



UGEARS®
Mechanical models

MODEL COLLECTION

Self-propelled mechanical wooden models



NATURAL
Made from wood materials



NO GLUE CONNECTION
Assembling without glue and chemicals



SELF ASSEMBLY
Details are already cut and ready to assemble



MECHANICAL
The models produce motion



EDUCATIONAL
Perfect for family projects through hands on STEM learning

UGEARS MODEL COLLECTION

UGEARS is the creator and manufacturer of unique self propelled mechanical model kits designed for self assembly without glue and made of sustainably sourced high grade wooden material.

Each Ugears model carries its own idea and concept. The Tractor rides along with a busily rattling of its small but amazingly realistic pistons. The Locomotive with Tender represents a replica of a real steam engine at the beginning of the 19th century. With a dazzling rotary motion of the coupling rods, it can run up to a distance of 5 metres. The Truck has a four cylinder engine with a universal joint drive propelled by a rubber band motor through connecting gears. The lever switches between three modes - "forward", "back" and "idle"- making the truck drive forward or backwards, or demonstrating the work of an idling engine under the pop up hood. The Safe model will keep your secrets and valuables safe, protected by a three digit code. The Theatre turns a bed time story into an enchanting performance giving you the chance to create your own fairy tale. Rotate the main wheel and get the characters to interchange along with your story. You will have the Prince, the King, the Castle, the Treasure Chest, the Fool, the Princess, the Dragon, and the Witch to perform in your play.

Some of our designs are inspired by real life prototypes while others represent an original re-imagining of historical mechanisms with excellent levels of engineering and a quality production process. Each model kit has everything you will need for assembly. The quality of the parts is very high - a laser method is used for cutting items from a plywood board that provides precise hairline cuts. All steps of the assembly are described in detailed step by step illustrated colour instructions.

Our models are the original all occasions gifts, fun and smart hobby for kids and grown ups of all ages. All Ugears models are made of sustainably sourced wood and require neither glue nor special tools to be fully assembled into functional working models. Also, there is no need for batteries or any external power source as they are powered by rubber bands, gears, cranks and gravity.

In addition, while looking for a way to make the assembly experience smooth and enjoyable for our customers, we invented and patented our very own plywood joint design. All Ugears models are

manufactured at our own production facilities.

We guarantee high quality of our products, effective and helpful customer service and fast replacement of spare parts to complete your models worldwide.

In our age of electronics, people still want to be creative with their hands and mind, seeking that rewarding feeling of constructing something with their own hands. Inviting their kids and grandkids into the awesome (and, admittedly, old school but yet so cool!) world of mechanics. Ugears mission is to give an unforgettable time of working together on things that are popular for all ages. We want family members and friends to have fun bonding while creating, and as a result to get revived mechanical marvels.

Join us in bringing these unforgettable moments to D.I.Y.ers of all ages!

**Truly yours,
UGEARS Team**



How to Order UGEARS:

Email your order to:
admin@ugearsaustralia.com.au

or

**Call (08) 8234 9058
& pay over the phone**

or

Order online at ugearsaustralia.com.au

Easy



Intermediate



Advanced



SMART MODELS

STEAMPUNK AIRSHIP

🕒 3hr

Parts: 170



The Airship has a wind-up rubber band motor, engine propellers, and spinning steering wheel connected to the tug-boat style cabin and porch.

Size of assembled model 16.9x13.6x9 cm



STEAMPUNK SUBMARINE

🕒 3hrs

Parts: 200



The Steampunks Submarine gears system actuates moving propellers to give your sub the illusion of underwater propulsion.

Size of assembled model 14x9x12.8 cm



MINI HELICOPTER

🕒 3hrs

Parts: 167



This 3D puzzle whirlybird is loaded with realistic details including a twin seater cockpit, doors that open, retractable rear wheels, and a helipad on which to rest your model.

Size of assembled model 25.2x11.5x29.5 cm



MINI LOCOMOTIVE

🕒 3hrs

Parts: 172



This wooden train, powered by rubber bands, combines the locomotive and tender, boasting surprising speed, covering over 2 metres on a single winding.

Size of assembled model 25x6x6.5 cm



WOOD DRAGON

🕒 3hrs

Parts: 141



The Ugears Wood Dragon is a 3D puzzle box of a dragon clutching a red pearl. Styled after Chinese art, it sits on a stand with a hidden drawer that opens with a secret flower button.

Size of assembled model 14.5x18.1x5.2 cm



2.5D PUZZLES

Our new line of 2.5D models are beautiful, interactive mechanical wooden picture puzzles you can hang on the wall or place on a table or shelf. Think of a mash-up between a framed wooden picture and a three-dimensional scale model. Each framed 2.5D puzzle comes with leg stands and a picture mount.

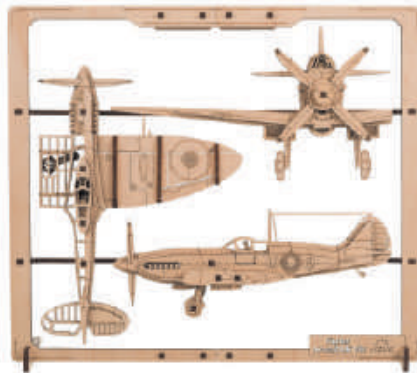
FIGHTER AIRCRAFT 2.5D

🕒 30mins

Parts: 47



The Fighter Aircraft depicts a classic 1940's era Spitfire, the famous WWII fighter. The picture model presents 3 perspectives (front, top and side views) and has several moving parts, including aileron, propeller, wheel and canopy, to bring your puzzle to life!



