

#### The Meccano Range

#### **BASIC SETS**

SET NO. 1— 100 parts\* for model builders age 7 and over SET NO. 2.— 150 parts\* for model builders age 7 and over SET NO. 3.— 200 parts\* for model builders age 7 and over SET NO. 4.— 275 parts\* for model builders age 8 and over SET NO. 5.— 395 parts\* for model builders age 9 and over SET NO. 6.—
550 parts\* for model builders age 10 and over
SET NO. 7.—
660 parts\* for model builders age 10 and over
SET NO. 8.— SET NO. 8.—
770 parts\* for model builders age 10 and over SET NO. 9. SET NO. 9.—
De Luxe Set in oak-finished cabinet
SET NO. 10.—
Grand De Luxe set in
oak-finished cabinet
\*Including nuts and bolts.

#### CONVERSION SETS

1X converts No. 1 to No. 2 2X converts No. 2 to No 3 3X converts No. 3 to No. 4 4X converts No. 4 to No. 5 5X converts No. 5 to No. 6 6X converts No. 6 to No. 7 7X converts No. 7 to No. 8 8X converts No. 8 to No.

#### SPECIAL SETS

3M Motorised Set 4M Motorised Set **4EL Electrical Set** 5ME Electronic and Motorised Set **Electronic Control Set** Mechanisms Set Super Tool Set (tax free) Caterpillar Track Pack. Clock Kit No. 1 Clock Kit No. 2

#### MOTORS etc.

Magic Clockwork Motor including key No 1 Clockwork Motor with reversing Reversible 4½ volt DC Motor
3-12 volt DC Motor with 6-ratio Gearbox \*E15R Electric Motor with reversing switch 6-ratio Gearbox with Universal Coupling Hand Generator Steam Engine
Battery Control Box
43903 S Key for Magic Motor 43901 B Key for No. 1 Clockwork Motor \*Fitted with TV and radio interference suppressors

# **NEW!**MECCANO Clock Kits



With a Meccano Clock Kit you get all the parts you need to make a real, working pendulum wall clock-and you don't have to be a genius to build one! Easy-to-follow working drawings are provided, and everything comes ready to assemble. You even make the movement no motor is needed. There are two Kits-Kit 1, which is illustrated and Kit 2, which makes a bigger clock with a chime.

You'll have the time of your life with Meccano Clock Kits.

### The most comprehensive

construction system in the world Meccano (1971) Limited reserve the right to alter colours and contents of Sets without prior notice.

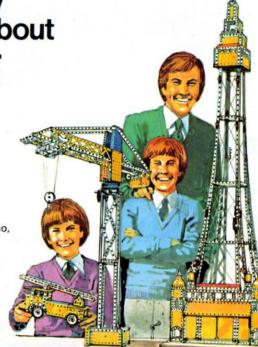
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### MECCANO

is a great way of learning about engineering-through play

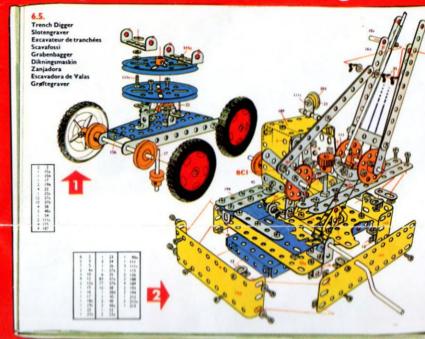
Meccano lets you build realistic working models of the things you see around you everyday, like bridges . . bulldozers . . . cranes . . . tractors . . . and you can invent and design lots of your own Meccano models too

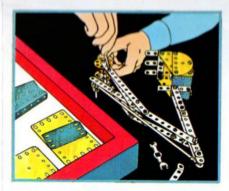
Through playing with Meccano, boys-and dads too!-get endless hours of pleasure, and at the same time gain valuable knowledge of the way real things work-knowledge which can benefit a boy throughout the whole of his life.

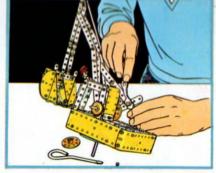


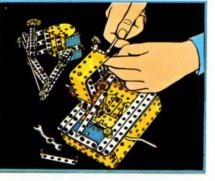
# MECCANO

is easy to build-even for beginners











Instruction books with page after page of models to make Every Meccano set includes an easy-to-follow instruction book showing how to build lots of working models. These books contain working

drawings in colour which even a beginner can understand. Simply relate the colours of the parts to the instruction book and watch your model take shape!



