

MECCANO

Trade Mark Registered

TOYS OF QUALITY

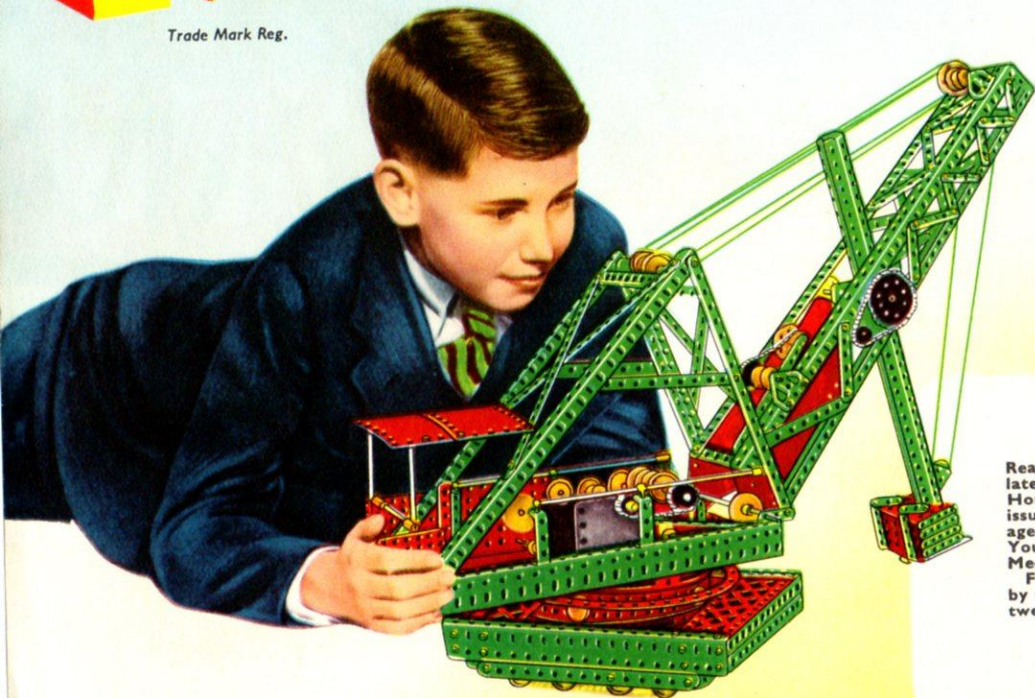


4d.

U.K./57

MECCANO

Trade Mark Reg.



THE TOY THAT GROWS WITH THE BOY

All boys like to know how things are made and work — nothing gives them greater pleasure than finding out what makes the wheels go round: Meccano is just the toy for them.

Meccano enables boys to build fascinating models of motor cars, bridges, cranes, looms, clocks, and many other of the wonderful machines and mechanisms they see around them today. Meccano caters for that urge to construct and experiment that exists in every boy.

The hobby can be started with any main Outfit; Accessory Outfits soon convert small Outfits into big ones. The appeal and scope of Meccano grow steadily over the years as Accessory Outfits and spare parts are added, enabling bigger and better models to be built.

Read the Meccano Magazine every month for the latest news of Meccano model-building, Hornby and Hornby-Dublo train running and Dinky Toys. Each issue contains attractive articles, for readers of all ages, on engineering, railways, aircraft, stamps, etc. You can obtain the Meccano Magazine from your Meccano dealer or newsagent, 1/3 monthly.

For those who prefer to have each issue sent direct by post, the subscription rate in the U.K. is 18/- for twelve months or 9/- for six months.

It works . . . it's realistic . . . it's Meccano !



MECCANO OUTFIT No. 00

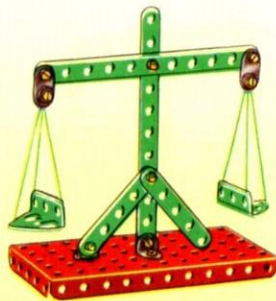
This Outfit makes an ideal introduction to the Meccano hobby for very young boys. It contains a selection of standard interchangeable Meccano parts—with instructions for building many simple and interesting toys like the three illustrated.



High Flyers
(Outfit No. 00)



Pointer
(Outfit No. 00)

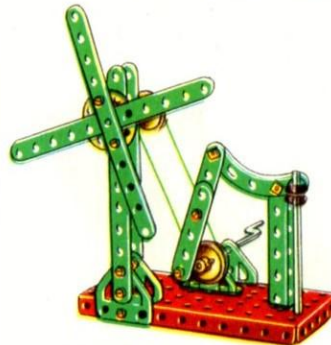


Scales
(Outfit No. 00)

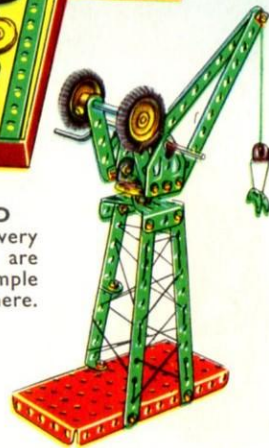


MECCANO OUTFIT No. 0

Another small Meccano Outfit which is very suitable for the beginner. Instructions are included for building a number of simple models. Three of them are illustrated here.



Windmill Pump
(Outfit No. 0)



Ship-building Crane
(Outfit No. 0)

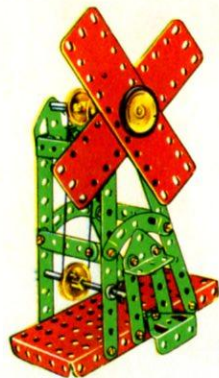


Electric Truck
(Outfit No. 0)

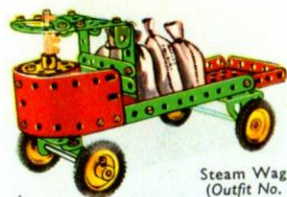


MECCANO OUTFIT No. 1

This Outfit, too, is a convenient introduction to the Meccano hobby. A good selection of interesting models is illustrated in the Book of Instructions; three examples are shown here.



Windmill
(Outfit No. 1)



Steam Wagon
(Outfit No. 1)

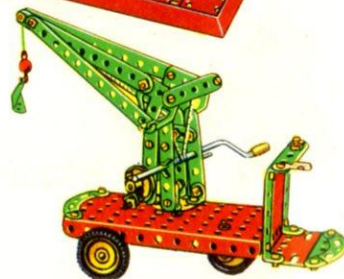


Lifting Bridge
(Outfit No. 1)

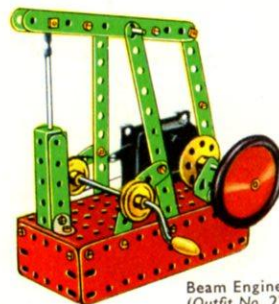


MECCANO OUTFIT No. 2

Contains a larger assortment of parts with instructions for building many attractive models. Three examples from the Book of Instructions are pictured here.



Crane Truck
(Outfit No. 2)



Beam Engine
(Outfit No. 2)

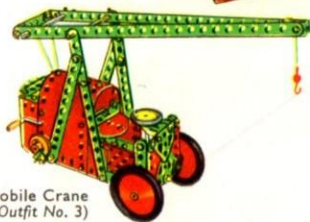


Milk Delivery Wagon
(Outfit No. 2)

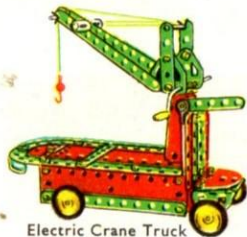


MECCANO OUTFIT No. 3

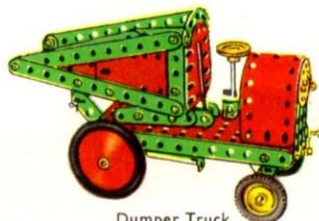
Always a great favourite. This Outfit contains parts in greater number and variety, with instructions for building a range of superior models, three of which are shown here.



Mobile Crane
(Outfit No. 3)



Electric Crane Truck
(Outfit No. 3)



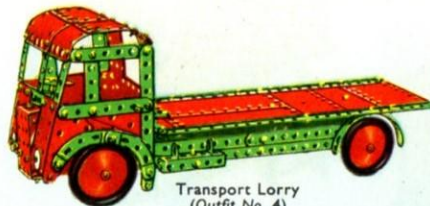
Dumper Truck
(Outfit No. 3)



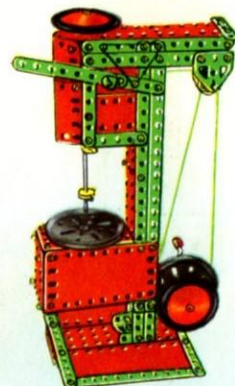
MECCANO OUTFIT No. 4

The owner of a No. 4 Outfit is able to build lots of more advanced models with the greater number and variety of parts at his disposal.

Two examples from the Book of Instructions are illustrated here.



Transport Lorry
(Outfit No. 4)

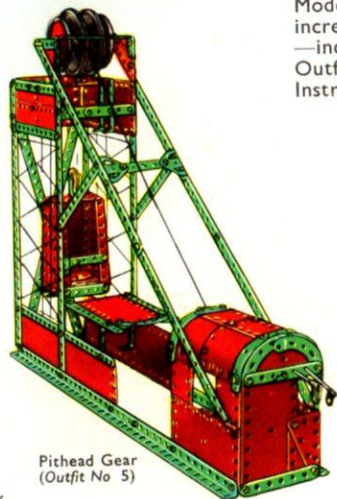


Drilling Machine
(Outfit No. 4)

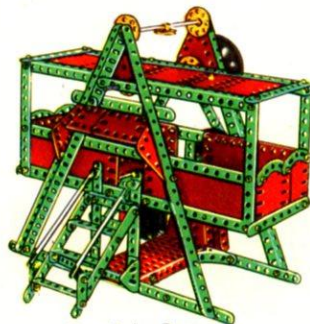


MECCANO OUTFIT No. 5

Model-building possibilities are greatly increased by the large range of parts—including gears—in this attractive Outfit. Two examples from the Book of Instructions are illustrated below.



Picthead Gear
(Outfit No. 5)

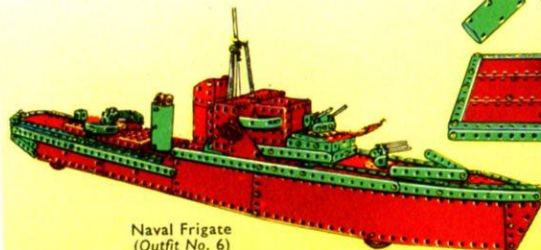


Giant Swing-Boat
(Outfit No. 5)

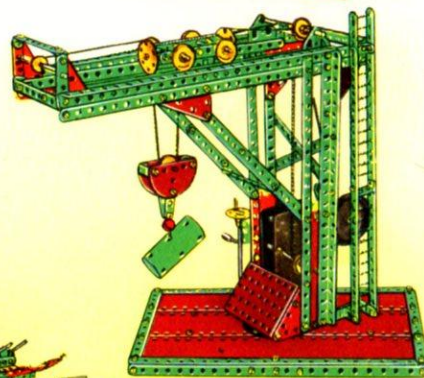


MECCANO OUTFIT No. 6

The inclusion of a greater variety of parts in this Outfit makes possible the construction of even bigger and better models. Among the many attractive models described in the Instructions Book are the two pictured here.