Size of assembled model 28x24.4x6.8 cm

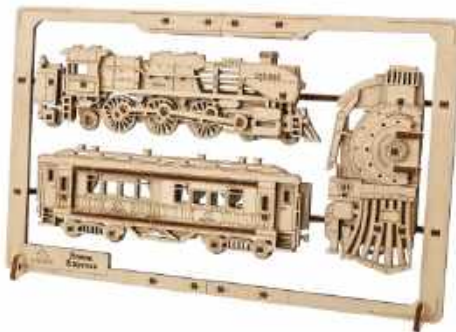
STEAM TRAIN 2.5D

🕒 30mins

Parts: 47



The Steam Express' three perspectives include a side view of the locomotive, with driving wheels and coupling rods. The front view of the locomotive, has a hinged smokebox hatch that opens. The third perspective is a side view of a passenger car, with a secret mechanism that lets you slide open the carriage.



Size of assembled model 28x24.4x6.8 cm

2.5D PUZZLES

ZEPPELIN 2.5D

🕒 30mins

Parts: 47



This DIY 2.5D wooden airship model has movable elements and comes in its own frame, suitable for hanging on a wall or placing on a desk or shelf.

There are several moving parts, including propellers, rudder and stabiliser!



Size of assembled model 28x24.4x6.8 cm

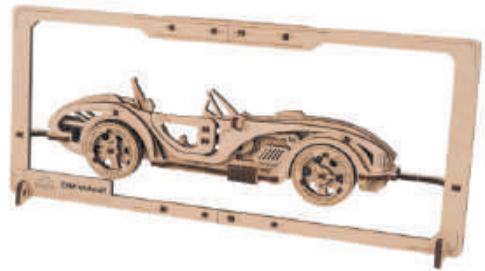
ROADSTER 2.5D

🕒 30mins

Parts: 62



The Roadster picture model comes to life with a side door that opens, wheels that turn, hood and boot that open and close, and a movable stick shifter.



Size of assembled model 30.2x13.2x6 cm

INDIE MODEL 2.5D

🕒 30mins

Parts: 42



The Indie Moterbike model comes to life with several moving parts, including handlebar, wheels, footrest, and seat, and will be a great addition to your home or office decor.



Size of assembled model 30x13x5.8 cm

HOGWARTS™ EXPRESS

7hrs

Parts: 504



The Hogwarts™ Express can run on its own or coupled with two cars—a coal tender and a passenger carriage. The passenger carriage has three compartments, three doors that open, and a removable roof, allowing you to place the figurines of Harry Potter™, Hermione Granger, and Ronald Weasley on special mounts that move side-to-side when the train is in motion.



Size of assembled model 90.5x12.5x10 cm

HARRY POTTER™ PINBALL QUIDDITCH

9hrs

Parts: 402



Quidditch™ Pinball, is based on the fictional wizarding game of Quidditch™ where players fly around an aerial arena while trying to throw or hit the Quaffle™ through three rings on their opponents' side of the field. Any team catching the Golden Snitch™ scores 150 points and wins the game.



Size from 42.5x18.5x29.5 cm

HOGWARTS™ CASTLE

6hrs

Parts: 340



The Hogwarts™ Castle intricately details the buildings, towers, and parapets, with laser-engraved stonework and tiles.

The back features a compact cutaway, revealing the Great Hall, tower staircase, and rooms. A dragon with movable wings hangs from the main tower, evoking a scene from “Harry Potter and the Goblet of Fire.”



Size of assembled model 36.9 x 27.3 x 11.7 cm

HAGRID'S FLYING MOTORBIKE™ WITH SIDECAR

🕒 1hr

Parts: 130



A mini model of Hagrid's Flying Motorbike™ from the Harry Potter™ series. Comes with a detachable open sidecar to take a friend on an adventure, and spinning wheels with scalloped rims that produce a satisfying rumbling sound when the bike is pushed over a surface! Rear license plate reads GDO 558.



Size of assembled model 13.5x8.5x11 cm

KNIGHT BUS™

🕒 6hrs

Parts: 268



The Knight Bus™ from the Harry Potter™ series is here to rescue young wizards and delight all Potterheads and Ugears fans around the world.



Size of assembled model 19.6x6.5x15 cm

FLYING FORD ANGLIA™

🕒 6hrs

Parts: 246



The Ugears Flying Ford Anglia™ has a spring drive and can travel 3-4 metres on a single wind-up of the ratchet mechanism located on the undercarriage. The car has a secret “ejection” function. Place Harry's suitcases in the trunk, press the front plate, and watch as they are unceremoniously ejected by the angry Anglia!



Size of assembled model 22.5x8.5x8 cm

GOLDEN SNITCH™

🕒 3hrs

Parts: 120



The Ugears Golden Snitch™ is based on its descriptions and depictions in the beloved series of Harry Potter books and movies. This spring-driven DIY model has a pull string on top that winds an internal drum, setting the elegant, feathery wooden wings fluttering when the string is released.



Size of assembled model 22 x 14.5 x 10.5 cm

ENGINE CLOCK

🕒 5hrs

Parts: 265



A functional mechanical table clock with an automotive theme throughout, including engine block design on top with moving pistons, and time display styled like a speedometer.



Size of assembled model 14.2x30x12 cm

SKY WATCHER TOURBILLON TABLE CLOCK

🕒 15hrs

Parts: 338



A functional table clock with a fascinating celestial observatory.

