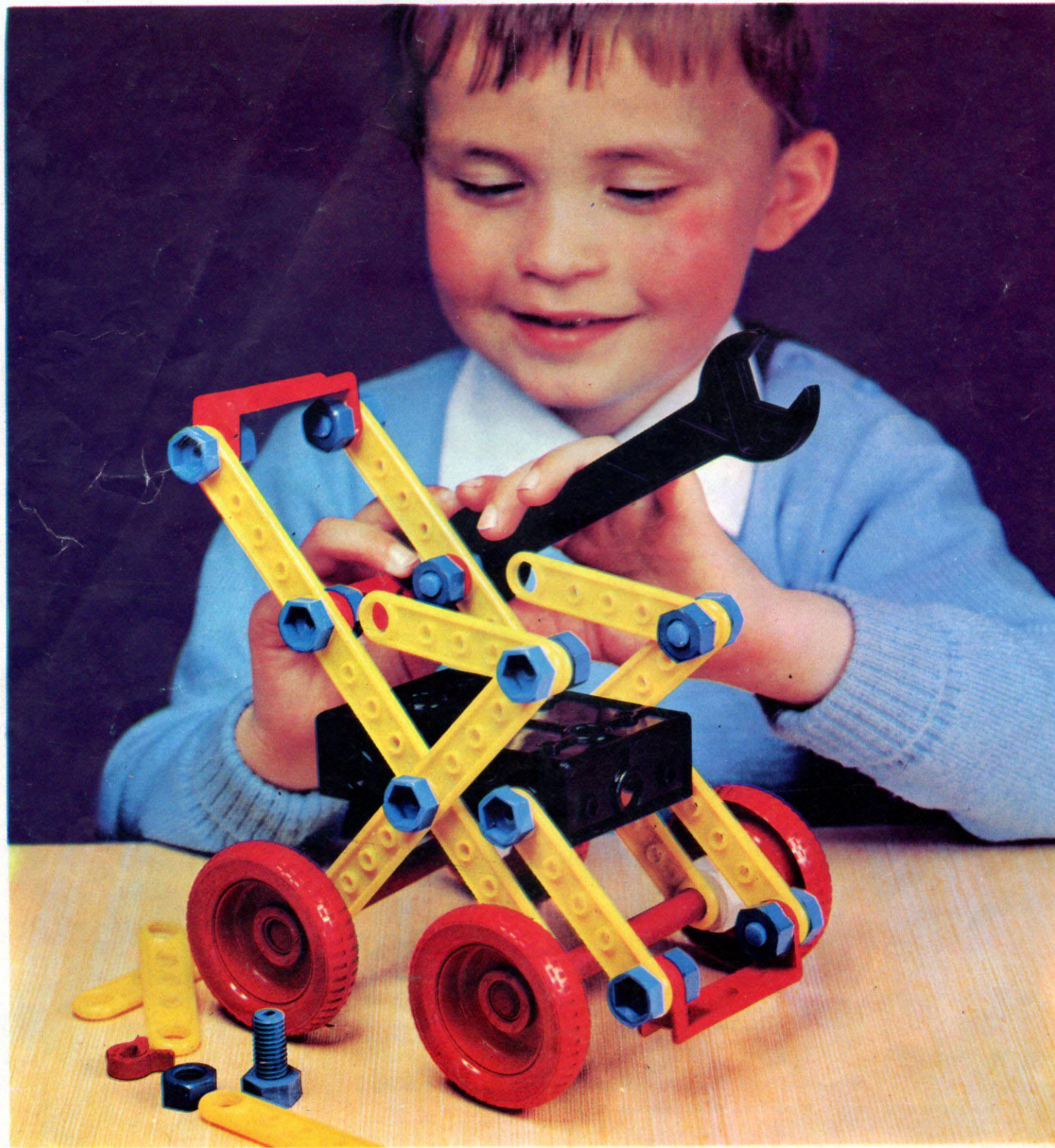


new Plastic MECCANO® for younger children



**SUCH
A CLEVER
IDEA!**

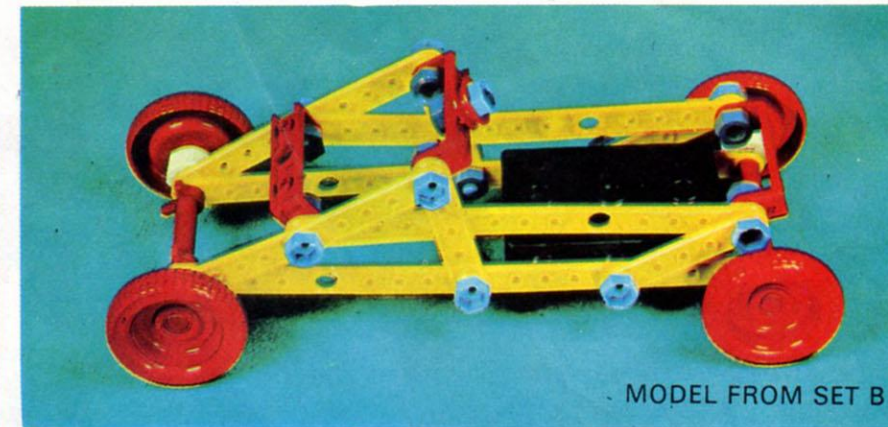
**big
pieces
for little
hands**

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...