Naval Frigate
(Outfit No. 6)

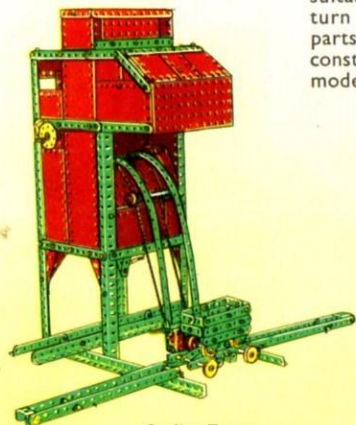


Forge Crane
(Outfit No. 6)

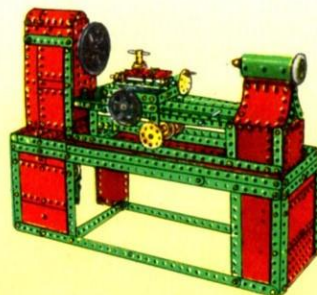


MECCANO OUTFIT No. 7

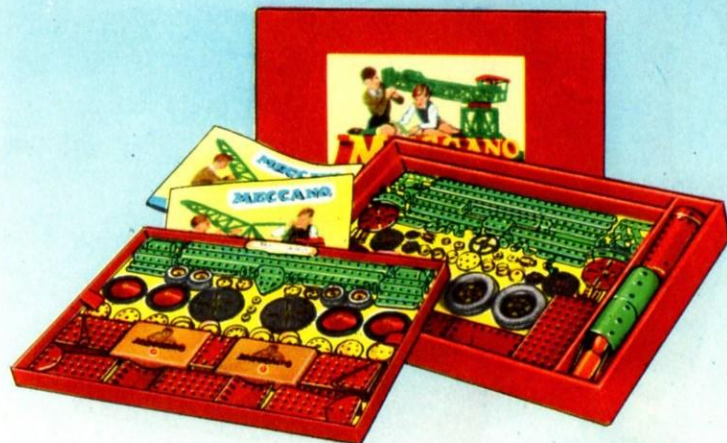
This excellent Outfit is particularly suitable for a boy with an inventive turn of mind, for the wide range of parts encourages originality in the construction of mechanisms and large models like those shown below.



Coaling Tower
(Outfit No. 7)



Engineers' Lathe
(Outfit No. 7)



MECCANO OUTFIT No. 8

Continuing the progressive principle of Meccano, many fascinating working models come within the scope of this Outfit. Two are illustrated here.



Road Sweeper
(Outfit No. 8)

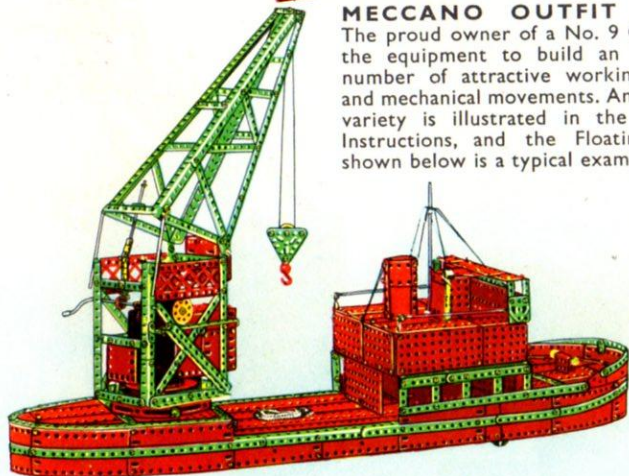


'Jumbo' Mobile Crane
(Outfit No. 8)



MECCANO OUTFIT No. 9

The proud owner of a No. 9 Outfit has the equipment to build an indefinite number of attractive working models and mechanical movements. An excellent variety is illustrated in the Book of Instructions, and the Floating Crane shown below is a typical example.

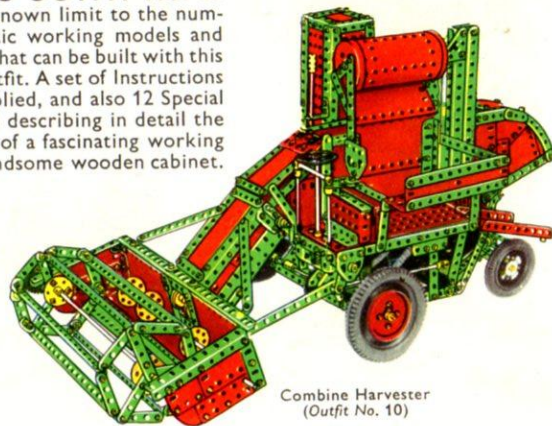


Floating Crane
(Outfit No. 9)



MECCANO OUTFIT No. 10

There is no known limit to the number of realistic working models and mechanisms that can be built with this excellent Outfit. A set of Instructions Books is supplied, and also 12 Special Leaflets, each describing in detail the construction of a fascinating working model. In handsome wooden cabinet.



Combine Harvester
(Outfit No. 10)



No. 213b



No. 133a



No. 22



No. 128



No. 200



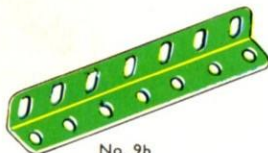
No. 21



No. 133a



No. 51



No. 9b

MECCANO ACCESSORY OUTFITS

Each Meccano complete or main Outfit can be converted into the one next larger by the addition of the appropriate Accessory Outfit. No matter with which main Outfit a boy begins, he can build it up by degrees until he has all the parts contained in the largest Outfit.

Accessory Outfit No. 00a	converts No. 00	to No. 0
Accessory Outfit No. 0a	converts No. 0	to No. 1
Accessory Outfit No. 1a	converts No. 1	to No. 2
Accessory Outfit No. 2a	converts No. 2	to No. 3
Accessory Outfit No. 3a	converts No. 3	to No. 4
Accessory Outfit No. 4a	converts No. 4	to No. 5
Accessory Outfit No. 5a	converts No. 5	to No. 6
Accessory Outfit No. 6a	converts No. 6	to No. 7
Accessory Outfit No. 7a	converts No. 7	to No. 8
Accessory Outfit No. 8a	converts No. 8	to No. 9
Accessory Outfit No. 9a	converts No. 9	to No. 10



No. 29



No. 96a



No. 25



No. 27a

MECCANO GEARS OUTFIT 'B'

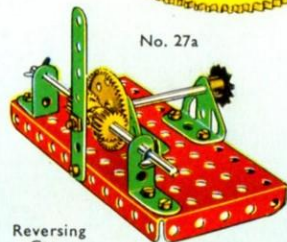
This Gears Outfit, used in conjunction with a main Meccano Outfit, makes possible the building of a wide range of interesting mechanisms driven through gears, as in real engineering. The machine-cut brass gears, steel sprockets and Rod with Keyway in the Outfit have been selected as having the widest possible uses.

The various mechanisms, steering and reversing gears, etc., described and illustrated in the Instructions Book are quite simple to assemble and to fit into models.

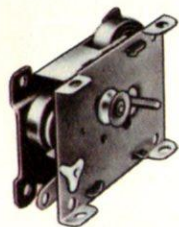
Two examples from the Instructions Book are reproduced below.



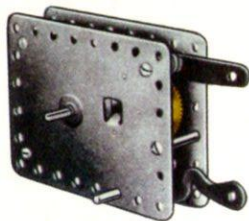
Castor Steering



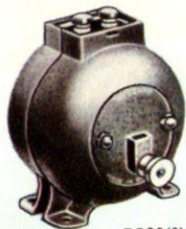
Reversing Gear



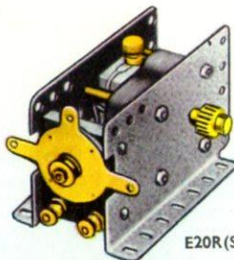
Clockwork Magic Motor



No. 1 Clockwork Motor



EO20(S) Electric Motor



E20R(S) Electric Motor

MECCANO MOTORS

Meccano models can be operated by hand, but the greatest thrill is to set them in motion by means of a Meccano Clockwork or Electric Motor.

MECCANO CLOCKWORK MOTORS

The Meccano Clockwork Motors fit easily into Meccano models, and their precision-cut gears make them smooth and steady in operation.

Meccano Magic Motor. Non-reversible. Specially suitable for driving small models.

Meccano No. 1 Clockwork Motor. Suitable for driving many of the larger models. It is fitted with reversing mechanism.

MECCANO ELECTRIC MOTORS

The great advantage of Electric Motors is that they can be run continuously for long periods. If alternating current is available from the house mains a Meccano 20-volt Electric Motor can be run cheaply, and with perfect safety, through a suitable Transformer. If A.C. current is not available, the E20R(S) Electric Motor will be found to give adequate power when run from a 12-volt car battery.

Meccano No. EO20(S) Electric Motor. A sturdy 20-volt non-reversing motor of the enclosed type. Fitted with radio and T.V. interference suppressors.

Meccano No. E20R(S) Electric Motor. A powerful 20-volt motor with reversing mechanism. Fitted with radio and T.V. interference suppressors.

43903 'S' Key for Magic Motor

43901 'B' Key for No. 1 Clockwork Motor

MECCANO BOOKS OF INSTRUCTIONS

Books of Instructions for Meccano Outfits can be purchased separately from Meccano Dealers.

No. 00 Book of Instructions

No. 0 Book of Instructions

No. 1 Book of Instructions

No. 2 Book of Instructions

No. 3 Book of Instructions

No. 4 Book of Instructions

No. 5 Book of Instructions

No. 6 Book of Instructions

No. 7/8 Book of Instructions

No. 9 Book of Instructions

No. 10 Outfit Wallet (containing

12 Special Model Leaflets)

No. 0a Book of Instructions

No. 1a Book of Instructions

No. 2a Book of Instructions

No. 3a Book of Instructions

No. 4a Book of Instructions

No. 5a Book of Instructions

No. 6a Book of Instructions

Gears Outfit 'B' Book of Instructions

Twenty Meccano Special Model Leaflets for Outfit No. 10 are available for the delight of enthusiastic model-builders. Each leaflet contains full instructions for building an attractive, realistic model, with many excellent sectional photographs and particulars of the parts required.

No.

1 Railway Service Crane

2 Sports Motor Car

3 Coal Tippler

4 Cargo Ship

5 Double Deck Bus

6 Lifting Shovel

7 Block-setting Crane

8 Beam Bridge

9 Dumper Truck

10 Automatic Gantry Crane

11 Automatic Snow Loader

12 4-4-0 Passenger Locomotive and Tender

No.

13 Combine Harvester

14 Eiffel Tower

15 Showman's Traction Engine

16 Twin-cylinder Motor Cycle Engine

17 Trench Digger

18 Bottom Dump Truck

19 Road Surfacing Machine

20 Mechanical Loading Shovel

Instructions for Meccano Outfit No. 10, comprising leaflets 1 to 12, are available in an attractive wallet.



MECCANO PARTS

Meccano model-building becomes more and more fascinating as spare parts are added to build bigger and better models. The full range of Meccano parts is listed on this and the two following pages. Most Meccano dealers can supply Meccano parts from stock.

PERFORATED STRIPS

No.		No.	
1	12 $\frac{1}{2}$ in.	3	3 $\frac{1}{2}$ in.
1a	9 $\frac{1}{2}$ in.	4	3 in.
1b	7 $\frac{1}{2}$ in.	5	2 $\frac{1}{2}$ in.
2	5 $\frac{1}{2}$ in.	6	2 in.
2a	4 $\frac{1}{2}$ in.	6a	1 $\frac{1}{2}$ in.

ANGLE GIRDERS

7	24 $\frac{1}{2}$ in.	9a	4 $\frac{1}{2}$ in.
7a	18 $\frac{1}{2}$ in.	9b	3 $\frac{1}{2}$ in.
8	12 $\frac{1}{2}$ in.	9c	3 in.
8a	9 $\frac{1}{2}$ in.	9d	2 $\frac{1}{2}$ in.
8b	7 $\frac{1}{2}$ in.	9e	2 in.
9	5 $\frac{1}{2}$ in.	9f	1 $\frac{1}{2}$ in.

- 10 Fishplate
11 Double Bracket

ANGLE BRACKETS

12	$\frac{1}{2}$ in. \times $\frac{1}{2}$ in.	12b	1 in. \times $\frac{1}{2}$ in.
12a	1 in. \times 1 in.	12c	Obtuse, $\frac{1}{2}$ in. \times $\frac{1}{2}$ in.

AXLE RODS

No.		No.	
13	11 $\frac{1}{2}$ in.	16	3 $\frac{1}{2}$ in.
13a	8 in.	16a	2 $\frac{1}{2}$ in.
14	6 $\frac{1}{2}$ in.	16b	3 in.
15	5 in.	17	2 in.
15a	4 $\frac{1}{2}$ in.	18a	1 $\frac{1}{2}$ in.
15b	4 in.	18b	1 in.

CRANK HANDLES

No.	
19g	3 $\frac{1}{2}$ in. shaft, with grip
19h	5 in. shaft, with grip
19s	3 $\frac{1}{2}$ in. shaft, without grip
19a	Spoked Wheel, 3 in. diam.
20	Flanged Wheel, 1 $\frac{1}{2}$ in. diam.
20b	Flanged Wheel, $\frac{3}{4}$ in. diam.