The current time displayed on the reels.

Standout feature is the rotating tourbillon.



Size of assembled model 30.5x18x16.5 cm

AERO CLOCK

🕒 16hrs

Parts: 320



One of our most challenging Ugears Models.

A working wooden wall clock with pendulum.

Build yourself, mount to a wall, wind up, then watch as the seconds, minutes, and hours tick by.



Size of assembled model 75x47x16.5 cm

STEGOSAURUS

8hrs

Parts: 305



Discover the stegosaurus spiked mace-like tail and its double row boney protective plates. Up to 4 metres in height and 6 metres in length this herbivore can take on any carnivore that dares to attack!



Size of assembled model 33.5x16x11 cm

TYRANNOSAURUS REX

8hrs

Parts: 249



This lumbering scale giant is driven by a metal spring and can cover up to 60 cm on a single winding. A clever system of links and connections allows this king of the dinosaurs to walk on its own two feet.



Size of assembled model 37.5x14.7x10 cm

TRICERATOPS

?hrs

Parts: ???



Find the key between the dinosaur's shoulder blades, insert into the ratchet mechanism located on either side of the dinosaur's belly, wind the spring, push "Start" and release. Your Triceratops will saunter away, its tail swinging jauntily, its enormous head and frill bobbing, and its jaws snapping!



Size of assembled model 31.6x13.8x11.8 cm

RETRO CAR UGR-T

🕒 9hrs

Parts: 370



Vintage model pays homage to the dawn of the automobile age.

Includes functional convertible folding roof with fabric overlay; latching cab doors that open to the front; a hood that opens from both sides, and a pendulum that simulates the sound of a rumbling motor!



Size of assembled model 25.5x21x11.5 cm

PICKUP LUMBERJACK

🕒 8hrs

Parts: 460



Old-timey truck sure is pretty to look at, but it's not just for show.

Features a 1m x 7mm spring motor allowing the Pickup to travel up to 6 metres.

Lift the hood to reveal the beautiful V8 engine firing away!



Size of assembled model 31.6x13.8x11.8 cm

HOT ROD FURIOUS MOUSE

🕒 4hrs

Parts: 207



Has dual engine functionality: you can wind the spring motor by giving six full rotations of the ratchet key located on the model car's undercarriage, or you can simply pull the Hot Rod back along a flat surface then release and watch the car speed off.



Size of assembled model 18.5x7.5x12 cm

TOP FUEL DRAGSTER

8hrs

Parts: 321



Driven by a powerful spring motor and covers up to 8m on a single winding.

The open “skeleton” body reveals the beauty and amazing inner mechanics of this king of the dragstrip.



Size of assembled model 39x12x13 cm

DRIFT COBRA RACING CAR

9hrs

Parts: 320



Driven by a powerful spring motor

Beautifully-styled, two-seat convertible

Can drift or cover up to 8 metres on the straightaway.



Size of assembled model 25.5x21x11.5 cm

DOZOR B COMBAT

8hrs

Parts: 300



All-wheel drive armored personnel carrier.

Driven by a spring motor that allows it to travel a considerable distance (about 8 metres).



Size of assembled model 26x11x10.5 cm

THREE-WHEELER UGR-S

🕒 8hrs

Parts: 457



This stylish two-seater is a three-wheeled road, with spring drive, front and rear suspension, a functional steering wheel that turns the front wheels left and right.



Size of assembled model 26.2x9x14 cm

WINGED SPORTS COUPE

🕒 4hrs

Parts: 265



Gull-wing doors are head-turners. Wind the car with the ratchet key located under the detachable chassis, or pull the car back along a flat surface and release.



Size of assembled model 24.1x11.6x10.5 cm

SPORTS CAR RAPID MOUSE

🕒 4hrs

Parts: 226



A mid-20th century classic roadster. Wind the spring motor with the ratchet key or simply pull the model back along a flat surface, release and watch the car speed off, like any pullback toy car.



Size of assembled model 21x7.5x13.5 cm

ROADSTER VM-01

🕒 9-16hrs

Parts: 437



An open automobile with clever mechanics inside.

Open the hood to see the powerful V8 engine and watch the moving valves.

This sports car has a transmission that switches it in three modes: forward, back, and idle.



Size of assembled model 30.5x13.0x10.0 cm

DREAM CABRIOLET VM-05

🕒 9-16hrs

Parts: 739



A miniature replica of iconic 1950s blissful convertible cars.

Drive, reverse, neutral modes, with a V8 engine.

Take yourself on a journey to the era of rock'n'roll .



Size of assembled model 35.0x15.7x9.0 cm

U-9 GRAND PRIX CAR

🕒 4-8hrs

Parts: 348



16 valve V8 engine under the hood.

Spring-suspended fork and rubberized (sport tyres) wheels.

Idle, reverse, race modes.



Size of assembled model 35.0x9.5x13.0 cm

NASA SPACE SHUTTLE DISCOVERY

🕒 6hrs

Parts: 315



Designed with the characteristics of a rocket and glider aircraft to accomplish vertical launches and clean landings. The space shuttle is the backbone of Americas space program and ISS (International Space Station).



Size of assembled model 33.5x22.5x29 cm

NASA SATURN V

🕒 7hrs

Parts: 500



The NASA Saturn V model has three stages that can be separated by pressing buttons on the sides of the rocket's body, as well as detachable interstage rings. Concealed within the third stage is the LM (lunar module) with folding legs.



