

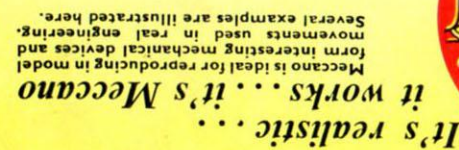
Meccano Clockwork

Motors

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

The modern way is to drive models electrically, for longer runs and more precise control. If mains alternating current is available either of the two Meccano 20-volt Electric Motors can be run cheaply, and with perfect safety, through a 20-volt Transformer. Where A.C. supplies are not available, the E20R(S) Electric Motor will give adequate power when run from a 12-volt car battery.

MECCANO MAGIC MOTOR Non-reversible.



SO the whole world of engineering structures and machines is open to the Meccano enthusiasts. He begins with the models in his Books of Instructions, and to them he adds models of his own design. To give good measure there are also the new models described and illustrated every month in the Meccano Magazine, which every Meccano enthusiast should have. This appears monthly, and can be ordered from any Meccano dealer or newsagent.

can be done with these tools alone, which every boy knows how to use. Meccano is a hobby without end. Each Outfit can be converted into the next larger Outfit by adding the appropriate Accessory Outfit. For instance the youngest Meccano enthusiasts can begin with Outfit No. 00 and later can add first Accessory Outfit No. 00a, which converts it into a No. 0, then Accessory Outfit No. 0a, which converts his No. 0 Outfit into a No. 1, and so on.

Parts easily assembled

It is a marvelous joy that satisfies this desire; it enables boys to build fascinating models of motor cars with gear-boxes and differentials, lift and bridges, cranes that lift, swivel and travel, looms that weave cloth, clocks that keep accurate time, 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. Even the smaller Outfits provide unlimited fun and scope for interesting development.

Not every boy plans to be a great engineer or inventor, but it is the desire of all boys to know how things are made and work, and why they work in their own particular way.

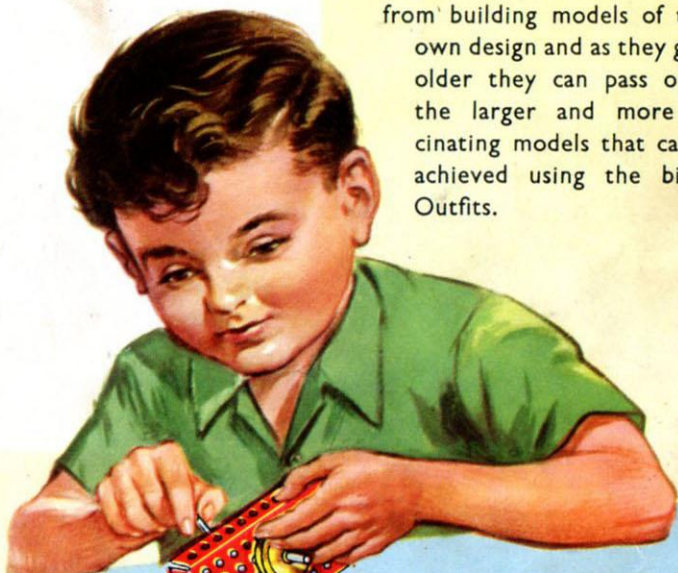
Engineering for Boys of all ages

MECCANO



There is a Meccano Outfit to suit every boy, whatever his age. The simplest is the Meccano Outfit No. 00, with which the very youngest can easily build models and toys like those illustrated here, and turn the handles to make them work! The parts it contains are of the same quality and design as those in the larger Outfits, and there are instructions for building twenty simple and interesting toys.

Even the youngest Meccano engineers get real thrills from building models of their own design and as they grow older they can pass on to the larger and more fascinating models that can be achieved using the bigger Outfits.



MADE IN ENGLAND BY MECCANO LTD., BINNS ROAD, LIVERPOOL
London Showroom: 22 Berkeley Square, W.1

Printed in England

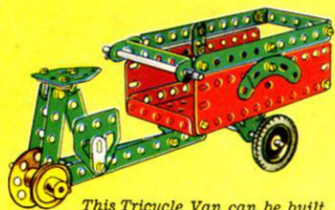
A vintage-style illustration of two young boys playing with a large, colorful toy crane. The crane is constructed from green and red plastic or metal beams, with a long arm extending upwards and a hook at the end. One boy, wearing a blue sweater over a white shirt, is holding the base of the crane, which is a red and green box. The other boy, wearing a green shirt, is holding a small piece of the crane. The crane is lifting a red and green box. The background is a simple yellow and blue gradient.

BEECROFT & SONS, LTD.

