



MOULD KING 15082 3IN1 ROBOTS STEM BUILDING SET | 536 PCS



link to the product:

<https://www.batna24.com/gb/p/robots-and-mechs/mould-king-15082-3in1-robots-stem-building-set-536-pcs>Price: **179.00 zł** gross / 145.53 zł net

Manufacturer: MOULD KING

Referention number: DNXGKKJODRMMHI

Information:

MOULD KING 15082 is a STEM set with 536 pieces that allows you to build one of three models: a communication robot, an engineering robot or a tracked rover. The main robot is approx. 28 cm tall and stands out with its white-and-red colour scheme, wide tracks and striking head with blue eyes. The model can be controlled with a remote, moved forwards, backwards and turned, and routes can also be programmed in the app. The set develops logical thinking, teaches the basics of mechanics and programming, and encourages rebuilding and experimenting with the design.

Full product description

Three builds from one set

MOULD KING 15082 is a STEM set consisting of 536 pieces, allowing you to build one of three alternative models: a communication robot, an engineering robot or a tracked rover. Each variant uses the same bricks, so changing the build requires taking it apart and reassembling it. This solution extends the playtime and encourages exploration of different mechanical systems.



28 cm-tall robot

The main robot variant, once assembled, reaches approximately 28 cm in height, 18.7 cm in width and 12.8 cm in depth. The slim body, widely spaced tracks and white-and-red colour scheme give the build the character of an exploration machine. The model can be an interesting collector's item, while remaining a movable construction intended for control.



Remote control of the robot's movement

The MK3 power module sets the tracks in motion and enables the built model to be driven. Using the dedicated remote control, the robot can move forwards, backwards and turn. Once building is complete, the user can therefore move straight on to testing the build and carrying out their own manoeuvres.



Programming routes in the app

The set also offers control via an app and the ability to plan driving routes. The user can arrange sequences of movements and observe how the robot carries out the prepared commands. This function helps with learning the basics of programming, logical thinking and the relationship between a mechanical build and the way it moves.



Tracked base and mechanical elements

Wide black tracks form a stable base for the robot's body and make it possible to turn through appropriate drive control. The build features gears, axles, technical beams and moving joints. Building these elements shows how the parts responsible for drive and changes in direction work together.



Distinctive head with blue eyes

The robot's elaborate head draws attention with large blue elements set in red surrounds. Additional transparent details, antennas and shaped panels help create a striking look inspired by robots from science-fiction stories. The many small parts mean that assembling the model requires concentration and careful completion of each stage of the instructions.



Rebuilding the robot into a tracked rover

After taking the robot apart, the pieces can be used to create a compact rover with tracks, antennas and an extended front section. The three build variants make it possible to compare different layouts of the body, drive system and additional elements. The bricks are standard-sized and can be combined with compatible parts from other brands, which encourages the creation of your own projects.



Specification

Parameter	Details
Manufacturer	MOULD KING
Model	15082
Number of pieces	536
Set type	3-in-1 STEM construction bricks
Build variants	Communication robot, engineering robot and rover
Number of models built at the same time	1 selected model from 3 available variants
Dimensions of the displayed robot	Approximately 18.7 × 12.8 × 28 cm (width × depth × height)
Power module	MK3 Power Module
Control method	Dedicated remote control and app
Movement functions	Driving forwards, reversing and turning
Programming	Creating and replaying driving routes in the app
Recommended age	From 8 years
Colour scheme	White, red, black and blue
Compatibility	Standard-format bricks, compatible with parts from other brands