Size of assembled model 10 x 66.5 x 14.6 cm

NASA LUNA ROVER

🕒 8hrs

Parts: 319



The NASA Luna Rover wooden model features rotating wheels, a dish antenna, front camera, and a mechanism for compact folding, mimicking the original rover.

Unfolding the wheel sections snaps the axles and wheels into place automatically. A hidden key winds the ratchet mechanism, and a Start/ Stop switch lets the rover travel up to 3 metres.



Size of assembled model 20 x 9.5 x 13.5 cm

MANNED MARS ROVER

8hrs

Parts: 562



An all-terrain planetary explorer with 6x6 all-wheel drive, a cab for two astronauts, spring-driven motor, a swivel between cab and body, and fully-sprung independent suspension.

Comes with a sticker with the official NASA insignia for you to place on your Rover's right side panel.



Size of assembled model 30*14.5*18.5 cm

TRACKED OFF ROAD

8hrs

Parts: 423



Our 1:24 scaled wooden ORV model has a spring motor that allows it to travel more than 3 metres in "D" (Drive) mode and more than 4 metres in "S" (Sport) mode.



Size of assembled model 24*12*13 cm

AUTOMATON CYCLIST

4hrs

Parts: 189



Inspired by classic Tour De France chronicles.

The Cyclist embodies the spirit of competition, the great sport and even a greater victory.



Size of assembled model 24.5x17.5x12 cm

HEAVY BOY TRUCK VM-03

🕒 9-16hrs

Parts: 541



Designed for road explorers, A functional 18-wheel long-hauler tractor.

Fully assembled it turns into a functional Truck with 6-cylinders engine and a transmission system with forward, back and idle modes and can go for up to 5 metres.



Size of assembled model 38.0x13.5x17.8 cm

HEAVY BOY TRAILER VM-03

🕒 1-3hrs

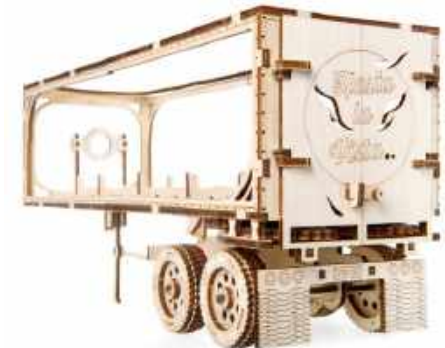
Parts: 138



Hook up your Trailer to the Heavy Boy Truck with the automatic coupler.

You will have a perfect pair ready to hit the road.

Some things are just better together!



Size of assembled model 36.5x12.0x16.0 cm

THE TRACTOR WINS

🕒 7hrs

Parts: 272



Depicts a Ukrainian tractor pulling a captured Russian tank. The wooden Tractor's hatch, doors, and hood can all be opened, while the steering angle of the wheels can be changed by turning them manually.



Size of assembled model 23.0x13.0x2.5 cm

UGM-11 TRUCK



9-16hrs

Parts: 420



Runs, shifts, steers, and accelerates just like a real truck.

Fully functioning steering wheel.

Working gas pedal.



Size of assembled model 34.0x14.0x13.0 (cm)

CARGO TRUCK



10hrs

Parts: 550



The Ugears Cargo Truck features full suspension, twin differentials, an opening hood, detailed cab, adjustable mirrors.

With a spare tire, and a lowering tailgate the model includes laser-engraved details, and a spring motor start/stop.



Size of assembled model 38 x 15 x 15 cm

WOLF-01 HANDGUN



1-3hrs

Parts: 63



An authentic reproduction of classic pistol.

Features a real trigger action with a 5 cap revolver using a 60X1.5 mm caliber rubber bands.



Size of assembled model 23.0x13.0x2.5 cm

WINDSTORM DRAGON

🕒 6hrs

Parts: 320



A classic mythical reptilian.

The embodiment of ancient
might and power.

Presented in wood and
animated by the wizardry.



Size of assembled model 53x48.5x29 cm

BUTTERFLY

🕒 4-8hrs

Parts: 168



A kinetic sculpture, which
imitates the flutter of a butterfly.

Comes with both white
and coloured wings.



Size of assembled model: 29.0x55.0x40.0 cm

SCRAMBLER UGR-10 W/ SIDECAR

🕒 4-8hrs

Parts: 380



Based on a dual-sport motorcycle
prototype.

One wind will fuel up your Scrambler
to cover a distance of 3 metres.

Steer your bike in the direction you
like with rotating steering bars – and
zoom towards your new adventure!



Size of assembled model 22x16x11.5 cm

HEXAPOD EXPLORER

8hrs

Parts: 388



Part insect, part robot,
part extraterrestrial rover.

Driven by a powerful
spring motor.

Adjust the speed and watch your
Hexapod walk up to 3 metres.



Size of assembled model 27x22x9.5 cm

MECHANICAL AQUARIUM

6hrs

Parts: 325



Watch your Aquarium spring to life—
just wind the knob, flip the switch
from “STOP” to “SWIM,” and the fish
and sea fronds begin their dance!



Size of assembled model 23.5*23.5*20 cm

BIKE VM-02

1-3hrs

Parts: 189



Assemble and ride like the wind.

Driven by a powerful rubber band
motor that makes the motorcycle
ride for as much as 3 metres in one
winding.



Size of assembled model 25.8x8.4x10.5 cm

MECHANICAL CELESTA

🕒 8hrs

Parts: 573



A wooden mechanical model and a functional musical instrument.

