

Edda Flora

order.no 4.1200

Edda Flora is an inspection, maintenance & repair ship. It is specially designed for operation in northern



During development, a high focus has been placed on excellent maneuverability and positional posture. The vessel has roll stabilization due to the drive with VSP.

The ship is built for the following main tasks:

- · RED operations with module handling system
- · Inspection and ROV operations
- · Light construction
- RFO operations

It has the following features:

- Skidding system for 30 ton modules on main deck.
- LARS handling system for OBS-ROV and WORK-ROV.
- · A Moonpool for MHS operations
- SCR catalysts for reduced NOX emissions in the air.
- DE-ICE notation, with covered mob boat, bow area and hangar area

Classification DNV, 1A1, SF, Comfort-C (3) -V (3), HELDK-SH, EO, DYNPOS

AUTR (ERN 99/99/99/81), CLEAN DESIGN, NAUT OSV, ICE

C, PMS, ISM, DE-ICE

IMO No. 9386380 Home port: Haugesund

Karmsund maritime AS Shipyard: Owner: Østensiø Rederi AS

2008 Year of construction

Flag of Norway

| DIMENSIONS | ORIGINAL | M1: 75 |
|--------------|------------------|--------|
| Length o.a. | 95.0 m | 1266mm |
| Length b.p. | 82.2 m | 1096mm |
| Breadth mld. | 20.0 m | 266mm |
| Depth mld. | 9,8m | 130mm |
| Draft max. | 8.0m | 106mm |
| Air draft | 39.6 m over keel | 528mm |

TONNAGE - DEADWEIGHT

Gross tonnage 6074 GT 14.39kg

Net tonnage 1822 t 4696 t Deadweight max. **DECK LOADING CAPACITIES** Deck measurements 40 m x 19 m 750 m² Outside deck area

Inside deck area (hangar) WROV hangar 73 m².

OBS ROV hangar 36 m²

Deck cargo capacity 1900 t. 10 t / m²

PROPULSION

General Diesel electric propulsion plant. 2 x Voith Schneider, each 3800 kW. Type: VSP 36R6EC/300-2

5 x Catepillar. Type: 3516 CTA. Main engines

Each 2220 bkW, 1800rpm. Total: 11100 kW

5 x AVK. Each 2100 kW, 690 V, 60Hz. Total: 10500kW Generator set

Horse power ration 2 x 3800 kW (Voith)

2 x 1400 kW (Bow thrusters)

1 x 1400 kW (Retractable Azimuth)

The model was designed in cooperation with Voith Turbo GmbH & Co. KG, Heidenheim and Skipsteknisk AS, Aalesund, Norway, Østensjø Rederi AS, Haugesund Norway from the original CAD data.









03.2022

Required adhesives / tools

| Article | Туре | hardening time | Order.No. |
|---------------------------------|-----------|----------------|------------------------|
| MD-Megabond 2000/2030 | 2K-Kleber | 5-7min | 1551451-OK, 1551451-30 |
| Epoxy 20min | 2K Harz | 24h | 4.1001131 |
| UHU acrylit | 2K-Kleber | 7-8min | 763309 |
| Eposeal SP 300, 0,5ltr | | 24h | 4.300RHA.0,5 |
| Grinding sponge grid 180 | | | 4.6100.180 |
| diamond cutting disc | | | |
| diamond cutter | | | |
| Round File 3mm Cut 2 | | | |
| Round file 8mm cut 2 | | | |
| Flat file cut 2 | | | |
| Drill 0.3mm 0.3-1.2mm 7.18200 | | | 7.18200 |
| Hand Drill Chuck 4.6201, 4.6202 | | | 4.6201, 4.6202 |

Colors

| | RAL | Best.Nr. | International | JOTUN |
|--|--------------------------------------|----------|------------------------|------------------------|
| Under water | 8012 read brown | 4.324220 | Antifouling, no number | Antifouling, no number |
| About water | 2002 blood orange | 4.324030 | PHB168 | 436 |
| Deck | 6002 Laubgrün | 4.324097 | PHL549 | 137 |
| superstructures | 1003 signal yellow | 4.324199 | PHB168 | 1059 |
| Bulwark inner | 2002 blood orange | 4.324030 | PHB168 | 436 |
| bollards | 6002 leaf green | 4.324097 | PHL549 | 137 |
| life rafts Exhaust gas and generator house | RAL9016 traffic white | 4.324192 | no number | no number |
| Logo, Strip | RAL9005 black | 4.324311 | no number | no number |
| Folding railing Backdeck | RAL7001 silvergray (stainless steel) | 4.324128 | no number | no number |

Note on the etching parts:

Always bend towards the etched bend grooves to avoid breakage at this point. A passing over does no harm.