#### Sir Alec Issigonis

designer of the British Leyland Mini and Morris Minor, has been a Meccano fan for most of his life. So much of a fan, in fact, that as a retirement present British Leyland gave him what is every boy's dream-

a Meccano No. 10 Set.

# MECCANO

### is the most comprehensive construction system in the world!

#### 10 fabulous standard sets

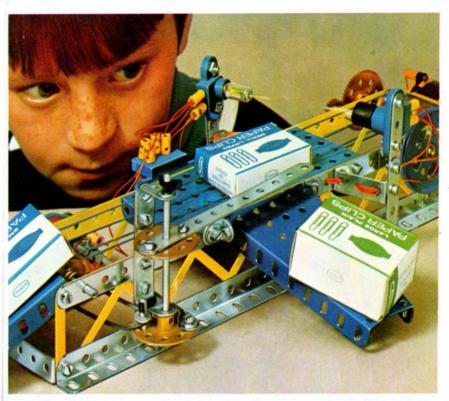
There's a Meccano Set to cater for every stage of a model-makers developmentten basic sets in all. And whenever you want scope for building bigger and better models, you can convert your existing set into the next larger size simply by adding a conversion set. Also, there's a special introductory set-Pocket Meccano (non-convertible).

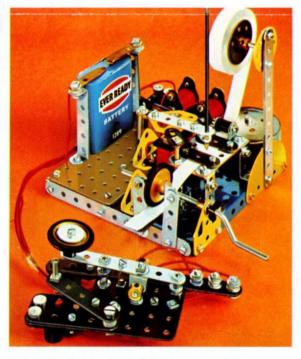
All Meccano parts are properly engineered, and are so tough they can take even the most enthusiastic handling. They are handsomely finished in enamelled colours or durable plating.

#### Special motorised and electronic sets

5ME Motorised Electronic Set has all the Meccano parts of a standard No. 5 set with plans for making 85 working models-plus a powerful electric motor and electronic parts for automation. Sets 3M and 4M-motorised sets-both have a fixedratio gear 4½ volt DC motor, which has a stop, forward and reverse lever and is battery operated. Set 3M has instructions for building 51 working models, Set 4M instructions for building 66 working models.











#### Set 4EL—Special Electrical Set

This battery-operated set is a fascinating introduction to the world of electricity. There are instructions and everything you need to build 100 models, including a variety of special equipment such as a simple bell, compass, transformer, electric field gun and several kinds of electric motor.

8 conversion sets—to make your existing set larger

There's no need to worry about growing out of your Meccano set. When you want more scope for building bigger and better models, simply convert your existing set into the next larger one by adding a conversion set. For example—Set No. 5 plus Conversion Set 5X = Set No. 6.

9 and 10—the big sets—for the boy who has everything!

The sets every boy dreams of owning! The De Luxe No. 9 set has 1.220 parts, the Grand De Luxe No. 10 set nearly\*3,000! Both come in handsome oak finished cabinets, and provide tremendous scope for inventive minds. Literally hundreds and hundreds of terrific working models can be built. \*Including nuts and bolts.

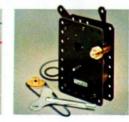
### and there are dozens of interesting extras to add!















#### Super Tool Set

Automatic nut holderholds twenty nuts at a time-long screwdriver and flexible drive spanner all make model building that much easier.

#### **Gears Set**

Contains Gear wheels, sprockets and chain, plus instructions for making dozens of drives and gear units

### wheels. Full instructions provided.

Makes things like

Mechanisms Set

clutches, differentials

disc brakes and free

### **Electric Motors**

Illustrated-3-12 volt DC reversible motor with 6-ratio gear box. Battery operated. Just one of the Meccano electric motors available to give your models power.

#### Clockwork motors Electronic Set

Illustrated-Meccano No. 1 clockwork motor with reversing mechanism. This is intended for driving larger models. For simpler models-nonreversible Magic Motor.

Add this exciting electronic accessory set to your existing sets and control your motorised models automatically. Contains photo-electric cell.

#### Caterpillar Track Pack

Now your Meccano models can have real, working caterpillar tracks with the Meccano Track Pack. Fits metal and Plastic Meccano.