PULLEYS

19b	3 in. diam., with boss and screw
19c	6 in. diam., with boss and screw
20a	2 in. diam., with boss and screw
21	1 $\frac{1}{2}$ in. diam., with boss and screw
22	1 in. diam., with boss and screw
22a	1 in. diam., without boss
23	$\frac{1}{2}$ in. diam. without boss
23a	$\frac{1}{2}$ in. diam., with boss and screw

No.

- 24 Bush Wheel, 1 $\frac{1}{2}$ in. diam., 8 holes
24a Wheel Disc, 1 $\frac{1}{2}$ in. diam., 8 holes, without boss
24b Bush Wheel, 1 $\frac{1}{2}$ in. diam., 6 holes
24c Wheel Disc, 1 $\frac{1}{2}$ in. diam., 6 holes, without boss

PINIONS

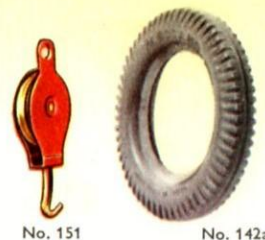
25	$\frac{3}{4}$ in. diam., $\frac{1}{2}$ in. face, 25 teeth
25a	$\frac{3}{4}$ in. diam., $\frac{1}{2}$ in. face, 25 teeth
25b	$\frac{3}{4}$ in. diam., $\frac{1}{2}$ in. face, 25 teeth
26	$\frac{3}{4}$ in. diam., $\frac{1}{2}$ in. face, 19 teeth
26a	$\frac{3}{4}$ in. diam., $\frac{1}{2}$ in. face, 19 teeth
26b	$\frac{3}{4}$ in. diam., $\frac{1}{2}$ in. face, 19 teeth
26c	$\frac{3}{4}$ in. diam., $\frac{1}{2}$ in. face, 15 teeth

GEAR WHEELS

27	1 $\frac{1}{2}$ in. diam., 50 teeth
27a	1 $\frac{1}{2}$ in. diam., 57 teeth
27b	3 $\frac{1}{2}$ in. diam., 133 teeth
27c	2 $\frac{1}{2}$ in. diam., 95 teeth
27d	1 $\frac{1}{2}$ in. diam., 60 teeth

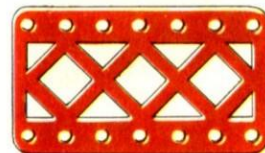
CONTRATE WHEELS

28	1 $\frac{1}{2}$ in. diam., 50 teeth
29	$\frac{3}{4}$ in. diam., 25 teeth



No. 151

No. 142a



No. 97



No. 95

No. 139



No. 12b



No. 76

No. 20b



No. 187



No. 113



No. 24c



No. 62



No. 213a



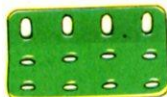
No. 160



No. 54



No. 222



No. 161



No. 130



No. 31



No. 90a



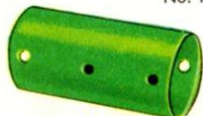
No. 19a



No. 221



No. 154a



No. 216



No. 147



No. 57b



No. 214



No. 23



No. 136a



No. 20a



No. 3

- No. 30 Bevel Gear, $\frac{1}{2}$ in. diam., 26 teeth (for use in pairs)
 30a Bevel Gear, $\frac{1}{2}$ in. diam., 16 teeth
 30c Bevel Gear, $\frac{1}{2}$ in. diam., 48 teeth (30a & 30c can only be used together)
 31 Gear Wheel, 1in. diam., $\frac{1}{2}$ in. face, 38 teeth
 32 Worm, $\frac{1}{2}$ in. diam.
 34 Spanner
 34b Box Spanner
 35 Spring Clip
 36 Screwdriver
 36a Screwdriver (longer)
 36c Drift (for levering bolt holes into line)
 37 Nut and Bolt, 7/32in.
 37a Nut
 37b Bolt, 7/32in.
 38 Washer
 38d Washer, $\frac{1}{2}$ in.
 40 Hank of Cord
 41 Propeller Blade
 43 Tension Spring, 2in. long
 44 Bent Strip, stepped
 45 Double Bent Strip

DOUBLE ANGLE STRIPS

- | | | | |
|-----|--|-----|--|
| 46 | 2 $\frac{1}{2}$ in. \times 1in. | 48a | 2 $\frac{1}{2}$ in. \times $\frac{1}{2}$ in. |
| 47 | 2 $\frac{1}{2}$ in. \times $\frac{1}{2}$ in. | 48b | 3 $\frac{1}{2}$ in. \times $\frac{1}{2}$ in. |
| 47a | 3in. \times $\frac{1}{2}$ in. | 48c | 4 $\frac{1}{2}$ in. \times $\frac{1}{2}$ in. |
| 48 | 1 $\frac{1}{2}$ in. \times $\frac{1}{2}$ in. | 48d | 5 $\frac{1}{2}$ in. \times $\frac{1}{2}$ in. |

- 50 Slide Piece

PLATES

- 51 Flanged Plate, 2 $\frac{1}{2}$ in. \times 1 $\frac{1}{2}$ in.
 52 Flanged Plate, 5 $\frac{1}{2}$ in. \times 2 $\frac{1}{2}$ in.
 52a Flat Plate, 5 $\frac{1}{2}$ in. \times 3 $\frac{1}{2}$ in.
 53 Flanged Plate, 3 $\frac{1}{2}$ in. \times 2 $\frac{1}{2}$ in.
 53a Flat Plate, 4 $\frac{1}{2}$ in. \times 2 $\frac{1}{2}$ in.
 54 Flanged Sector Plate, 4 $\frac{1}{2}$ in. long

- No. 55 Perforated Strip, slotted, 5 $\frac{1}{2}$ in. long
 55a Perforated Strip, slotted, 2in. long
 57b Hook, Loaded, large
 57c Hook, Loaded, small
 58 Spring Cord, 40in. length
 58a Coupling Screw for Spring Cord
 58b Hook for Spring Cord
 59 Collar, with screw
 61 Windmill Sail
 62 Crank
 62a Threaded Crank
 62b Double Arm Crank
 63 Coupling
 63b Strip Coupling
 63c Threaded Coupling
 63d Short Coupling
 64 Threaded Boss
 65 Centre Fork
 69 Set Screw, 5/32in.
 69a Grub Screw, 5/32in.
 69b Grub Screw, 7/32in.
 69c Grub Screw, 7/64in.

PLATES

- 70 Flat Plate, 5 $\frac{1}{2}$ in. \times 2 $\frac{1}{2}$ in.
 72 Flat Plate, 2 $\frac{1}{2}$ in. \times 2 $\frac{1}{2}$ in.
 73 Flat Plate, 3in. \times 1 $\frac{1}{2}$ in.
 76 Triangular Plate, 2 $\frac{1}{2}$ in.
 77 Triangular Plate, 1in.

SCREWED RODS

- | | | | |
|-----|----------------------|-----|---------------------|
| 78 | 11 $\frac{1}{2}$ in. | 80b | 4 $\frac{1}{2}$ in. |
| 79 | 8in. | 80c | 3in. |
| 79a | 6in. | 81 | 2in. |
| 80 | 5in. | 82 | 1in. |
| 80a | 3 $\frac{1}{2}$ in. | | |

CURVED STRIPS

- 89 5 $\frac{1}{2}$ in. (10in. radius)
 89a Stepped, 3in. (1 $\frac{1}{2}$ in. radius)
 89b Stepped, 4in. (4 $\frac{1}{2}$ in. radius)

- No. Curved Strips (Cond.)
 90 2 $\frac{1}{2}$ in. (2 $\frac{1}{2}$ in. radius)
 90a Stepped, 2 $\frac{1}{2}$ in. (1 $\frac{1}{2}$ in. radius)
 94 Sprocket Chain, 40in. length

SPROCKET WHEELS

- 95 2in. diam., 36 teeth
 95a 1 $\frac{1}{2}$ in. diam., 28 teeth
 95b 3in. diam., 56 teeth
 96 1in. diam., 18 teeth
 96a $\frac{3}{4}$ in. diam., 14 teeth

BRACED GIRDERS

- | | | | |
|-----|---------------------------|------|--------------------------|
| 97 | 3 $\frac{1}{2}$ in. long | 99a | 9 $\frac{1}{2}$ in. long |
| 97a | 3in. long | 99b | 7 $\frac{1}{2}$ in. long |
| 98 | 2 $\frac{1}{2}$ in. long | 100 | 5 $\frac{1}{2}$ in. long |
| 99 | 12 $\frac{1}{2}$ in. long | 100a | 4 $\frac{1}{2}$ in. long |

- 101 Heald for Loom
 102 Single Bent Strip

FLAT GIRDERS

- | | | | |
|------|---------------------------|------|--------------------------|
| 103 | 5 $\frac{1}{2}$ in. long | 103e | 3in. long |
| 103a | 9 $\frac{1}{2}$ in. long | 103f | 2 $\frac{1}{2}$ in. long |
| 103b | 12 $\frac{1}{2}$ in. long | 103g | 2in. long |
| 103c | 4 $\frac{1}{2}$ in. long | 103h | 1 $\frac{1}{2}$ in. long |
| 103d | 3 $\frac{1}{2}$ in. long | 103k | 7 $\frac{1}{2}$ in. long |

- 106 Wood Roller (complete with Rod and two Collars)
 108 Corner Gusset
 109 Face Plate, 2 $\frac{1}{2}$ in. diam.
 110 Rack Strip, 3 $\frac{1}{2}$ in. long
 110a Rack Strip, 6 $\frac{1}{2}$ in. long

BOLTS

- | | | | |
|------|-------------------|------|---------------------|
| 111 | $\frac{3}{4}$ in. | 111c | $\frac{3}{4}$ in. |
| 111a | $\frac{1}{2}$ in. | 111d | 1 $\frac{1}{2}$ in. |
| 113 | Girder Frame | | |
| 114 | Hinge | | |

- No.
 115 Threaded Pin
 116 Fork Piece, large
 116a Fork Piece, small
 118 Hub Disc, $\frac{5}{16}$ in. diam.
 120b Compression Spring, $\frac{7}{16}$ in. long
 122 Loaded Sack
 123 Cone Pulley, $\frac{1}{4}$ in., 1in. and $\frac{3}{4}$ in. diam.
 124 Reversed Angle Bracket, 1in.
 125 Reversed Angle Bracket, $\frac{1}{2}$ in.
 126 Trunnion
 126a Flat Trunnion
 128 Bell Crank, with boss
 130 Eccentric, Triple Throw, $\frac{1}{2}$ in., $\frac{3}{4}$ in. and $\frac{1}{4}$ in.
 130a Eccentric, Single Throw, $\frac{1}{2}$ in.
 133 Corner Bracket, $\frac{1}{4}$ in.
 133a Corner Bracket, 1in.
 134 Crank Shaft, 1in. stroke
 136 Handrail Support
 136a Handrail Coupling
 137 Wheel Flange
 138 Ship's Funnel, Raked
 139 Flanged Bracket (right)
 139a Flanged Bracket (left)
 140 Universal Coupling

MOTOR TYRES

- 142a To fit 2in. diam. rim
 142b To fit 3in. diam. rim
 142c To fit 1in. diam. rim
 142d To fit $\frac{1}{2}$ in. diam. rim
 143 Circular Girder, $\frac{5}{16}$ in. diam.
 144 Dog Clutch
 145 Circular Strip, $\frac{7}{16}$ in. diam. overall
 146 Circular Plate, 6in. diam. overall
 146a Circular Plate, 4in. diam. overall
 147 Pawl, with Pivot Bolt and Nuts
 147a Pawl
 147b Pivot Bolt, with two Nuts
 147c Pawl, without boss
 148 Ratchet Wheel
 151 Single Pulley Block
 153 Triple Pulley Block
 154a Corner Angle Bracket, $\frac{1}{2}$ in. (right-hand)
 154b Corner Angle Bracket, $\frac{1}{2}$ in. (left-hand)

- No.
 155 Rubber Ring (for 1in. Pulley)
 157 Fan, 2in. diam.
 160 Channel Bearing, $\frac{1}{4}$ in. \times 1in. \times $\frac{1}{2}$ in.
 161 Girder Bracket, 2in. \times 1in. \times $\frac{1}{2}$ in.
 162 Boiler, complete, 5in. long \times $2\frac{1}{2}$ in. diam.
 162a Boiler End, $2\frac{1}{2}$ in. diam. \times $\frac{3}{4}$ in.
 163 Sleeve Piece, $\frac{1}{4}$ in. long \times $\frac{1}{2}$ in. diam.
 164 Chimney Adaptor, $\frac{3}{16}$ in. diam. \times $\frac{1}{2}$ in. high
 165 Swivel Bearing
 166 End Bearing
 167b Flanged Ring, $9\frac{1}{2}$ in. diam.
 168 Ball Thrust Bearing, 4in. diam.
 168a Ball Thrust Race, flanged disc, $3\frac{1}{2}$ in. diam.
 168b Ball Thrust Race, toothed disc, 4in. diam.
 168c Ball Cage, $3\frac{1}{2}$ in. diam., complete with balls
 168d Ball, $\frac{3}{16}$ in. diam.
 171 Socket Coupling
 173a Adaptor for Screwed Rod
 175 Flexible Coupling Unit
 176 Anchoring Spring for Cord
 179 Rod Socket
 180 Gear Ring, $3\frac{1}{2}$ in. diam. (133 ext. teeth, 95 int.)
 185 Steering Wheel, $\frac{1}{2}$ in. diam.