Simpler version of a pianola, and includes elements of a piano, a music box, and a xylophone.



Size of assembled model 28x28.5x12 cm

HURDY-GURDY

🕒 4-8hrs

Parts: 292



The world's first mechanical musical model for self-assembly.

Fully fledged string musical instrument.

Easy to play: just turn a crank with one hand and push the keys with the other.



Size of assembled model: 40x16.5x22 cm

TIMER (20 MIN)

🕒 1-3hrs

Parts: 107



Try your watchmaker skills with the Ugears Timer.

A refined mechanical Ugears device with elegant clockwork.

Can be set for any duration between 1 and 20 minutes.



Size of assembled model 17.3x8.0x25.6 cm

HORSE-MECHANOID

🕒 9-16hrs

Parts: 410



The innovative mechanism of this beauty makes the Bionic Horse a real walking quadruped.

All the joints and movements closely resemble those of a real horse.



Size of assembled model 35.0x29.0x12.5 cm

CAROUSEL

🕒 4-8hrs

Parts: 305



When engineering meets childhood memories!

A classic merry-go-round for your home amusement park.



Size of assembled model 21.0x21.0x26.0 cm

MODEL THEATER

🕒 1-3hrs

Parts: 70



Spin the wheel to bring 8 characters on stage.

Great for story-telling, makes you both the playwright and the audience.



Size of assembled model 21.3x18.9x7.7 cm

STEAM LOCOMOTIVE WITH TENDER

🕒 9-16hrs

Parts: 443



Miniature replica of the 19th century steam engine.

Features functioning asynchronous pistons and valves connected to drive wheels through moving rods and linkages.

Creates a beautiful working example of a steam engine's operations.



Locomotive size: 31.5x10x12.5 cm
Tender size: 16x9x11.5 cm

V-EXPRESS STEAM TRAIN WITH TENDER

🕒 9-16hrs

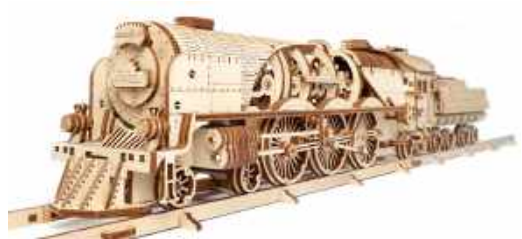
Parts: 538



Minutely detailed design of the Victorian Express Steam Train.

3 transmission modes.

2.45 m of tracks included.



Model size: 56.0x12.0x12.0 cm
Track size: 24.5x12.0x12.0 cm

SERENITY'S DREAM

🕒 9hrs

Parts: 365



Serenity's Dream is a spring-powered wind-up craft able to track up to 4m across a flat surface.

Check out the sleek cabin, stanchions and rope railing lining the deck, two helms for steering from the high side, retractable anchor, laser engraved planks on the foredeck, and reverse raked transom.



Size of assembled model 41x44x13.5 cm

RESEARCH VESSEL

🕒 9-16hrs

Parts: 575



Inspired by classic scientific documentaries and biographies of outstanding marine explorers

The Research Vessel is the incarnate might and beauty of large modern icebreakers and survey boats.



Size of assembled model 38.5x11x25 cm

RESCUE HOVERCRAFT

🕒 6hrs

Parts: 383



The Ugears Rescue Hovercraft is a 1:24 scale wooden model of a sleek, twin-propeller all-terrain hovercraft.

This DIY wooden model is driven by a spring motor, with a windup ratchet key located on the craft's undercarriage.



Size of assembled model 28x10.5x11.5 cm

TRIMARAN MERIHOBUS

🕒 9-16hrs

Parts: 237



The mechanical bench model includes winches, rigging and hulls.

The mainsail and fore staysail on the mast can be set or taken in.

Sail booms are operated by a lever that pulls the sheet of the boom.



Size of assembled model 41.0x23.5x56.0 cm

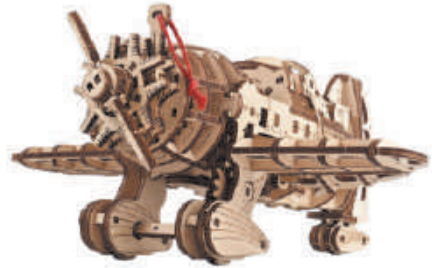
MAD HORNET AIRPLANE

8hrs

Parts: 354



A vintage air racer! In check mode the propeller spins while the wing flaps and tail rudder wiggle, before the aircraft switches automatically to taxi across the airfield to the runway for takeoff. In taxi mode your aircraft starts taxiing immediately, traveling up to 2.5 metres!



Size of assembled model 26.5*24.5*12.5 cm

BAYRAKTAR COMBAT DRONE

3hrs

Parts: 125



Bayraktar unmanned aerial vehicle, or drone, means protection, retribution, inspiration. Has movable rudders on the inverted V-tail structure, moveable wing ailerons, a moving surveillance camera under the body, and detachable missiles under the wings.



Size of assembled model 27.6*33.5*8.5 cm

THE GHOST OF KYIV UKRAINIAN FIGHTER

5hrs

Parts: 181



1:72 scale model of the MiG-29 fighter jet flown by the Ghost. The model is distinguished by its realism, with movable ailerons, wing flaps, and tail rudders, retractable landing gear front and back, detachable missiles, and pop-up canopy.