16 PELHAM ST.
NOTTINGHAM.

M/CF/3

U.K. 1957



This Tricycle Van can be built with Outfit No. 1

MECCANO

The Toy that grows with the Boy...

How much better it is for boys to make their own toys. They can make what they want—with Meccano! When they have made and played with one model, they can take it to pieces and build another with the same parts. No ready-made toy can compete with Meccano for long and happy play-hours. Meccano grows in interest as accessory outfits and spare parts are added from time to time. It is "The Toy that grows with the Boy."

Meccano is available in twelve different Outfits ranging from No. 00, the smallest, to No. 10, the largest. These main Outfits are linked together by Accessory or 'A' Outfits, and progress from one main Outfit to the next larger can be made without unnecessary duplication of parts, by the addition of the appropriate Accessory Outfit. For example, a Meccano No. 1 Outfit can be converted into a No. 2 by adding to it a No. 1a Accessory Outfit. A No. 2a would then convert it into a No. 3, and so on. It is not necessary to begin the Meccano hobby with the smallest Outfit; a start can be made with any main Outfit in the series.

All Meccano parts are of the same high quality and finish, but the quantity and variety increase in the successive Outfits so that progressively bigger and better models can be built. Any additional Meccano parts wanted can be bought separately from Meccano Dealers.

Meccano Outfits

	£	s.	d.		£	s.	d.
Meccano Outfit No. 00	5	9	Meccano Outfit No. 5	...	3
Meccano Outfit No. 0	10	6	Meccano Outfit No. 6	...	3
Meccano Outfit No. 1	16	6	Meccano Outfit No. 7	...	6
Meccano Outfit No. 2	1	2	Meccano Outfit No. 8	...	9
Meccano Outfit No. 3	1	12	Meccano Outfit No. 9	...	15
Meccano Outfit No. 4	2	5	Meccano Outfit No. 10	...	42
							10

Meccano Accessory Outfits

	£	s.	d.		£	s.	d.
Accessory Outfit No. 00a converts No. 00 into No. 0	4	6			
Accessory Outfit No. 0a	7	0			
Accessory Outfit No. 1a	8	0			
Accessory Outfit No. 2a	14	0			
Accessory Outfit No. 3a	16	6			
Accessory Outfit No. 4a	1	2			
Accessory Outfit No. 5a	18	0			
Accessory Outfit No. 6a	1	17			
Accessory Outfit No. 7a	4	5			
Accessory Outfit No. 8a	3	19			
Accessory Outfit No. 9a	21	10			

Prices include Purchase Tax

Meccano Models actually work...

You can turn them by hand, but the greatest thrill of all is to set them in motion by means of a Meccano Clockwork or Electric Motor. Meccano Motors are described and illustrated in this folder.

Meccano Gears Outfit 'B'

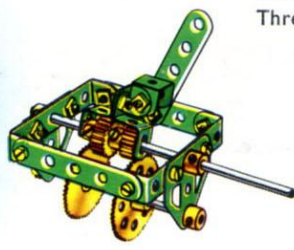
With this Gears Outfit, used with a Meccano main Outfit, it is possible to build a wide range of interesting mechanisms driven through gears, as in real engineering. The machine-cut brass gears, steel sprockets and Rod with Keyway in the Outfit have been selected as having the widest possible uses. It is specially intended for use with the smaller Outfits that do not contain any gears.

Three examples from the Book of Instructions are illustrated below.

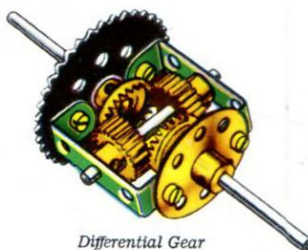
Price 15/6



Meccano Gears Outfit 'B'