DRIVING BANDS

- | | |
|--------------------------------|--------------------|
| 186 $2\frac{1}{2}$ in. (light) | 186c 10in. (heavy) |
| 186a 6in. (light) | 186d 15in. (heavy) |
| 186b 10in. (light) | 186e 20in. (heavy) |
- 187 Road Wheel, $2\frac{1}{2}$ in. diam.
 187a Conical Disc, $\frac{1}{4}$ in. diam.

FLEXIBLE PLATES

- | | |
|--|---|
| 188 $2\frac{1}{2}$ in. \times $1\frac{1}{2}$ in. | 190a $3\frac{1}{2}$ in. \times $2\frac{1}{2}$ in. |
| 189 $5\frac{1}{2}$ in. \times $1\frac{1}{2}$ in. | 191 4in. \times $2\frac{1}{2}$ in. |
| 190 $2\frac{1}{2}$ in. \times $2\frac{1}{2}$ in. | 192 $5\frac{1}{2}$ in. \times $2\frac{1}{2}$ in. |

STRIP PLATES

- 196 $9\frac{1}{2}$ in. \times $2\frac{1}{2}$ in.
 197 $12\frac{1}{2}$ in. \times $2\frac{1}{2}$ in.
 198 Hinged Flat Plate, $4\frac{1}{2}$ in. \times $2\frac{1}{2}$ in.
 199 Curved Plate, U-section, $2\frac{1}{2}$ in. \times $2\frac{1}{2}$ in. \times $9/32$ in. radius
 200 Curved Plate, $2\frac{1}{2}$ in. \times $2\frac{1}{2}$ in. \times $1\frac{1}{2}$ in. rad.

- No.
 211a Helical Gear, $\frac{1}{4}$ in. } Can only be
 211b Helical Gear, $\frac{1}{2}$ in. } used together
 212 Rod and Strip Connector
 212a Rod and Strip Connector, right angle
 213 Rod Connector
 213a 3-way Rod Connector
 213b 3-way Rod Connector, with boss
 214 Semi-Circular Plate, $2\frac{1}{2}$ in.
 215 Formed Slotted Strip, 3in.
 216 Cylinder, $2\frac{1}{2}$ in. long, $\frac{1}{4}$ in. diam.

TRIANGULAR FLEXIBLE PLATES

- | | |
|--|--|
| 221 $2\frac{1}{2}$ in. \times $1\frac{1}{2}$ in. | 224 $3\frac{1}{2}$ in. \times $1\frac{1}{2}$ in. |
| 222 $2\frac{1}{2}$ in. \times 2in. | 225 $3\frac{1}{2}$ in. \times 2in. |
| 223 $2\frac{1}{2}$ in. \times $2\frac{1}{2}$ in. | 226 $3\frac{1}{2}$ in. \times $2\frac{1}{2}$ in. |
- 230 4in. Rod with Keyway
 231 Key Bolt (doz.)



Tower Wagon
 (Outfit No. 6)

Any Meccano dealer will be pleased to supply—free of charge—a copy of the folder illustrating the entire range of parts in the Meccano System.

HORNBY DUBLO

ELECTRIC TRAINS

**SAFE AND RELIABLE
POWERFUL LOCOMOTIVES
FITTED WITH SUPPRESSORS
AUTOMATIC COUPLINGS
MAINS OR BATTERY OPERATED**

GAUGE OO 1/4 in. (16.5 mm.)

When you start a model railway it is obviously something you intend to enjoy for many years. Start off right—with Hornby-Dublo, precision engineered for lasting service. The Hornby-Dublo System, with remote control, can reproduce all the working of a real railway—on a table!

MASTERPIECES IN MINIATURE. Hornby-Dublo trains are accurate reproductions of real trains, made of the finest materials and with engineering precision. The locomotive housings and other components are die-cast under pressure, a process that gives a product of great strength and durability, with perfect surface detail. Locomotives and rolling stock are handsomely finished in British Railways colours, with names and numbers correctly reproduced.

EASY TO RUN. The Hornby-Dublo system operates on D.C. at 12 volts, and is therefore safe for the youngest owners. Current may be obtained in any one of three different ways, as follows:

1. From A.C. mains through a suitable self-contained power unit.
2. From three 4.5-volt dry bell batteries (Ever-Ready 126 or Drydex H30), using a Hornby-Dublo Battery Control Unit.
3. From a 12-volt accumulator, of 10 or 20 amp-hr. capacity, using the Hornby-Dublo C3 Controller.

SIMPLE TO CONTROL. Trains can be started either forward or backward and stopped by just moving the single handle of the Controller, which also varies their speeds. Thus trains on a Hornby-Dublo layout can be operated realistically from a central control position.

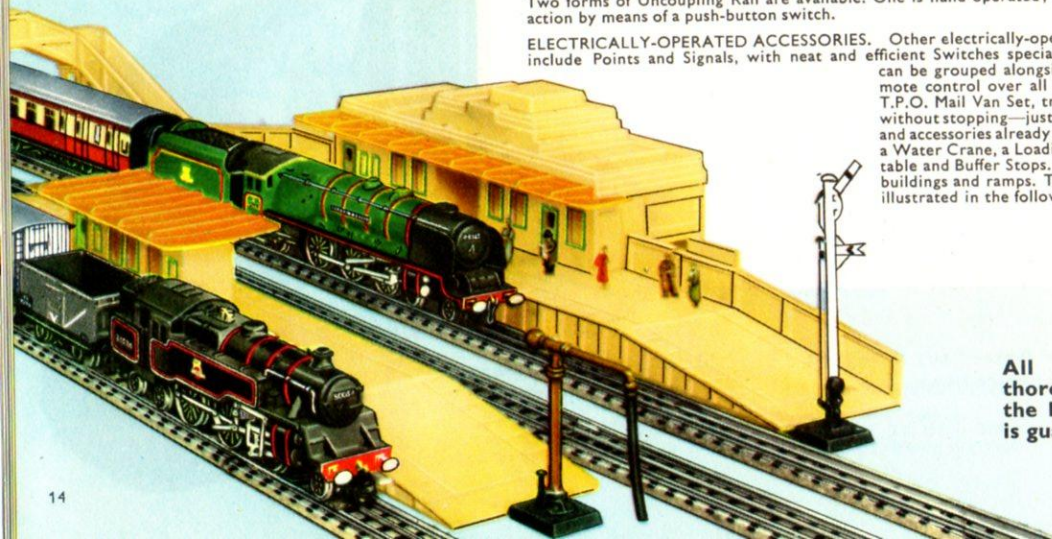
TRACK COMPONENTS. The Straight and Curved Rails, Points and Crossings which are available allow for a wide variety of layouts, and there are special Large Radius Curves that, with the Standard Curved Rails, provide double track, like that of a real railway.

AUTOMATIC COUPLING AND UNCOUPLING. Hornby-Dublo Locomotives, Coaches and Wagons couple immediately on impact, and the Uncoupling Rail is used to disengage automatically the couplings of vehicles passing over it. Thus trains can be made up, or broken up, by remote control, without handling them at all. Two forms of Uncoupling Rail are available. One is hand-operated; the other is electrically-operated, brought into action by means of a push-button switch.

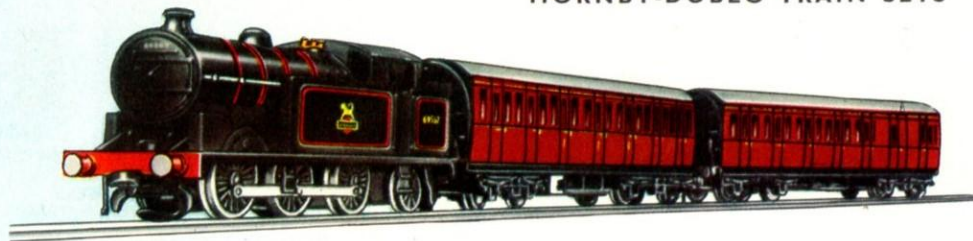
ELECTRICALLY-OPERATED ACCESSORIES. Other electrically-operated components of the Hornby-Dublo System include Points and Signals, with neat and efficient Switches specially designed for operating them. The Switches can be grouped alongside the Controller, so that there is complete remote control over all train movements, including shunting. With the T.P.O. Mail Van Set, trains can be run that pick up mail and set it down without stopping—just as on real railways. In addition to the components and accessories already noted, the system includes hand-operated Signals, a Water Crane, a Loading Gauge, a Signal Cabin, Girder Bridge, Turntable and Buffer Stops. Two handsome Stations are available, each with buildings and ramps. These and other components of the System are illustrated in the following pages of this booklet.

Guarantee

All Hornby-Dublo components are thoroughly tested before despatch from the Meccano Works, and their efficiency is guaranteed.



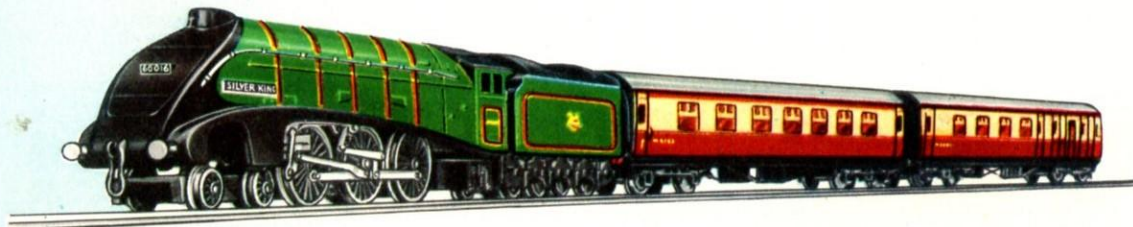
HORNBY-DUBLO TRAIN SETS



EDP10 Hornby-Dublo 0-6-2 Tank Passenger Train Set B.R.



EDP14 Hornby-Dublo 2-6-4 Tank Passenger Train Set B.R.



EDP15 Hornby-Dublo 'Silver King' Passenger Train Set B.R.

EDP10 HORNBY-DUBLO 0-6-2 TANK PASSENGER TRAIN SET B.R.

This set contains Hornby-Dublo EDL17 Tank Locomotive 0-6-2 B.R., D14 Suburban Coach 1st/2nd D14 Suburban Coach Brake/2nd, and rails forming an oval track requiring a space of 3ft. 6in. by 3ft.

EDP14 HORNBY-DUBLO 2-6-4 TANK PASSENGER TRAIN SET B.R.

This set contains Hornby-Dublo EDL18 Tank Locomotive 2-6-4 B.R., D14 Suburban Coach 1st/2nd, two D14 Suburban Coaches Brake/2nd, and rails forming an oval track requiring a space of 4ft. by 3ft.

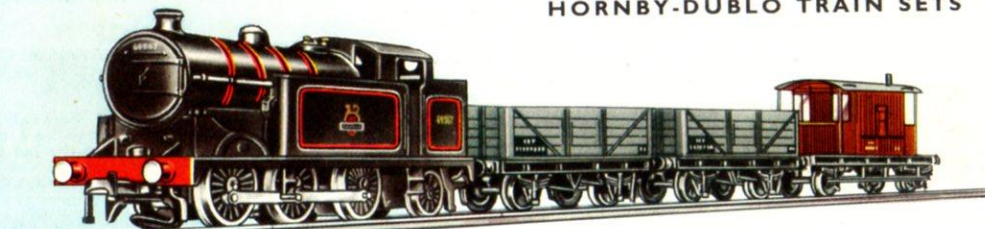
EDP15 HORNBY-DUBLO 'SILVER KING' PASSENGER TRAIN SET B.R.

