

Bridges, cranes, tanks, planes, everything you can
imagine can be built with **MECCANO**
THE WORLD'S FINEST CONSTRUCTIONAL TOY



GREAT THEME SETS BUILD HUNDREDS



3 IDEAL SETS FOR BEGINNERS

PLAYSET The young engineer's first handy work box—complete with toolroll. Easy-to-follow instructions for building cranes, trucks, go-karts, roundabouts, etc. Makes 19 working models.

JUNIOR SET No. 1 Builds helicopter, station truck, jeep, windmill, etc., and includes instructions for making 24 working models. *17.50*

SUPER JUNIOR No. 2 Builds bulldozers, racing car, monoplane, fire escape, etc., and includes instructions for making 40 working models. *24.-*



3 HIGHWAY VEHICLE SET

Build motorways complete with filling stations. Race along with lorries, tankers. Lots of cars.



5 SITE ENGINEERING SET

You're all set for building skyscrapers, office blocks, etc., with the tipper, builder's crane, excavator and shooting brake. Plus fire engine, power press, fork-lift truck, etc. Instructions for 88 working models.

69.-



6 OCEAN TERMINAL SET

Build a busy dockside scene. Set sail in an aircraft carrier, complete with helicopter. Shunt freight with a dockyard loco. Load goods on to ships with a dockside crane. Instructions for 104 working models.

88.-



EDS OF TRUE-TO-LIFE MODELS!



CLES SET 33.-

with bridges, cafes,
them with sports cars,
er working models—

mobile crane, fork-lift truck, tank, gunboat, etc. Full
instructions are included for 56 working models
and you will be able to make many others yourself.



4 AIRPORT SERVICE SET

Make your own airport. Build a monoplane, observer
plane, helicopter. A petrol tank for refuelling. A
saloon car, jeep, mobile crane, etc. Instructions for
72 working models. 48.-



7 MOUNTAIN ENGINEER'S SET

Build a funicular railway and cable car. A helicopter
for rescue work. An estate car to carry equipment.
Minibus and single deck bus to carry the men and
many other exciting models. Instructions for 120
working models. 114.-



8 BREAKDOWN CREW SET

All the excitement of a derailment—re-created by
Meccano! Loco, railway service crane, police patrol
car, TV camera, breakdown lorry, elevated platform
vehicle and many more true-to-life models.
Instructions for 136 working models. 198.-

new

MOTORISED MECCANO

POWER DRIVE SET



INCLUDES THIS REVOLUTIONARY DIRECT-DRIVE 6 RATIO GEARBOX WITH POWERFUL ELECTRIC MOTOR

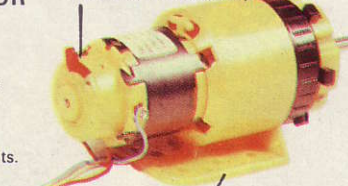
It's true! For the first time a Meccano Set comes *complete* with its own source of power!—a compact direct drive 6-speed gearbox, and high-performance electric motor to

drive any mechanical model just like the real thing . . . gives you *lifting* power . . . *rotary* power . . . *driving* power!

all about the ELECTRIC MOTOR

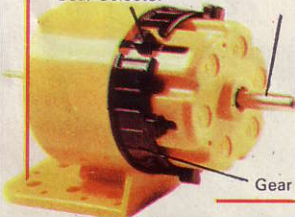
A super-efficient, precision-made motor with a low current consumption. Sturdy and light; performance unaffected by external magnetic fields; copper-graphite brushes have a life of more than 1,000 hours. Works by 6-volt battery or 3 to 12 volts DC power supply. Speed range 115 r.p.m. to 2300 r.p.m. off load at 6 volts. Torque: 46 oz. ins. at 66 r.p.m.

Forward/Reverse/Stop Switch



6 standard Meccano fixing holes

Gear Selector



Gear Selector Retaining Ring

all about the 6-SPEED GEARBOX

Transmission ratios—3:1, 6:1, 12:1, 16:1, 32:1, 60:1. Simple to operate and absolutely foolproof. Gears engaged by rotating Gear Selector Retaining Ring and locking Gear Selector in notched recess. This makes it impossible to select two gears at once, and prevents jamming or damage. Gear ratios may be changed while the motor is running.