Two-speed Gear-Box

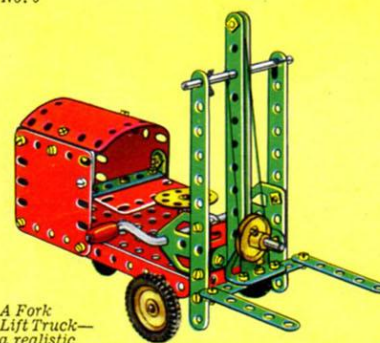


Differential Gear

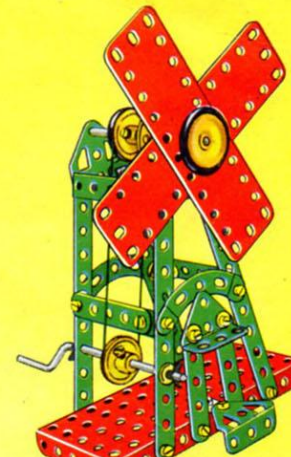


Castor Steering

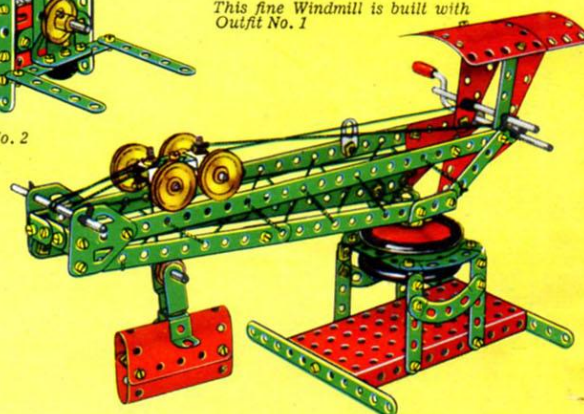
Electric Truck constructed from the contents of Outfit No. 0



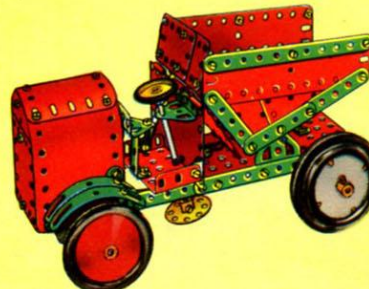
This fine Windmill is built with Outfit No. 1



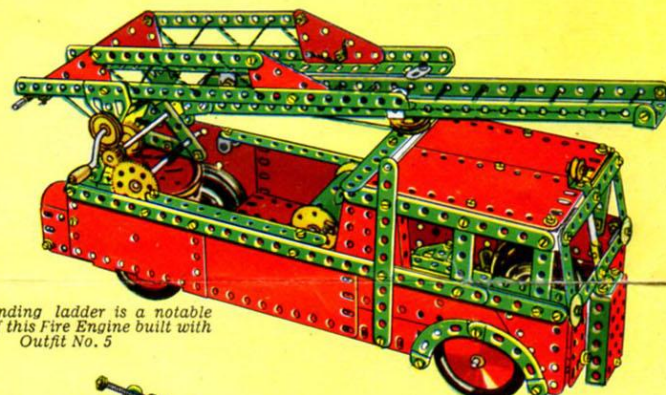
A Fork Lift Truck—a realistic model built with Outfit No. 2



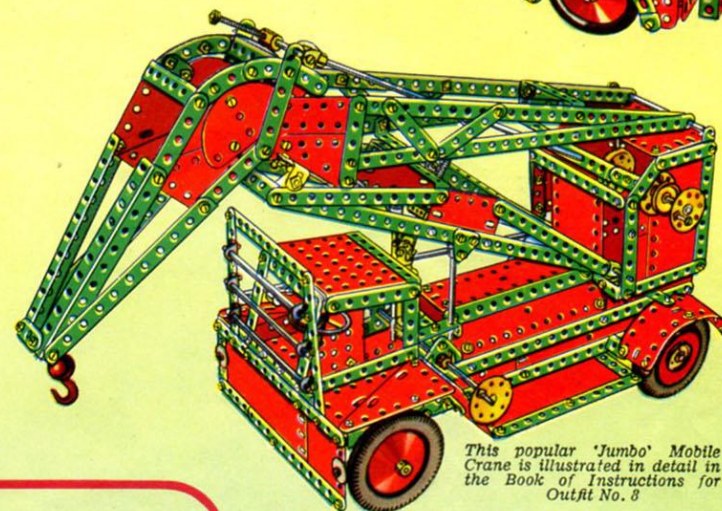
Full details are in the Instructions Book for building this superb Block-setting Crane with Outfit No. 3



This Dumper Truck is one of many fine models illustrated in the Instructions Book for Outfit No. 4



The extending ladder is a notable feature of this Fire Engine built with Outfit No. 5



This popular 'Jumbo' Mobile Crane is illustrated in detail in the Book of Instructions for Outfit No. 8

Read the

MECCANO MAGAZINE

Published Monthly

Every model-builder should read the MECCANO MAGAZINE. In it he will find pictures and details of new models that he can build, whatever the size of his Outfit, and there are regular announcements of model-building competitions in which he can enter models of his own design. In addition, there are many fine articles, all splendidly illustrated from actual photographs, that give him news of developments in engineering, invention, road transport, aircraft, shipping, etc., with many general contributions telling him about the world around him. The MECCANO MAGAZINE reader is well-informed and up to date.

This fine Dockside Crane is only one of several cranes that can be built with Meccano Outfit No. 8