This set contains Hornby-Dublo Streamlined Locomotive EDL11 'Silver King', D11 Tender, D12 Coach 1st/2nd, D12 Coach Brake/2nd, and rails forming an oval track requiring a space of 4ft. by 3ft.

With the exception of EDP10, each of the above Hornby-Dublo Train Sets is supplied with the following rails—1 EDB1 Straight Rail, 1 EDB1½ Straight Half Rail, 1 EDBX½ Straight Half Rail with Roadway, 7 EDA1 Curved Rails, 1 EDAT1 Curved Terminal Rail.

Power supply and control units are not included in the sets.

HORNBY-DUBLO TRAIN SETS



EDG16 Hornby-Dublo 0-6-2 Tank Goods Train Set B.R.



EDG17 Hornby-Dublo 0-6-2 Tank Goods Train Set B.R.



EDG19 Hornby-Dublo 2-6-4 Tank Goods Train Set B.R.

12-volt



EDG16 HORNBY-DUBLO 0-6-2 TANK GOODS TRAIN SET, B.R.

This set contains Hornby-Dublo 0-6-2 Tank Locomotive EDL17, two D1 Open Wagons, D1 Goods Brake Van and rails forming an oval track requiring a space of 3ft. 6in. by 3ft.

EDG17 HORNBY-DUBLO 0-6-2 TANK GOODS TRAIN SET, B.R.

This set contains Hornby-Dublo 0-6-2 Tank Locomotive EDL17, D1 Meat Van, D1 Open Wagon, D1 Tank Wagon 'Mobil', D1 Goods Brake Van and rails forming an oval track requiring a space of 3ft. 6in. by 3ft.

EDG19 HORNBY-DUBLO 2-6-4 TANK GOODS TRAIN SET, B.R.

This set contains Hornby-Dublo 2-6-4 Tank Locomotive EDL18, D1 Ventilated Van, D1 Tank Wagon 'Mobil', D2 Double Bolster Wagon, D1 20-ton Tube Wagon, D1 Goods Brake Van and rails forming an oval track requiring a space of 4ft. by 3ft.

EDG18 HORNBY-DUBLO 2-6-4 TANK GOODS SET, B.R. (not illustrated)

With the exception of EDG18 and EDG19, each of the above Hornby-Dublo train sets is supplied with the following rails—1 EDB1½ Straight Half Rail, 1 EDBX½ Straight Half Rail with Roadway, 7 EDA1 Curved Rails, 1 EDAT1 Curved Terminal Rail, 1 EDB1 Straight Rail is also included in Hornby-Dublo Train Sets EDG18 and EDG19 and the space required for these Sets is 4ft. by 3ft.

Suppressors are fitted to all Hornby-Dublo Locomotives and effectively counter interference with radio and television reception.

12-volt

HORNBY-DUBLO TRAIN SETS

EDP20 HORNBY-DUBLO 'BRISTOLIAN' PASSENGER TRAIN SET, B.R. (W.R.)

This Set contains Locomotive and Tender EDLT20 'Bristol Castle', D21 Coach 1st/2nd, D21 Coach Brake/2nd and rails forming an oval track requiring a space of 4ft. by 3ft. (available later)

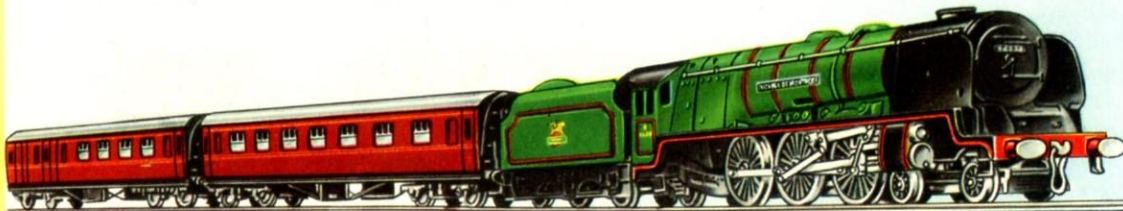
EDP22 HORNBY-DUBLO 'ROYAL SCOT' PASSENGER TRAIN SET, B.R. (L.M.R.)

This Set contains Locomotive EDL12 'Duchess of Montrose' D12 Tender, D22 Coach 1st/2nd, D22 Coach Brake/2nd and rails forming an oval track requiring a space of 4ft. by 3ft.

EDP12 HORNBY-DUBLO 'DUCHESS OF MONTROSE' PASSENGER SET, B.R. (not illustrated)



EDP20 Hornby-Dublo 'Bristolian' Passenger Train Set B.R.



EDP22 Hornby-Dublo 'Royal Scot' Passenger Train Set B.R.

HORNBY-DUBLO CONTROL UNITS

32,849 HORNBY-DUBLO BATTERY CONTROL UNIT

A Hornby-Dublo Locomotive can be worked efficiently from dry batteries using the Hornby-Dublo Battery Control Unit. Current at 12 volts is required and this can be obtained from three 4½-v. dry bell batteries (Ever-Ready No. 126 or Drydex H.30).



Hornby-Dublo Battery Control Unit

32,304 HORNBY-DUBLO C3 CONTROLLER

For use with any convenient 12-15 volt A.C. supply for controlling a Locomotive. It can also be used with a 12 volt Accumulator, or any other 12 volt D.C. supply.



Hornby-Dublo C3 Controller

Your local dealer will be pleased to advise the most suitable power control unit.

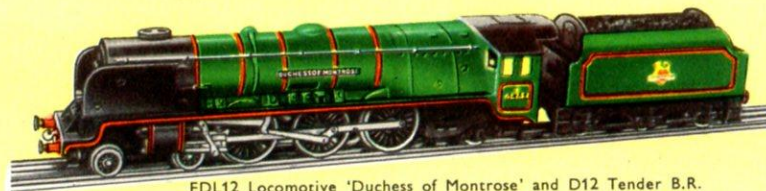
HORNBY DUBLO LOCOMOTIVES

HORNBY-DUBLO LOCOMOTIVES AND TENDERS

Hornby-Dublo Locomotives are scale-proportioned models finely-detailed, with accurate reproduction of valve gear. Suppressors are fitted which effectively counter interference with radio and television reception.



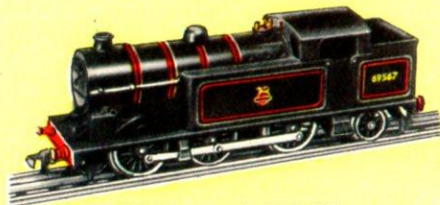
EDLT20 Locomotive and Tender 'Bristol Castle' B.R. (W.R.). Sold only as a unit.



EDL12 Locomotive 'Duchess of Montrose' and D12 Tender B.R. (L.M.R.)



EDL11 Locomotive 'Silver King' and D11 Tender B.R. (E.R.)



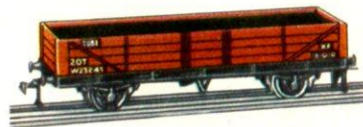
EDL17 Tank Locomotive 0-6-2, B.R.



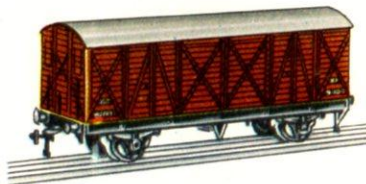
EDL18 Tank Locomotive 2-6-4, B.R.



32,052 D2 Double Bolster Wagon (long wheelbase) Length 5in.



32,076 D1 20-ton Tube Wagon (long wheelbase) Length 5½ in.

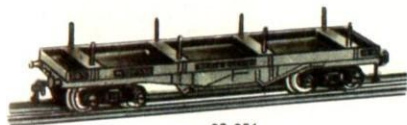


32,058 D1 Ventilated Van (long wheelbase) Length 5½ in.



32,053 D1 40-ton Bogie Well Wagon Length 6½ in.

HORNBY-DUBLO ROLLING STOCK WITH AUTOMATIC COUPLINGS



32,051
D1 Bogie Bolster Wagon
Length 6 $\frac{1}{2}$ in.



32,050
D1 High Capacity Wagon
Length 6 $\frac{1}{2}$ in.



32,022
D22 Corridor Coach, 1st/2nd, B.R. Maroon Livery
(with corridor partitions and transparent windows)
Length 9 $\frac{1}{4}$ in.



32,018
D12 Corridor Coach, Brake/2nd B.R.
(with corridor partitions and transparent windows)
Length 9 $\frac{1}{4}$ in.



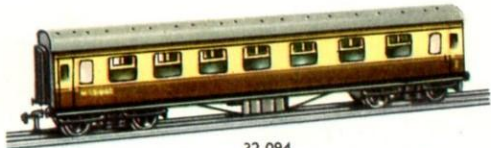
32,017
D12 Corridor Coach, 1st/2nd B.R.
(with corridor partitions and transparent windows)
Length 9 $\frac{1}{4}$ in.



32,023
D22 Corridor Coach, Brake/2nd, B.R. Maroon Livery
(with corridor partitions and transparent windows)
Length 9 $\frac{1}{4}$ in.



32,095
D21 Corridor Coach, Brake/2nd B.R. (W.R.)
(with corridor partitions and transparent windows)
Length 9 $\frac{1}{4}$ in.



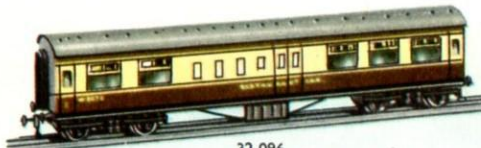
32,094
D21 Corridor Coach, 1st/2nd B.R. (W.R.)
(with corridor partitions and transparent windows)
Length 9 $\frac{1}{4}$ in.



32,092
D14 Suburban Coach, 1st/2nd B.R.
(with transparent windows)
Length 7 $\frac{1}{2}$ in.



32,097
D20 Composite Restaurant Car B.R.
(with transparent windows and internal fittings)
Length 9 $\frac{1}{4}$ in. (available later).



32,096
D20 Composite Restaurant Car B.R. (W.R.)
(with transparent windows and internal fittings)
Length 9 $\frac{1}{4}$ in. (available later)



32,093
D14 Suburban Coach, Brake/2nd B.R.
(with transparent windows)
Length 7 $\frac{1}{2}$ in.

The overall dimensions given above are measured over the Couplings

HORNBY-DUBLO ROLLING STOCK WITH AUTOMATIC COUPLINGS



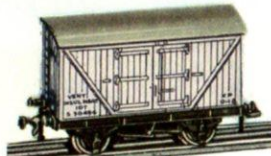
32,085
D1 Low-Sided Wagon
Length 3½ in.



32,056
D2 Mineral Wagon
Length 3½ in.



32,075
D1 Open Wagon
Length 3½ in.



32,065
D1 Meat Van
Length 3½ in.



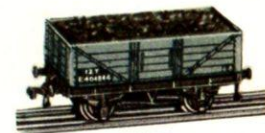
32,020
D1 Cattle Truck
Length 3½ in.



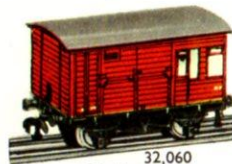
32,086
D1 Low-Sided Wagon with
Cable Drums. Length 3½ in.



32,084
D1 Tank Wagon 'MOBIL'
Length 3½ in.



32,025
D1 Coal Wagon
Length 3½ in.



32,060
D1 Horse Box
Length 3½ in.



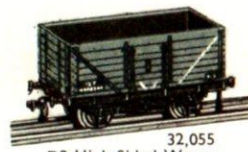
32,046
Goods Brake Van B.R. (E.R.)
Length 4½ in.



32,088
D1 Low-Sided Wagon
with Insulated Meat Container
Length 3½ in.



32,081
D1 Tank Wagon 'ESSO'
Length 3½ in.



32,055
D2 High-Sided Wagon
Length 3½ in.



32,035
D1 Fish Van
Length 3½ in.



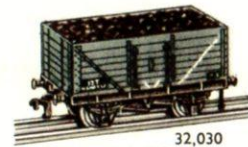
32,045
D1 Goods Brake Van
B.R. (L.M.R.)
Length 4½ in.