Instructions

hull

Draw the mounting rings of the VSP according to the drawing on the bottom of the ship.

Cut out the opening.

Insert the rings. Make sure that the projections of the rings to complete the outside flush with the ground. Possibly rework the GfK hull inside, not the rings.

The installation direction of the mounting holes in the ring does not matter.

We recommend the MD-Megabond 2000/2030 for gluing. A fastcuring, highly stable MMA adhesive for GfK (epoxy and polyester as well as ABS, polystyrene, wood, metals))

Apply the adhesive to the ring and insert it into the fuselage. Seal the gap between the hull and stanchion with glue.

secure the ring with clamps (min. 5-10) until cured.

Grind oozing adhesive from after curing with a smooth file.



Draw the opening for the Moonpool on the outside of the fuselage as shown in the drawing. Dimensions see plan 02. Cut out the bottom plate.

It was constructed an openable bottom plate.

Because of possible repairs and susceptibility in the original ship, the bottom plate was not installed, i. the hull remains open and the moonpool is closed only with the deck. Glue the Moonpool from the GfK parts according to Plan 02 together. Roughen the adhesive surfaces with an abrasive sponge and use as an adhesive MD 2000/2030. Pay attention to tightness. The upper flange 9 also serves as a deck support.

Sonar well

Mark and cut out the opening of the sonar well on the ship's bottom. Dimensions see plan 02. The cut out part can later be glued to the sonar body as a closure of the trunk. Glue the sonar shaft from the GfK parts according to plan 2. Bow thruster / anchor bags

The openings of the bow thruster 4 and anchor pockets 3, mark and cut. Glue the anchor bags together (UHU Allplast).

The anchor bags from the inside, sticking down flush with the openings. (MD 2000/2030, acrylite). Round off the lower edge from the outside. You need two bow thrusters with Ø 33mm inside (Order No. 702094).

Draw the openings and cut them out.

Start with the front bow thruster.

Attach a discharge pipe to the bow thruster and insert it from the inside through a hull opening. Attach the other tube from the outside. Place the fuselage on a flat surface and level the bow thruster horizontally.

If necessary, rework a hull opening.

If it is horizontal, glue the exhaust pipes to the transmission housing of the bow thruster. To do this, coat the gearbox housing on the outside and the outflow pipes in the adhesive area evenly thinly with adhesive (UHU acrylit, MD-Glue). Attach the pipe with slight turning movements. Wipe off the inside of the swelling adhesive.

Turn it vertically with the drive shaft and attach it with a few drops of super glue in the fuselage. Close the gap between the fuselage and the discharge pipe with adhesive tape from the outside.

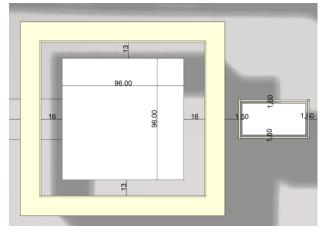
Stick from the inside (UHU acrylit or MD-Megabond). Do the same with the second bow thruster. After curing, remove the adhesive strips and glue the gaps between the outlet tube and the fuselage from the outside. Pay attention to tightness (closed adhesive seams).

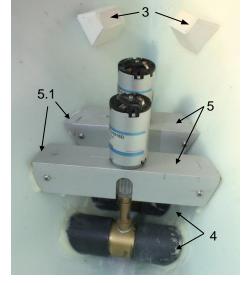
Mount the PowerGrip coupling. Draw the motor mounting according to your motor on the aluminum bracket and drill the holes. Screw the motor to the bracket. Adjust the aluminum bracket to the inner wall. Screw pieces of wood into the corner and adapt them to the side wall. Put everything together and stick the woods in the hull. Do the same with the second bow thruster.