Size of assembled model 17*27.5*20 cm

AVIATOR

🕒 9-16hrs

Parts: 726



Become the flight navigator and the pilot of your dreams.

Includes two flying machines and the control tower which regulates the roll, pitch and the speed of the aircraft.



Console size: 40.2x34x31 cm
Plane size: 14.5x12x8.0 cm
Helicopter size: 22x18.5x9.0 cm

TOWER WINDMILL

🕒 9-16hrs

Parts: 585



Designed in "Victorian steam-punk skeleton" style and based on a prototype from Chesterton.

Enjoy the whirling sails brought to life by your own hands.



Size of assembled model 35.0x48.5x22.0 cm

FLIGHT STARTER

🕒 1-3hrs

Parts: 198



Launch your paper planes high in the sky.

Includes a glider, two paper airplanes.



Size of assembled model 28.5x34.0x19.0 cm

MARBLE RUN TIERED HOIST

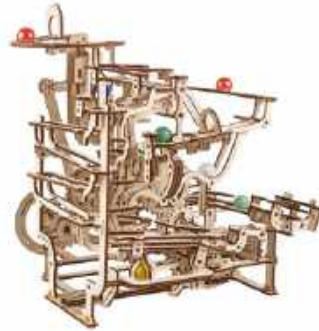
🕒 5hrs

Parts: 315



Features a 3-tiered stair lift that raises the marbles up top for amusement park adventures.

Connect to Ugears range of Marble Runs



Size of assembled model: 27x26.5x27 cm

MARBLE RUN SPIRAL HOIST

🕒 6hrs

Parts: 266



The hoist has two types of rails to speed the ascent: the main spiral rails and vertical rails.

Connect to Marble Runs for a giant marble amusement park of soaring lifts and obstacles to overcome on the descent.



Size of assembled model: 28.5x26.3x27.6 cm

MARBLE RUN STEPPED HOIST

🕒 8hrs

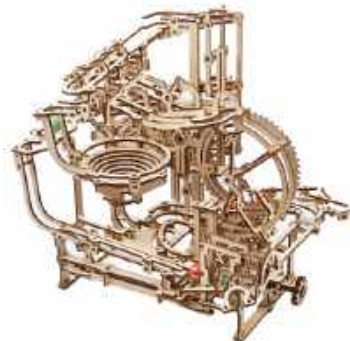
Parts: 355



Connect to the Marble Run Chain Hoist.

Features an ingenious 3-stepped alternating lift mechanism.

Assemble and let the marbles go.



Size of assembled model 29.5x27x27.5 cm

MARBLE RUN CHAIN HOIST

7hrs

Parts: 400



Turn the handle clockwise to set the machine in motion.

Watch as the wooden chain hoist collects and lifts the marbles, onto the tracks.

Includes 10 marbles ready for an adventure.



Size of assembled model 27.5x30.5x27 cm

MECHANICAL TELLURION

5 hrs

Parts: 249



An ingenious mechanism that depicts the cosmic dance between the Sun, Earth and Moon.

A 3D representation of the Earth's movements.

Discover more about space, astronomy and skywatching.



Size of assembled mode 40.5x26x30.5 cm

GLOBUS

4-8hrs

Parts: 184



A stylish model of the Earth.

Take your Globus from the shelf and dream about all those amazing places you plan to visit one day.



Size of assembled model 21.0x18.5x18.5 cm

ANTIQUUE BOX

🕒 4-8hrs

Parts: 185



Delicate, and beautiful, designed to keep your treasures safe.

Small chest for storing and sorting small miscellanea or jewellery with 8 compartments inside.



Size of assembled model Open: 28.0x22.0x20.0 cm
Closed: 17.5x14.0x10.0 cm

SAFE

🕒 4-8hrs

Parts: 179



Set your personal 3-digit wheel lock combination code.

Safe-cracking real-time learning.



Size of assembled model 19.6x18.5x17.6 cm

MECHANICAL FLOWER

🕒 1-3hrs

Parts: 101



Beauty that blossoms in your hands.

Beautifully-carved ornaments.

Intricate mechanism that allows the flower petals to gently open and reveal a tiny figurine inside.



Size of assembled model 13.0x13.0x16.0 cm

MECHANICAL BOX/ETUI

🕒 1-3hrs

Parts: 61



Bring a dash of mechanical magic to your home or office.

Push the side lever and the box raises, tilts and opens its lid to reveal the contents.



Size of assembled model 19.6x9x18.7 cm

TREASURE BOX

🕒 4-8hrs

Parts: 190



Beautifully designed, mechanical puzzle box for jewellery and notes.

Secret way of opening.



Size of assembled model 14.2x14.2x9.1 cm

PNEUMATIC ENGINE

🕒 1-3hrs

Parts: 81



Comes to life by either having the user blowing into a special socket, or by using an ordinary air balloon.

All parts move as if they were inside a real steam engine.



Size of assembled model 16.2x7.8x10.0 cm

MOTO COMPACT SCOOTER

🕒 4hrs

Parts: 192



Driven by a sprint-loaded engine and travels 2 m on a single wind.

Sophisticated folding capability for safe and easy transport.



Size of assembled model 14.5x6.2x11 cm

DUTCH BICYCLE

🕒 1.5hrs

Parts: 75



The Ugears Dutch Bicycle model, from the World Cities collection.

The classic bike includes rear rack and front basket for doing your shopping, or for taking a friend or pet for a ride.