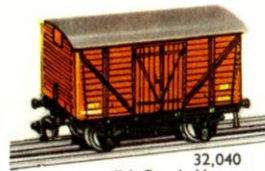
32,087
D1 Low-Sided Wagon
with Furniture Container
Length 3½ in.



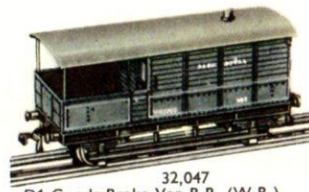
32,082
D1 Tank Wagon
'SHELL LUBRICATING OIL'
Length 3½ in.



32,030
D2 High-Sided Coal Wagon
Length 3½ in.



32,040
D1 Goods Van
Length 3½ in.



32,047
D1 Goods Brake Van B.R. (W.R.)
Length 4½ in.

The overall dimensions given above are measured over the Couplings

HORNBY-DUBLO TRACK

GAUGE OO $\frac{1}{16}$ in. (16.5 mm.)

By adding more Rails, Points and Crossings to the contents of a Hornby-Dublo Train Set, a great variety of running schemes is possible. The present range of Hornby-Dublo track components is illustrated below. Strength and adaptability to all kinds of layouts are only two of the advantages of Hornby-Dublo track, with its metal base and solid running rails.



EDB1
Straight Rail
Length 11½ in.



EDB1½
Straight Half Rail
Length 5½ in.



EDB1¼
Straight Quarter Rail
Length 2½ in.



EDBT1½
Straight Terminal
Half Rail
Length 5½ in.



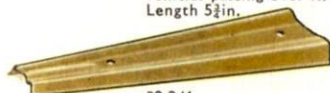
IBR
Isolating Rail
Length 2½ in.



EDBS
Straight Short Rail
Length 1¾ in.



UBR Uncoupling Rail
When the ramp is raised it
disengages the couplings of
vehicles passing over it.
Length 5½ in.



32,241
D1 Railer
Length 12 in.



EDBX½
Straight Half Rail with Roadway
Length 5½ in.



ISPL
Isolating Switch Points, Left-hand
Length 5½ in.



EDCL
Diamond Crossing, Left-hand
Main line length 5½ in.



EODPL
Elec.-Operated Points, Left-hand
Length 5½ in.



32,303
D2 Switch
(for Isolating
Rail **IBR**)



EUBR
Electrically-Operated
Uncoupling Rail (with Switch)
Length 5½ in.



ISPR
Isolating Switch Points, Right-hand
Length 5½ in.



EDCR
Diamond Crossing, Right-hand
Main line length 5½ in.



EODPR
Elec.-Operated Points, Right-hand
Length 5½ in.



32,302
D1 Switch
(for electrically-
operated Points
and Signals)

Switch Grouping Rods
32,148
Long (for 6 switches)
32,149
Short (for 4 switches)
IT
Insulating Tabs



EDA2
Curved Rail, Large Radius. Radius 17½ in.
(8 form a circle)



EDA1
Curved Rail. Radius 15 in.
(8 form a circle)



EDA1¼
Curved Quarter Rail
Radius 15 in.



EDA1½
Curved Half Rail
Radius 15 in.



EDAT2
Curved Terminal Rail, Large Radius
Radius 17½ in.



EDAT1
Curved Terminal Rail
Radius 15 in.

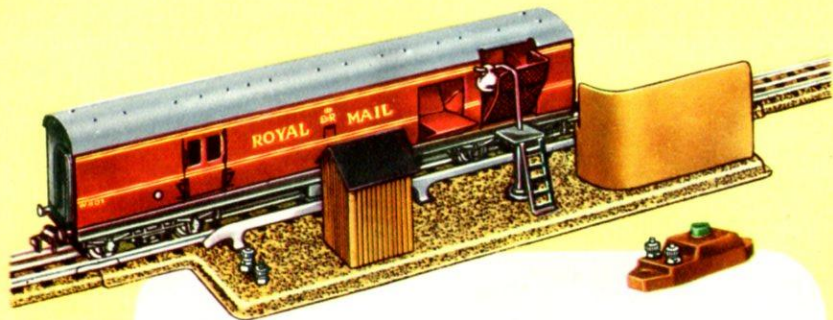
HORNBY-DUBLO SUNDRIES

32,171 Station Names to fit panels on
Through Station and Signal Cabin
(Packet of 5 pairs)
32,654 Hornby-Dublo Spanner
32,655 Vial of Oil

32,660 Transformer Fuse
32,911 Two Wheels with Axle (for
rolling stock)
32,652 Brush for locomotives
32,653 Brush Spring for locomotives

32,657 Connecting Wire, 5-yard length
32,659 Connecting Wire, reel 50 yards
32,945 D1 Insulated Mast Container
32,946 D1 Furniture Container
32,947 D1 Cable Drum

32,099 HORNBY-DUBLO DI T.P.O MAIL VAN SET



With this magnificent set Hornby-Dublo owners can run trains that pick up mail and set it down without stopping, just as is done on real railways.

The Set comprises the Mail Van, the lineside apparatus, two mail bags, and a push button switch to operate the mechanism.

Current is supplied through a pick-up on the Mail Van from a contact rail on the outside of the track.

In the miniature, the delivery 'net' takes the form of a metal box, open at the approach end and at the side nearest the Mail Van. There is also a hut in which the postman on duty shelters while the exchange is taking place.

32,098 DI T.P.O Mail Van only (length $9\frac{1}{2}$ in.), with 2 Mail Bags

32,198 DI T.P.O Lineside Apparatus (length $11\frac{1}{2}$ in.), complete with switch

32,948 DI T.P.O Mail Bag

IMPORTANT

The source of the current supply for this component MUST be separate from that used to provide current for train driving. A separate 15 volt A.C. output of a power unit can be used, or a separate transformer, if available. Alternatively 12 volts D.C. from an accumulator, or even dry batteries, can be employed.



32,141
D1 Girder Bridge
Length $11\frac{1}{2}$ in.



32,180
D1 Turntable
Diameter $14\frac{1}{2}$ in.



32,160
D1 Signal Cabin
Length $6\frac{1}{2}$ in.



32,140
D1 Water
Crane
Height 2½ in.



32,150
D1 Loading
Gauge
Height 3½ in.



32,130
D1 Signal,
Single Arm
'Distant' (as
illustrated) or
'Home'
Height 4¾ in.



32,131
D2 Signal
Double Arm
Height 4¾ in.



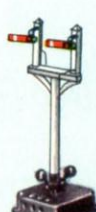
32,132
D3 Junction
Signal
'Distant' (as
illustrated) or
'Home'
Height 4¾ in.



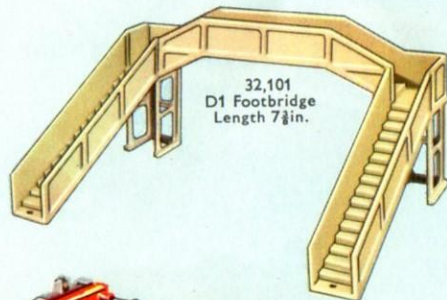
32,135 ED1 Signal,
Single Arm
Elec.-operated
'Home' (illus-
trated) or 'Dis-
tant'
Height 4¾ in.



32,136
ED2 Signal
Double Arm
Elec.-operated
Height 4¾ in.



32,137
ED3 Junction
Signal
Elec.-operated
'Home'
(as illustrated)
or 'Distant'
Height 4¾ in.



32,101
D1 Footbridge
Length 7½ in.



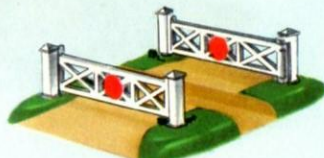
50,053
Passengers (set of 6)
(Dinky Toys No. 053)



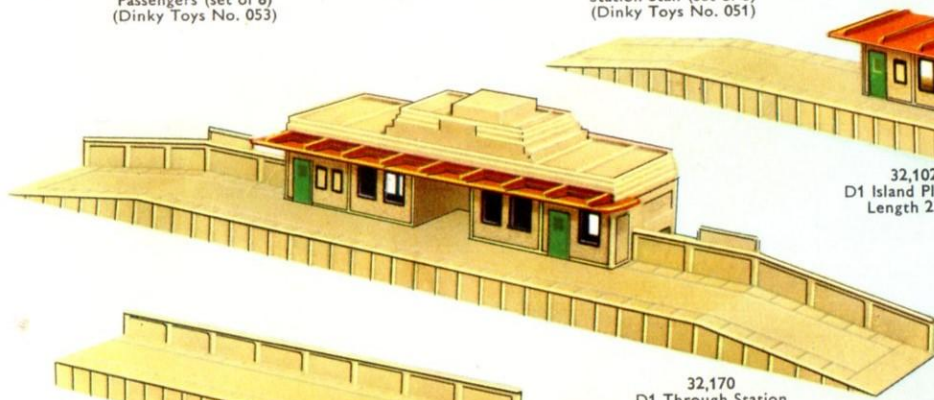
50,051
Station Staff (set of 6)
(Dinky Toys No. 051)



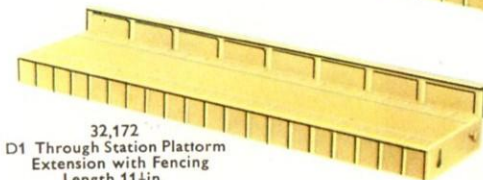
32,100
D1 Buffer Stop
Length 2 in.



32,104
D1 Level Crossing
Roadway length 6 in.

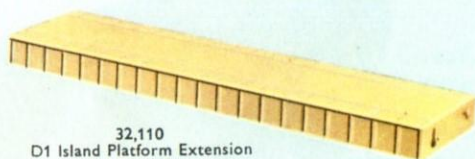


32,102
D1 Island Platform
Length 23 in.



32,172
D1 Through Station Platform
Extension with Fencing
Length 11½ in.

32,170
D1 Through Station
Length 23 in.



32,110
D1 Island Platform Extension
Length 11½ in.



GAUGE O $1\frac{1}{4}$ in. (32 mm.)
CLOCKWORK

Hornby Trains are perfect models in O gauge, operated by reliable clockwork mechanisms, strong-pulling and long-running.



No. 20 GOODS TRAIN SET (above)

This set contains No. 20 Locomotive No. 20 Tender, two No. 20 Wagons and Rails.
The 1ft. radius rails supplied with this Train Set require a space measuring 3ft. 3in. by 2ft. 6in.

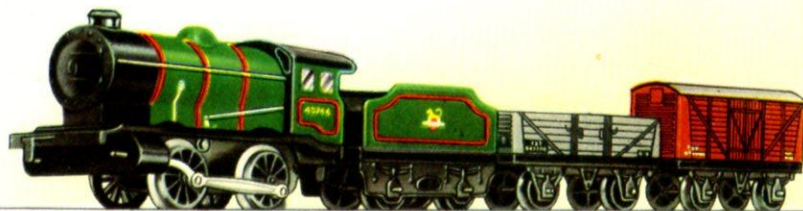


No. 21 PASSENGER TRAIN SET (left)

This set contains No. 20 Locomotive No. 20 Tender, two No. 21 Coaches and Rails.
The 1ft. radius rails supplied with this Train Set require a space measuring 3ft. 3in. by 2ft. 6in.

No. 30 GOODS TRAIN SET (right)

This set contains No. 30 Locomotive, No. 30 Tender, No. 30 Wagon, No. 30 Goods Van and Rails.
The 1ft. radius rails supplied with this Train Set require a space measuring 3ft. 3in. by 2ft. 6in.



No. 31 PASSENGER TRAIN SET (left)

This set contains No. 30 Locomotive, No. 30 Tender, No. 31 Coach 1st/2nd, No. 31 Coach Brake/2nd and Rails.
The 1ft. radius rails supplied with this Train Set require a space measuring 3ft. 3in. by 2ft. 6in.

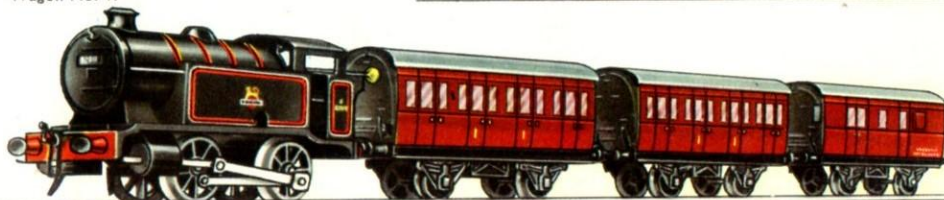


No. 45 TANK GOODS TRAIN SET (right)

Contains No. 40 Tank Locomotive (reversing), one No. 50 Wagon, one No. 50 Lumber Wagon, one No. 50 Tank Wagon and 2ft. radius rails requiring a space of 5ft. 4in. by 4ft. 6in.