EVERYTHING YOU NEED TO BUILD EXCITING MOTORISED MODELS



new POWER DRIVE SERIES IN STURDY VISI-PACKS!

ADD 6-SPEED MOVEMENT TO YOUR MECCANO MODELS

DIRECT DRIVE 6 RATIO GEARBOX WITH UNIVERSAL COUPLING

Superbly designed universal coupling enables you to drive the 6-speed gearbox from any power source, using a standard Meccano 5/32" diameter spindle.



DIRECT DRIVE 6 RATIO GEARBOX AND DC MOTOR

(as described on opposite page under New Motorised Meccano Power Drive Set)



MECCANO STEAM ENGINE



Gives you super-efficient steam power to drive off gears, chains and pulleys! Works on methylated spirits and water. All-purpose lever operates fly wheel in forward or reverse direction and also controls running speed. Clean, safe, simple to operate.

MORE POWER-PACKED MECCANO MOTORS!

MECCANO MAGIC MOTOR

Non-reversible. Specially intended for driving suitable models built from Outfits Nos. 0 to 5.

MECCANO No. 1 CLOCKWORK MOTOR

Suitable for driving many of the larger models. It is fitted with reversing mechanism.

MECCANO EMEBO ELECTRIC MOTOR

Designed to operate from dry batteries, such as Exide H.30 or 'Ever Ready' type 216 or equivalent. It will drive suitable models built from Outfits up to No. 6.

MECCANO E15R ELECTRIC MOTOR

15/20 volt Motor fitted with built-in reversing switch. It can be operated through a suitable Transformer, or will give adequate power when run from a 12-volt car battery.

EXCITING MECHANISMS AND GEARS now in the exciting new colours!

Now in the rugged colours and fabulous boxes of New Look Meccano, Mechanisms and Gears Sets make car, cranes, propellers, swing bridges—practically every Meccano model—work just like the real thing!

MECCANO MECHANISMS contains engineering manual with full details and illustrations for making clutches, differentials, disc brakes, free-wheels, reversing mechanisms of all sorts!

MECCANO GEARS

contains engineering manual with full details and illustrations for making dozens of drives and gears—twin drives, intermittent drives, spur gearings, etc.



PLUS MECCANO CONVERSION SETS

Also in the realistic new colours and New Look boxes!

Give you more scope for bigger and better model making by converting your existing Set into the next larger one—e.g. Set 6 + 6A (Conversion Set) = Set 7.

new Plastic
MECCANO[®]
for younger children



**SUCH
A CLEVER
IDEA!**

**big
pieces
for little
hands**

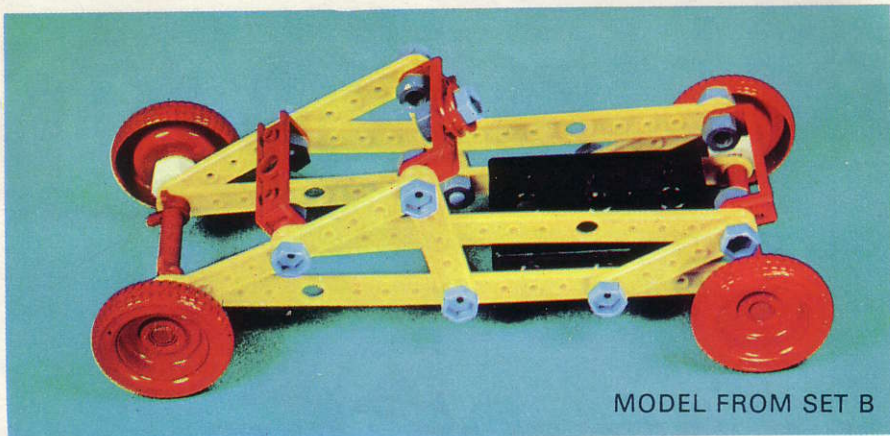
Look what you get in New Plastic Meccano! Big bolts. Big nuts to fit them. Big spanners to fit them with. They're all big pieces, all *easy* pieces in new Plastic Meccano!

That's why new Plastic Meccano is such fun for young children to play with. It makes it so easy for little hands to build things.