Size of assembled model 18.5x11.7x7.7 cm

ROME COLOSSEUM

🕒 0.5hrs

Parts: 63



The Ugears Colosseum model, from the World Cities collection, is a DIY model of the iconic Amphitheatre.

The Colosseum model will appeal to those who dream of travel to Rome.



Size of assembled model 10x7.5x8.5 cm

PARIS TOWER

🕒 0.5hrs

Parts: 50



The Ugears Paris Tower model, from the World Cities collection.

Today the Eiffel Tower is the most visited paid monument in the world, hosting about 6 million visitors annually.



Size of assembled model 8.5x18x8.5 cm

STATUE OF LIBERTY

🕒 0.5hrs

Parts: 46



The Ugears Statue of Liberty model, from the World Cities collection.

The Statue of Liberty model will appeal to those who dream of travel, or anyone who wants to build and display a beautiful model of this icon of New York City.



Size of assembled model 7x14.5x7 cm

BIG BEN

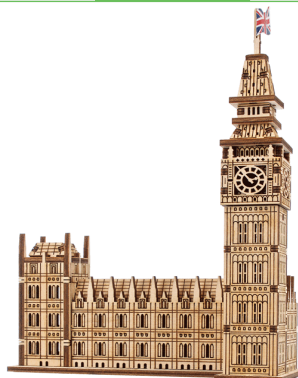
🕒 1hour

Parts: 63



The Ugears Big Ben model, with a section of the Houses of Parliament, from the World Cities collection.

Completed in 1859, the ornate clock tower, stands 316 feet tall and upon dedication was the largest and most accurate four-faced clock in the world.



Size of assembled model 13.7x18.1x6.6 cm

OCEAN BEAUTY

🕒 1hour

Parts: 95



This D.I.Y wooden model sailing vessel is a beautiful static model with two gleaming white paper sails, and comes with its own sturdy stand for display on your shelf, mantle or desk.



Size of assembled model 31.5x19x11.5 cm

MINI BIPLANE

🕒 1hour

Parts: 84



A turning propeller powered by a rubber band motor.

Just pull the model back to wind it up, release and watch it go!



Size of assembled model 15x13x8 cm

MILITARY TRUCK

🕒 30min

Parts: 91



Has spinning wheels, a hood that opens, and a spare tire and fuel can mounted on the cab. Laser engraved details include a trident on the cab door, national symbol of Ukraine's strength, freedom and indomitable spirit.



Size of assembled model 12.5x6.1x4.8 cm

OLD CLOCK TOWER

🕒 1hour

Parts: 44



A mechanical mechanism in the form of a tower with clock face, moving gears, a moving pendulum, whimsical characters, and a weather vane on top. For comic effect we added four mysterious characters, try to find them!



Size of assembled model 20x9.7x5.2 cm

VINTAGE ALARM CLOCK

🕒 1hour

Parts: 43



A charming throwback, a decorative reminder of the mechanical alarm clock on your grandparents' bedside dresser.



Size of assembled model 9x5x12.5 cm

STEAMPUNK CLOCK

🕒 1-3hrs

Parts: 43



A miniature imitation of a clock with a delicate carved body and a clever mechanism that sets its gears in motion and gets the hands of the clock moving.



Size of assembled model 5.3x7.8x12.5 cm

MARS ROVER

🕒 30min

Parts: 95



Gear up for new adventure with Mars Rover. A six-wheel space-rover.



Size of assembled model 9.0x6.2x6.8 cm

DESERT BUGGY

🕒 1hour

Parts: 80



A miniature desert buggy ready to take you on a ride.



Size of assembled model 10.5x8.8x8.8 cm

COMPACT RACER

🕒 0.5hrs

Parts: 90



The Compact Racer has sleek aerodynamic styling, including front and rear wings, to give it the realistic appearance of a top performance racer.



Size of assembled model 13.3x3.3x6.2 cm

FLEXI-CUBUS

🕒 1hour

Parts: 144



An octasphere puzzle in the form of a steampunk skeleton cube made out of eight joint-connected spheres.



Size of assembled model 11.5x6x2.8 cm

WHEEL ORGANISER

🕒 1-3hrs

Parts: 51



Craft kinetic storage for up to 6 pens and pencils with a beautiful Steampunk planetary mechanism inside.



Size of assembled model 11.0x9.0x9.3 cm

DATE NAVIGATOR

🕒 1hour

Parts: 24



Set the year (from 2017 to 2044) and the month to find out what day of the week it is going to be.



Size of assembled model 10.5x9.8x1.8 cm



A unique sets of 4 individual miniature models. All models in a set are pre-cut and ready for assembly. They are put together just like a puzzle, without any glue or additional tools or materials. Accompanied with easy to read detailed instruction manual, each set is a great entertainment for kids and grown ups from 5 to 80 years old and beyond.

After the assembly, use the miniature models to organise your thoughts and ideas, drive new insights, relieve stress and to regain control over your emotions. Each model has an eyelet for hanging. Let them become your everyday life companions as key-charms or original trinkets. The models can be a great welcome gift to your beloved or a compliment to your friends and colleagues.