No. 40 TANK GOODS TRAIN SET (not illustrated)

Contains Tank Locomotive No. 40 (reversing), one No. 1 Wagon, one Timber Wagon, one Tank Wagon No. 1.



No. 41 TANK PASSENGER TRAIN SET (left)

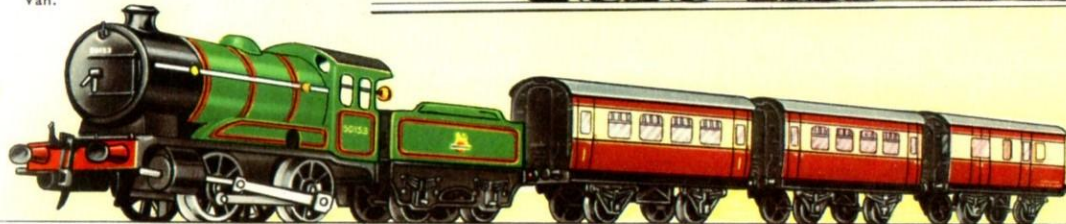
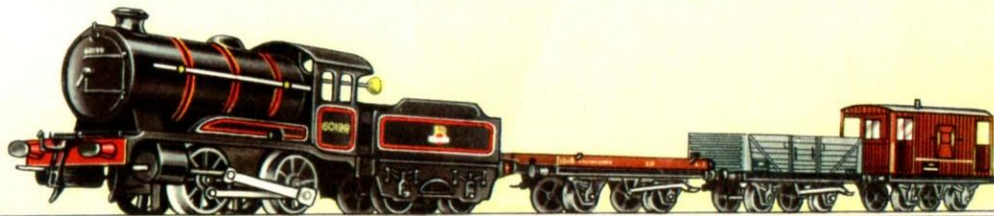
This set contains No. 40 Tank Locomotive (reversing), two No. 41 Coaches, one No. 41 Passenger Brake Van and 2ft. radius rails requiring a space of 5ft. 4in. by 4ft. 6in.

No. 55 GOODS TRAIN SET (right)

This set contains No. 50 Locomotive (reversible from track), No. 50 Tender, one No. 50 Low-sided Wagon, one No. 50 Wagon, one No. 50 Goods Brake Van and 2ft. radius rails requiring a space of 5ft. 4in. by 4ft. 6in.

No. 50 GOODS TRAIN SET (not illustrated)

Contains Locomotive No. 50 (reversible from track), Tender No. 50, one No. 1 Wagon, one Low-sided Wagon No. 1, one Goods Brake Van.



No. 51 PASSENGER TRAIN SET (left)

This set contains No. 51 Locomotive (reversible from track), No. 51 Tender, two No. 51 Coaches, one No. 51 Passenger Brake Van and 2ft. radius rails requiring a space of 5ft. 4in. by 4ft. 6in.

HORNBY

TRACK



Hornby Gauge O Clockwork Train Sets Nos. 20, 21, 30, 31 and M1 contain 1ft. radius rails, and additional Rails should be of the same radius. Although intended for 1ft. track, Locomotives Nos. 20, 30 and M1 will run on 2ft. radius track. Locomotives Nos. 40, 50 and 51 **MUST** have 2ft. radius rails: they will not run on 1ft. radius Curves or Points.

STRAIGHT RAILS

- B1 Straight Rail (length 10 1/4 in.)
 B2 1/2 Straight Half Rail (length 5 1/4 in.)
 B2 1/2 Straight Quarter Rail (length 2 3/4 in.)
 BBR Straight Brake and Reverse Rail (length 10 1/4 in.)

The BBR Rail is not suitable for Locomotive No. 20

CURVED RAILS

- A1 Curved Rail (1ft radius)
 A1 1/2 Curved Half Rail (1ft. radius)
 A2 Curved Rail (2ft. radius)
 A2 1/2 Curved Half Rail (2ft. radius)
 RCP Rail Connecting Plate

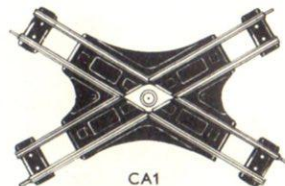
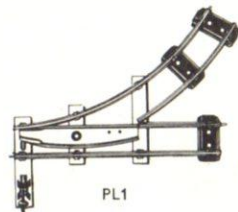
CROSSINGS

- CA1 Acute-angle Crossing (for 1ft. radius track)
 CA2 Acute-angle Crossing (for 2ft. radius track)
 CR1 Right-angle Crossing (for 1ft. radius track)
 CR2 Right-angle Crossing (for 2ft. radius track)

POINTS

- PR1 Right-hand Points (1ft. radius)
 PL1 Left-hand Points (1ft. radius)
 PR2 Right-hand Points (2ft. radius)
 PL2 Left-hand Points (2ft. radius)
 PCC Points Connecting Clip

1ft. radius Curves, Points and Crossings cannot be used in the same layout with those of 2ft. radius.



HORNBY

LOCOMOTIVES

GAUGE O
 1 1/4 in. (32 mm.)
CLOCKWORK



No. 20 Locomotive (Non-reversing Locomotive, fitted for automatic braking from track.)
 No. 20 Tender



No. 30 Locomotive (Reversing Locomotive, fitted for automatic braking from track.)
 No. 30 Tender



No. 40 Tank Locomotive (Reversing, and fitted for automatic braking from track.)



No. 51 Locomotive (This Locomotive is fitted for automatic braking and reversing from track.)
 No. 51 Tender



No. 50 Locomotive (This Locomotive is fitted for automatic braking and reversing from track.)
 No. 50 Tender

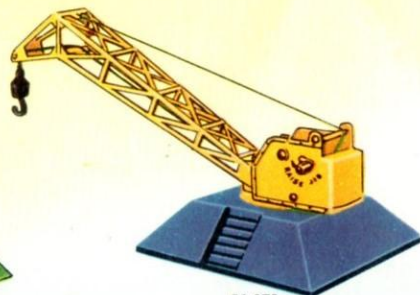
HORNBY

ACCESSORIES

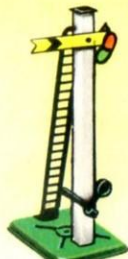
42,340
No. 1 Platform Goods
Length 13in.
(not illustrated)

42,341
Island Platform
Length 33in.
(not illustrated)

42,370
No. 2 Signal Cabin
Length 6½in.
(not illustrated)



50,973
Goods Yard Crane
(No. 973 Dinky Supertoys)
Height 8in.



42,360
No. 2 Signal, Single Arm
(‘Home’ or ‘distant’)
Height 7½in.



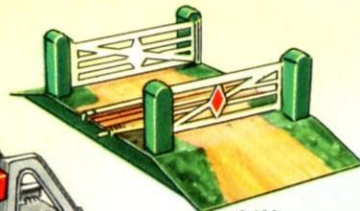
42,361
No. 2 Signal, Double Arm
Height 8½in.



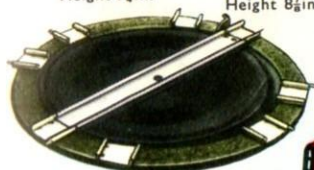
42,362
No. 2 Signal Junction(‘Home’
or ‘distant’)
Height 9½in.



42,300
No. 1 Buffer Stop
Length 3½in.



42,320
No. 1 Level Crossing
Roadway length 9½in.



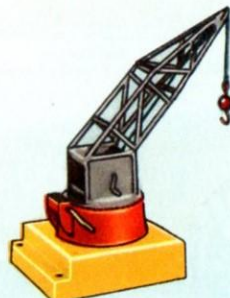
42,390
No. 2 Turntable
Diameter 13½in



42,381
Station Hoarding
Length 3½in.



42,400
No. 1 Water Tank
Height 7in.



42,330
Platform Crane
Height 6½in.

HORNBY O GAUGE SUNDRIES

- 43,910 Wheels and Axles for Hornby rolling stock (2 wheels, 1 axle)
- 43,903 S Key for No. 20 Locomotive
- 43,902 H Key for Nos. M1, 30, 40, 50 and 51 Locomotives
- 43,930 Head Lamp for Locomotives
- 43,931 Tail Lamp for Locomotives, or Goods or Passenger Brake Vans
- 43,932 Side Lamp for Goods Brake Van
- 43,916 No. 1 Furniture Container
- 43,917 No. 1 Insulated Meat Container
- 43,915 No. 1 Cable Drum
- 43,949 Milk Can



43,902



43,903



43,910



43,949



43,932



43,930



43,931



43,917



43,915



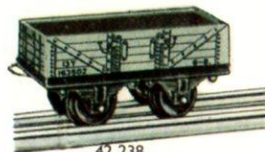
43,916

HORNBY

ROLLING STOCK

The Nos. 41, 50 and 51 vehicles illustrated in this section are fitted with automatic couplings and are not designed for use with components of Nos. 20, 21, 30 and 31 Train Sets.

FOR Nos. 20 and 21 TRAIN SETS
(May also be used with Nos. 30 and 31 rolling stock).



42,238
No. 20 Wagon.
Length 4½ in.



42,224
No. 20 Side Tipping Wagon
Length 4½ in.



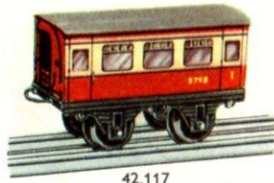
42,134
No. 20 Crane Truck
Length 4½ in.



42,206
No. 20 Tank Wagon
Length 4½ in.



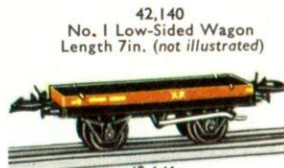
42,219
No. 20 Rotary Tipping Wagon
Length 4½ in.



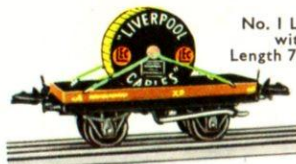
42,117
No. 21 Coach. Length 4½ in.

GAUGE O CLOCKWORK

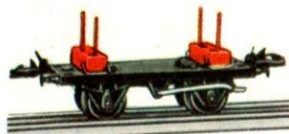
Dimensions of Rolling Stock are measured over the couplings.



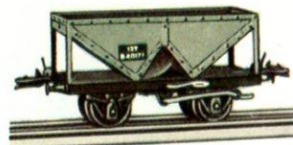
42,140
No. 1 Low-Sided Wagon
Length 7 in. (not illustrated)



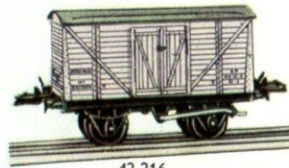
42,146
No. 50 Low-Sided Wagon with Cable Drum. Length 7 in.



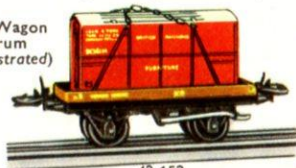
42,186
No. 50 Lumber Wagon. Length 7 in.



42,181
No. 50 Hopper Wagon. Length 7 in.



42,216
No. 50 Refrigerator Van
(opening doors) Length 7 in.



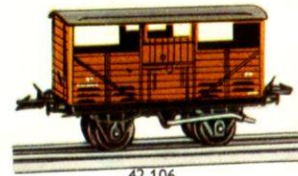
42,152
No. 50 Low-Sided Wagon with Furniture Container. Length 7 in.



42,156
No. 50 Gas Cylinder Wagon
Length 7 in.



42,223
No. 50 'SAXA' Salt Wagon
(opening door in roof)
Length 7 in.

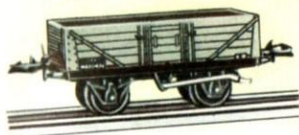


42,106
No. 50 Cattle Truck
Length 7 in.

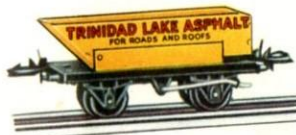
42,153
No. 50 Low-Sided Wagon with Insulated Meat Container
Length 7 in. (not illustrated)

42,145
No. 1 Low-Sided Wagon with Cable Drum
Length 7 in. (not illustrated)

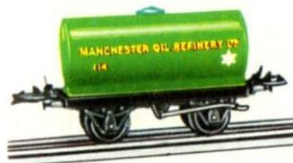
42,240
Wagon No. 1
Length 7in. (not illustrated)



42,241
No. 50 Wagon
Length 7in.