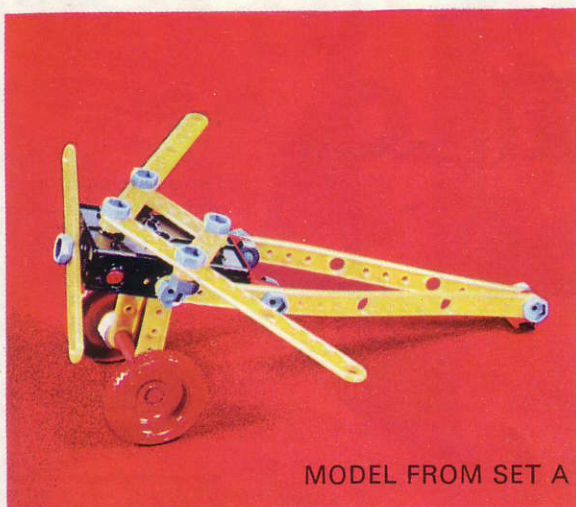
Things that *work*. Lots and lots of them—like you see here. Cranes and swings, and planes with wings. And cars and ships and windmills...

**MADE TO FIT TOGETHER
WITH STANDARD MECCANO**

So sensible! There's *no limit* to the fun of building with new Plastic Meccano. Because later on, when little hands have grown bigger, Plastic Meccano pieces can be used with all the other 'grown-up' Meccano Sets described in this brochure!



MODEL FROM SET B



MODEL FROM SET A

**Plastic
MECCANO®**



MODEL FROM SET C



PRICE LIST

MECCANO

Set No.

Playset	
1 Junior Set	
2 Super Junior	
3 Highway Vehicles Set	
4 Airport Service Set	
5 Site Engineering Set	
6 Ocean Terminal Set	
7 Mountain Engineer's Set	
8 Breakdown Crew Set	
9 Master Engineer's Set	
10 Meccano Outfit in 4-Drawer Cabinet	

MECCANO CONVERSION SETS

No. 1a Converts No. 1 into No. 2	
No. 2a " " 2 " 3	
No. 3a " " 3 " 4	
No. 4a " " 4 " 5	
No. 5a " " 5 " 6	
No. 6a " " 6 " 7	
No. 7a " " 7 " 8	



SETS

Gears Set	
Mechanisms Set	
Motorised Meccano Power Drive Set	
Elektrikit	

IN VISI-PACKS

Direct Drive-6' Ratio Gearbox with DC Motor	
Direct Drive-6' Ratio Gearbox with universal coupling	
Meccano Steam Engine	

MECCANO MOTORS

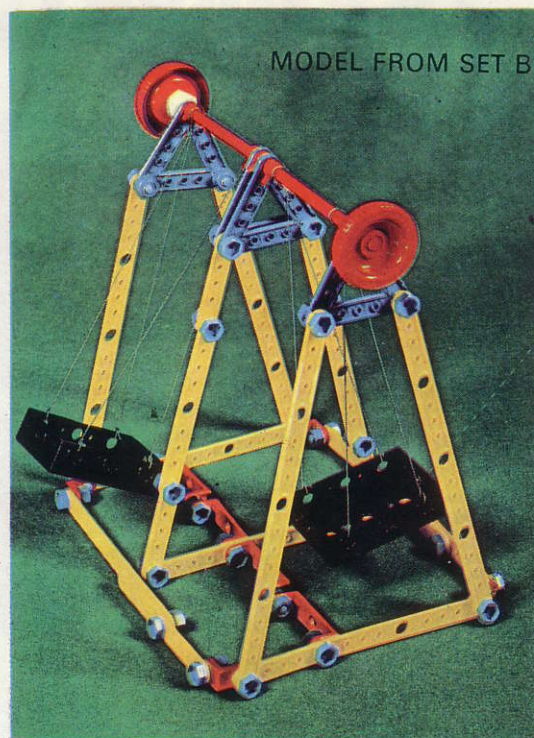
'Magic' Clockwork Motor, Non-Reversing	
No. 1 Clockwork Motor, Reversing	
EMEBO Electric Motor (battery operated)	
*E15R Electric Motor, Reversing	
*Fitted with TV and Radio interference suppressors	

Plastic MECCANO

SET A	
SET B	
SET C	



SET A



Sensational new Plastic Meccano is all big, moulded pieces . . . brightly coloured . . . unbreakable. And comes in 3 big box-fulls of model-making fun for you to choose from.

SET A SET B SET C



SET C