
No. 105c
Price **2/-** each

The Standard "Vanguard" Saloon, No. 40e
Price **1/11** each

Austin "Devon" Saloon
Dinky Toys No. 40d
Price **1/11** each

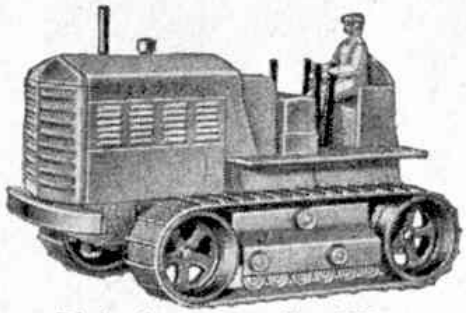
Bedford Refuse Wagon
No. 25v
Tipping mechanism, sliding covers, opening rear door
Price **5/6** each

THE ABOVE PRICES INCLUDE PURCHASE TAX

MADE IN ENGLAND BY MECCANO LIMITED

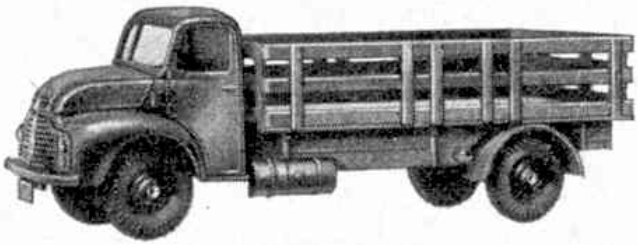
SUPERTOYS

Dinky Supertoys No. 504
Foden 14-ton Tanker
Price **9/-** each

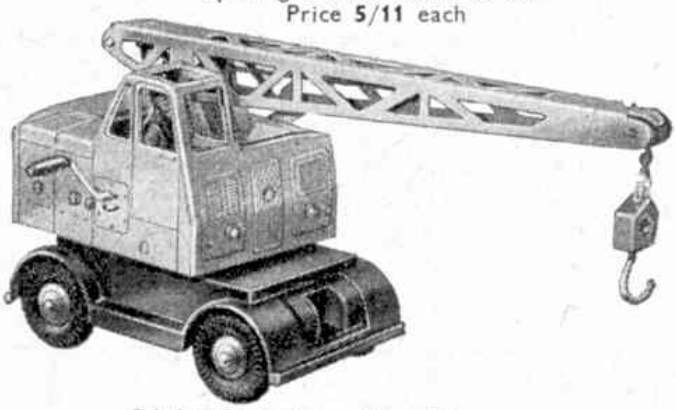


Dinky Supertoys No. 563
Heavy Tractor
Price **6/3** each

Dinky Supertoys No. 514
Guy Van
Large capacity van body, with opening double doors at rear
Price **5/11** each

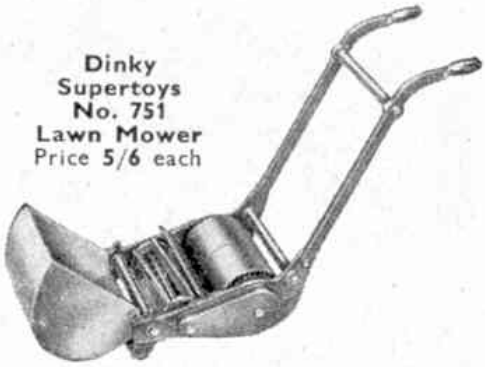


Dinky Supertoys No. 531
Leyland 'Comet' Lorry
Price **5/-** each



Dinky Supertoys No. 571
Coles Mobile Crane
Hoisting, jib-raising and slewing movements
Price **9/11** each

Dinky Supertoys No. 751
Lawn Mower
Price **5/6** each



Dinky Supertoys No. 511
Guy 4-ton Lorry
Price **4/9** each

Dinky Supertoys No. 562 Dumper Truck
Adjustable front wheels, tipping bucket, reversible driving seat
Price **6/6** each

ALL PRICES INCLUDE PURCHASE TAX

MADE IN ENGLAND BY MECCANO LIMITED