42,221
No. 50 Rotary Tipping Wagon
Length 7in.

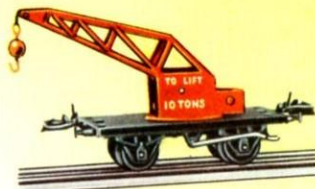


42,208 No. 50 Tank Wagon
MANCHESTER OIL REFINERY
Length 7in.



42,123 No. 51 Coach 2nd Class
Length 7½in.

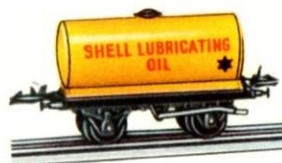
42,122 No. 51 Coach 1st Class
Length 7½in. (not illustrated)



42,136
No. 50 Crane Truck
Length 7in.



42,226
No. 50 Side Tipping Wagon
Length 7in.



42,207 No. 50 Tank Wagon
SHELL LUBRICATING OIL
Length 7in.



42,202
No. 51 Passenger Brake Van
Length 7½in.

FOR Nos. 30 and 31 TRAIN SETS
(May also be used with Nos. 20 and 21
rolling stock)



42,239
No. 30 Wagon
Length 4½in.



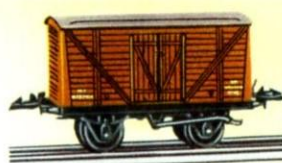
42,119
No. 31 Coach, Brake/2nd
Length 5½in.



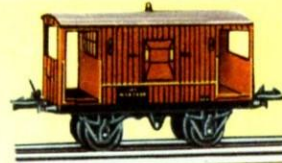
42,159
No. 30 Goods Van
Length 4½in.



42,118
No. 31 Coach 1st/2nd
Length 5½in.



42,161
No. 50 Goods Van (opening doors)
Length 7in.



42,171
No. 50 Goods Brake Van
Length 7in.



42,121
No. 41 Coach 1st/2nd
Length 7½in.



42,201
No. 41 Passenger Brake Van
Length 7½in.

DINKY TOYS

Trade Mark Registered

Dinky Toys are unsurpassed for realism, wealth of detail, rich colouring and sturdy construction. All who delight in accurate miniatures will be thrilled by the splendid selection of Dinky Toys illustrated here; and it is **only a selection**, for the present range consists of more than 150 models—as listed—and new ones are being added regularly.

It's fun to be first with the latest Dinky Toys; keep your eye on your local dealer's window.



No. 103
Austin-Healey 100 Sports
(Touring finish)
Length 3½ in.



No. 181
Volkswagen
Length 3½ in.



No. 157
Jaguar XK120 Coupé
Length 3½ in.

No.		No.	
051	Station Staff (OO) (Set of 6)	164	Vauxhall Cresta Saloon
053	Passengers (OO) (Set of 6)	170	Ford Fordor Sedan
101	Sunbeam Alpine Sports (Touring finish)	171	Hudson Commodore Sedan
102	M.G. Midget Sports (Touring finish)	172	Studebaker Land Cruiser
103	Austin-Healey 100 Sports (Touring finish)	181	Volkswagen
104	Aston Martin DB3 S (Touring finish)	190	Caravan
105	Triumph TR2 Sports (Touring finish)	230	Talbot-Lago Racing Car
106	Austin Atlantic Convertible	231	Maserati Racing Car
107	Sunbeam Alpine Sports (Racing finish)	232	Alfa Romeo Racing Car
108	M.G. Midget Sports (Racing finish)	233	Cooper-Bristol Racing Car
109	Austin-Healey 100 Sports (Racing finish)	234	Ferrari Racing Car
110	Aston Martin DB3 S (Racing finish)	235	H.V.M. Racing Car
111	Triumph TR2 Sports (Racing finish)	236	Connaught Racing Car
131	Cadillac Eldorado Tourer	237	Mercedes Benz Racing Car
132	Packard Convertible	238	Jaguar Type D Racing Car
133	Cunningham C-5R Road Racer	249	Gift Set, Racing Cars (5 models)
149	Gift Set, Sports Cars (Racing finish) (5 models)	251	Aveling-Barford Diesel Roller
151	Triumph 1800 Saloon	252	Refuse Wagon, Bedford chassis
152	Austin Devon Saloon	253	Daimler Ambulance
153	Standard Vanguard Saloon	254	Austin Taxi
154	Hillman Minx Saloon	255	Mersey Tunnel Police Van
156	Rover 75 Saloon	260	Royal Mail Van
157	Jaguar XK120 Coupé	261	Telephone Service Van
158	Riley Saloon	281	Luxury Coach
159	Morris Oxford Saloon	282	Duple Roadmaster Coach
161	Austin Somerset Saloon	283	B.O.A.C. Coach
162	Ford Zephyr Saloon	290	Double Deck Bus
163	Bristol 450 Sports Coupé	299	Gift Set, Post Office Services
		300	Massey-Harris Tractor
		301	Field-Marshall Tractor
		310	Farm Tractor and Hayrake
		320	Halesowen Harvest Trailer
		321	Massey-Harris Manure Spreader
		322	Disc Harrow
		323	Triple Gang Mower
		324	Hayrake
		340	Land-Rover
		341	Land-Rover Trailer
		342	Motocart



No. 340
Land-Rover
Length 3½ in.



No. 132
Packard Convertible
Length 4½ in.



No. 162
Ford Zephyr Saloon
Length 3½ in.



No. 190
Caravan
Length 4½ in. (including towbar)



No. 716
Westland-Sikorsky Helicopter
Fuselage. Length 2½ in.



No. 735
Gloster Javelin
Delta Wing Fighter
Wing Span 3½ in.



No. 626
Military Ambulance
Length 4½ in.



No. 300
Massey-Harris Tractor
Length 3½ in.

- No.
343 Farm Produce Wagon
344 Estate Car
381 Garden Roller
382 Wheelbarrow
383 4-wheel Hand Truck
384 Grass Cutter
385 Sack Truck
386 Lawn Mower
400 B.E.V. Electric Truck
401 Coventry Climax Fork Lift
Truck
405 Universal Jeep
408 Big Bedford Lorry
409 Bedford Articulated Lorry
410 Bedford End Tipper
411 Bedford Truck
412 Austin Wagon
413 Austin Covered Wagon
414 Rear Tipping Wagon
415 Mechanical Horse and Open
Wagon
417 Leyland Comet Lorry
418 Comet Wagon with hinged
tailboard
419 Leyland Cement Wagon
420 Leyland Forward Control Lorry
421 Hindle-Smart Electric Artic-
ulated Lorry
422 Fordson Thames Flat Truck
428 Trailer, large
429 Trailer
430 Breakdown Lorry, Commer
chassis
431 Guy 4-ton Lorry
432 Guy Flat Truck
433 Guy Flat Truck with tailboard
440 Tanker 'MOBILGAS'
441 Tanker 'CASTROL'
442 Tanker 'NATIONAL BEN-
ZOLE'
454 Trojan 15-cwt. Van 'CYDRAX'
455 Trojan 15-cwt. Van 'BROOKE
BOND TEA'
465 Morris Commercial Van
'CAPSTAN'
471 Austin Van 'NESTLES'
472 Austin Van 'RALEIGH CYCLES'
482 Bedford 10-cwt. Van 'DINKY
TOYS'
490 Electric Dairy Van 'EXPRESS'
603 Army Personnel — Private,
seated
621 3-ton Army Wagon
623 Army Covered Wagon
626 Military Ambulance
641 Army 1-ton Cargo Truck

- No.
670 Armoured Car
673 Scout Car
674 Austin Champ Army Vehicle
676 Armoured Personnel Carrier
677 Armoured Command Vehicle
692 5.5 Medium Gun
697 25-pounder Field Gun Set
699 Gift Set, Military Vehicles (1)
(4 models)
704 Avro York Airliner
705 Vickers Viking Airliner
706 Vickers Viscount Airliner 'AIR
FRANCE'
708 Vickers Viscount Airliner
'B.E.A.'
715 Bristol 173 Helicopter
716 Westland-Sikorsky Helicopter
732 Meteor Twin Jet Fighter
733 Shooting Star Jet Fighter
734 Supermarine Swift Fighter
735 Gloster Javelin Delta Wing
Fighter
736 Hawker Hunter Fighter
750 Telephone Call Box
751 Police Hut
771 International Road Signs
(Set of 12)
773 Traffic Signal, 4-Face
777 Beacon
781 Petrol Pump Station 'ESSO'
794 Loading Ramp for Dinky Super-
Toys No. 982
798 Express Passenger Train

TYRES

- Spare tyres for Dinky Toys and Dinky
Supertoys can be bought separately
6676 (094) Tyre, 1½ in. diam.
6677 (095) Tyre, 1½ in. diam.
(engraved)
7067 (096) Tyre, 1½ in. diam.
10253 (099) Tyre, 1½ in. diam.
13978 (093) Tyre, 1½ in. diam.

See the 'Meccano Magazine'
every month for announcements
of new models



No. 430
Breakdown Lorry, Commer chassis
Overall length 4½ in.



No. 443
Tanker 'NATIONAL BENZOLE'
Length 4½ in.



No. 283
B.O.A.C. Coach
Length 4½ in.



No. 290
Double Deck Bus
Length 4 in.

DINKY SUPERTOYS

Trade Mark Registered

Dinky Supertoys are the 'big brothers' of Dinky Toys, being produced in the same superlative quality to a larger scale.

- No. 622 10-ton Army Truck
- 642 Pressure Refueller
- 651 Centurion Tank
- 660 Tank Transporter
- 661 Recovery Tractor
- 698 Gift Set, Tank Transporter with Tank
- 902 Foden Flat Truck
- 903 Foden Flat Truck with tailboard
- 905 Foden Flat Truck with chains
- 918 Guy Van 'EVER READY'
- 919 Guy Van 'GOLDEN SHRED'
- 923 Big Bedford Van 'HEINZ'
- 934 Leyland Octopus Wagon
- 942 Foden 14-ton Tanker 'REGENT'
- 943 Leyland Octopus Tanker 'ESSO'

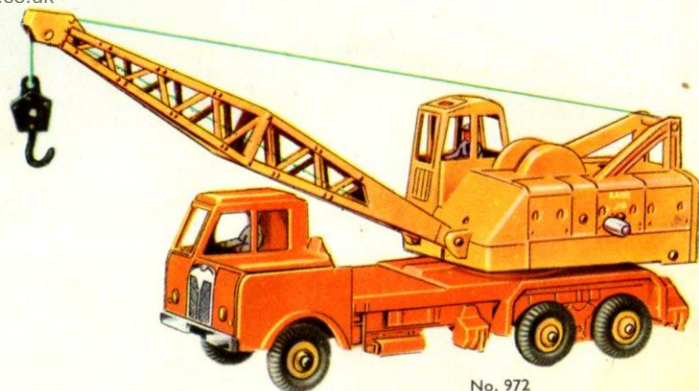
- No. 955 Fire Engine with Extending Ladder
- 961 Blaw Knox Bulldozer
- 962 Muir-Hill Dumper Truck
- 963 Blaw Knox Heavy Tractor
- 964 Elevator Loader
- 965 Euclid Rear Dump Truck
- 971 Coles Mobile Crane
- 972 Coles 20-ton Lorry-mounted Crane
- 973 Goods Yard Crane
- 981 Horse Box
- 982 Pullmore Car Transporter
- 990 Gift Set, Pullmore Car Transporter with four cars
- 991 A.E.C. Tanker
- 999 D.H. Comet Airliner

Dinky Supertoys No. 660
Tank Transporter

Length with ramps 13½ in.
This model will carry a Centurion
Tank (Dinky Supertoys No. 651)
Length 5 in.



ALL GOODS LISTED IN THIS
CATALOGUE ARE MADE IN
ENGLAND BY MECCANO LTD,
BINNS ROAD, LIVERPOOL 13



No. 972
20-ton Lorry-mounted Crane COLES
Length 9½ in.



No. 965
Euclid Rear Dump Truck
Length 5½ in.



No. 943
Leyland Octopus Tanker 'ESSO'
Length 7½ in.