Series: Pacific Ocean – Whale, Singray, Shark, Seahorse
Size of assembled model 4,15 x 0,96 x 5,9 cm (depending on model)



Atlantic Ocean Fidgets – Sea Turtle, Hammerhead Shark, Dolphin, Compass
Size of assembled model 4,4 x 1,56 x 5 cm (depending on model)



Bravery – Trident, Ghost of Kyiv, Patron the Bomb sniffing Dog, Signals Intelligence Station
Size of assembled model 2.5 x 4.8 x 1 cm (depending on model)



Series: Creation. Invincibility – Trident-Falcon, Armoured Car, Combat Drone, Anti-submarine Corvette
Size of assembled model approx. 2.5 x 4.8 x 1 cm (depending on model)



Series: Creation. Movie camera, Guitar, Book, Parthenon. Set of 4 models
Size of assembled model approx. 3.3x2.2x5.6 cm depending on the model



Series: Power, Freedom, Intelligence, Passion. Set of 4 models
Size of assembled model approx. 3.3x2.2x5.6 cm depending on the model



Series: Happy New Gear. Christmas Ball Bauble, Clock, Stocking, Christmas Tree.
Set of 4 models. Size of assembled model approx. 3.3x2.2x5.6 cm depending on the model



Series: Ships. Sailing yacht, Sailboat, Boat, Submarine.
Size of assembled model approx. 3.3x2.2x5.6 cm depending on the model



Series: Vehicles. Sports Car, Tractor, Truck, TramCar.
Size of assembled model approx. 3.3x2.2x5.6 cm depending on the model



Series: Aircrafts. Helicopter, Hydroplane, Airship, Airplane.
Size of assembled model approx. 3.3x2.2x5.6 cm depending on the model



Series: Gearsmas. Snowflake, Moon, Snowman, Bell.
Size of assembled model approx. 3.3x2.2x5.6 cm depending on the model



Unique sets of 4 individual miniature models from the iconic Harry Potter™ series. All models in a set are pre-cut and ready for assembly. They are put together just like a puzzle, without any glue or additional tools or materials. Find your favourite magical characters and items throughout the range.



Series: Hogwarts Houses. Ravenclaw, Hufflepuff, Gryffindor, Slytherin.
Size of assembled model approx. 3.3x2.2x5.6 cm depending on the model



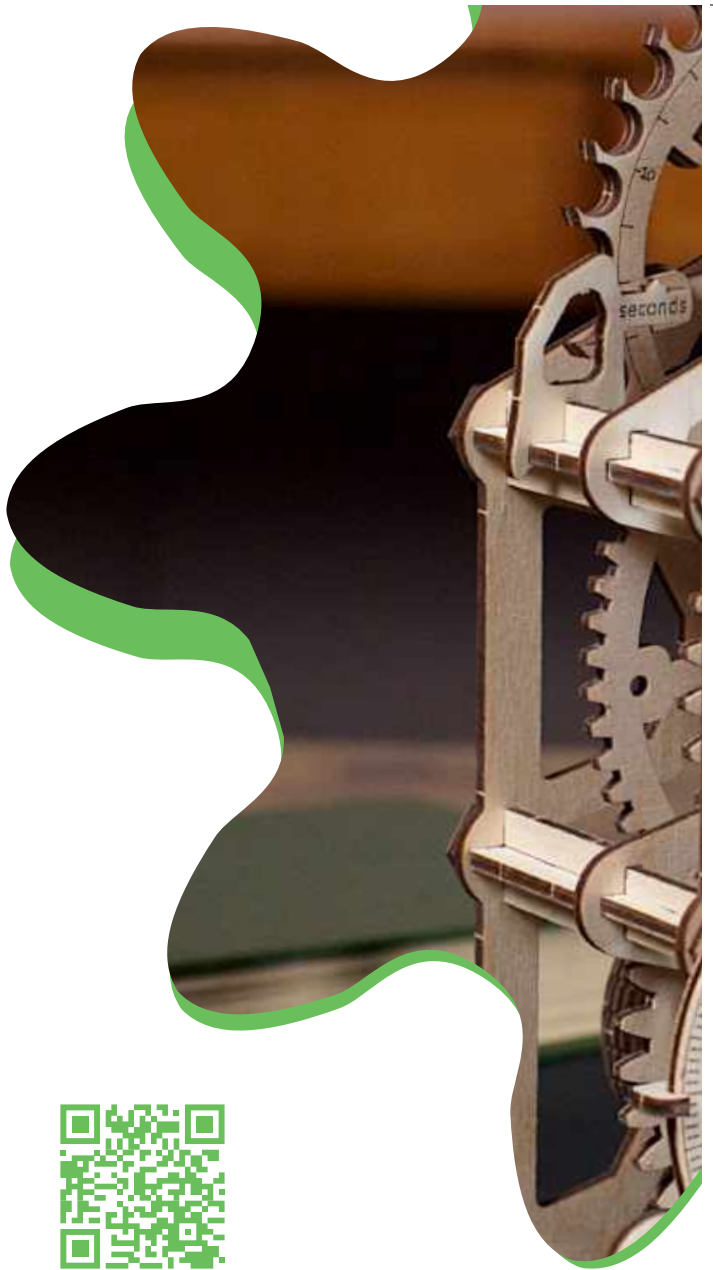
Series: Magical Creatures. Hedwig Owl, Time-Turner, Buckbeak Hippogriff, Golden Snitch.
Size of assembled model approx. 3.3x2.2x5.6 cm depending on the model



Series: Hogwarts Students. Draco Malfoy, Harry Potter, Hermione Granger, Ronald Weasley.
Size of assembled model approx. 3.3x2.2x5.6 cm depending on the model



Series: Magical Vehicles. Flying Ford Anglia, Hagrid's Flying Motorbike, Knight Bus, Hogwarts Express.
Size of assembled model approx. 3.3x2.2x5.6 cm depending on the model



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07/2024