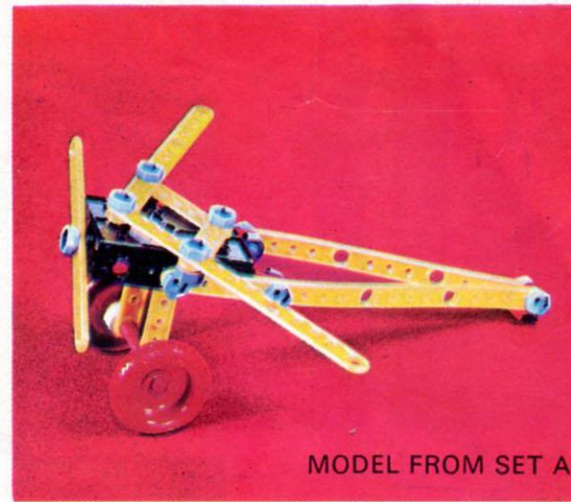


**MADE TO FIT TOGETHER
WITH STANDARD MECCANO**

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®**



SET B



MODEL FROM SET C



SET A



MODEL FROM SET B

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

PRICE LIST

MECCANO

SET No.	£	s.	d.
Playset	14	11	
1 Junior Set	19	9	
2 Super Junior	1	8	6

THEME SETS

3 Highway Vehicles Set	1	18	6
4 Airport Service Set	2	19	6
5 Site Engineering Set	3	19	11
6 Ocean Terminal Set	4	19	11
7 Mountain Engineer's Set	6	15	6
8 Breakdown Crew Set	11	12	0

MECCANO CONVERSION SETS

No. 1a Converts No. 1 into No. 2	10	3	
No. 2a " " 2 " " 3	15	9	
No. 3a " " 3 " " 4	1	5	3
No. 4a " " 4 " " 5	1	11	6
No. 5a " " 5 " " 6	1	4	6
No. 6a " " 6 " " 7	1	18	11
No. 7a " " 7 " " 8	5	1	0



SETS

Gears Set	19	9	
Mechanisms Set	1	15	0
Motorised Meccano Power Drive Set	5	19	6

IN VISI-PACKS

Direct Drive 6 Ratio Gearbox with DC Motor	2	9	6
Direct Drive 6 Ratio Gearbox with universal coupling	1	9	11
Meccano Steam Engine	3	8	6

MECCANO MOTORS

'Magic' Clockwork Motor, Non-Reversing	8	3	
No. 1 Clockwork Motor, Reversing	1	2	0
EMEBO Electric Motor (battery-operated)	19	11	
*E15R Electric Motor, Reversing	2	5	6
*Fitted with TV and Radio interference suppressors			

**Plastic
MECCANO**

SET A	13	11	
SET B	1	9	11
SET C	2	19	11

Printed in England

72050

MECCANO®

greatest constructional system of all time!

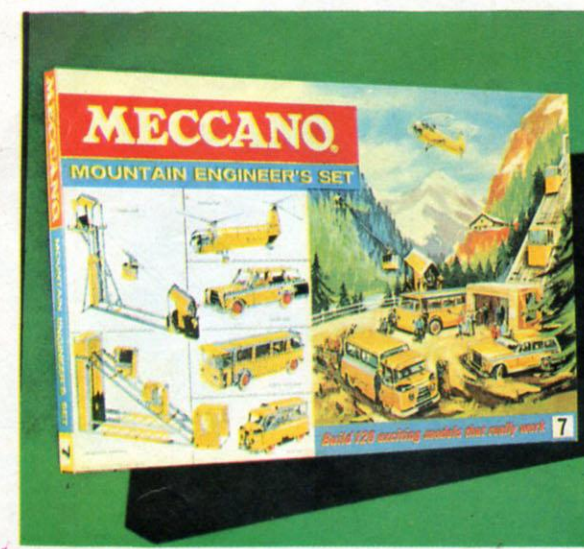


GREAT THEME SETS BUILD HUNDREDS OF TRUE-TO-LIFE MODELS!



dramatic
full-colour illustrations
front and back

Front—vivid artist's impression of the models in action.
Back—colour photos of some of the models.
Inside—pull out tray showing all parts.



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.



3 HIGHWAY VEHICLES SET

Build motorways complete with bridges, cafes, filling stations. Race along them with sports cars, lorries, tankers. Lots of other 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.



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.



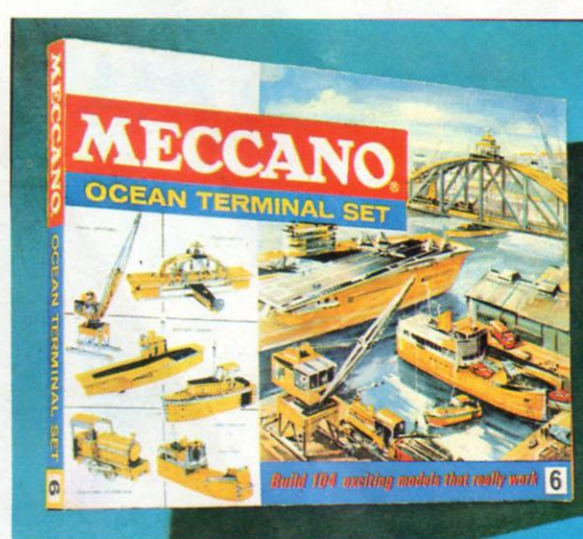
4 AIRPORT SERVICE SET

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.



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.



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.

AND 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.

SUPER JUNIOR No. 2

Builds bulldozers, racing car, monoplane, fire escape, etc., and includes instructions for making 40 working models.



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 AND DC MOTOR

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

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.

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 cars, 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.