The front mounting screws of the aluminum bracket must be above the rear angle, so that both engines do not have to be dismantled during a repair.

Edda Flora, Instruction englisch







Adjust the back deck.

The area of the helideck lies on the fuselage. Deepen the hull in this area by 3mm. The rear parallel part is glued between the side wall.

The dimensions can be found in the hull drawing plan 02. Insert the deck into the fuselage and fix it with adhesive

Beginning at the end of the helideck, stick the two 3x3mm strips 18 inside to the side of the ship.

Do not glue the back deck yet.

Open all engraved holes in hull,

such as scuppers, portholes and vents according to the engravings.

Note the height dimensions of the main deck in the drawing. Cut off the right side wall in front of the crane. Note the dimension! See drawing side view plan 02. Tip: Fix a thin steel ruler or similar under the portholes.

Drill the portholes to 6mm.



From the 7mm aluminum tube cut 48 pieces to about 10mm length. Fit the pipe ends in the openings of the portholes. Let the pipes last about 1-2mm, depending on the slope of the side wall. The pipes should be glued horizontally. Stick with superglue and glue with Epoxy or Megabond from the inside.

Carefully remove the outer projection with a sizing file. Close cracks or gaps between pipe and hull with epoxy glue. You can use a 6mm drill or other 6mm round material to align the tubes and adhesive aid.

Open the upper windows in the fuselage.

Behind these window openings, a continuous pane is glued after painting.

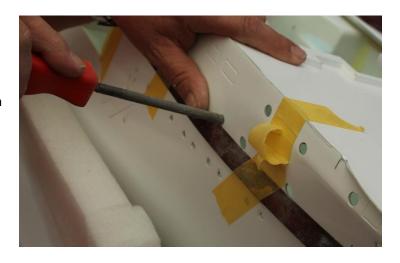
Tip: After painting the hull, close the pipes inside with adhesive tape and from the outside with epoxy apply a thin layer of glue as a disk. After curing, remove the adhesive strips.

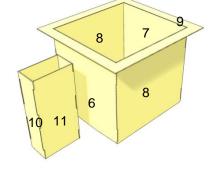
Edda Flora, Instruction englisch

Mount Moonpool 6-9 and sonar well 10 + 11

Glue the Moonpool 6, 7, 8 together with Epoxy or MD-Megabond. Slide the safety flange 9 above the Moonpool edge and place it with the flange on a flat surface and push the flange up to the base. The plates of the Moonpool and the flange must be flush with the top. Glue the flange to the outside of the Moonpool. The flange 9 results in an additional deck support.

Glue together the sonar well 10 + 11, the pins are 0.5 mm above, so that it can be glued well inside and outside. The sonar well has no safety flange at the top, so stick it carefully.





Build the sonar body 15 made of metal or plastic. (Not included in the kit) Halve the body lengthwise and glue it on both sides of the sonar support 12. Tip: Drill an additional 1-2 holes and secure the sonar body to the support 12 with pins. Insert the sonar into the shaft and check the movement by moving it. The sonar is pulled in

and out by the winds above it. Deck support angle

Insert the main deck in the hull.

Put three strips 17 through the scuppers.

Shorten the brass angles 16 to 540mm each.

By suitable means e.g. Foam rubber, Styrofoam or similar push the deck up the ledges.

Mark inside the lower edge of the deck in the fuselage.

Insert the Moonpool. He should lie flat on the deck.

Due to manufacturing tolerances of the inner hull bottom, the Moonpool on the underside may need to be adjusted to the hull bottom.

Remove the deck and glue the side brass pads to the mark in the hull.

Glue in the Moonpool and sonar shaft. Roughen the Epoxy plates well in the gluing area.

Bonding inside and outside carefully perform.

Use MD2000 / 2030 or 20min as adhesive. Epoxy with cotton flakes. Glue the servo holders 19 to 21 together.

To fit the servo holders into the fuselage, insert the Voith Schneider drives into the

mounting rings. Check the distance between VSP motor and servo plate 20. The distance should be about 4mm, so that the screwdriver fits to screw in the VSP in between. If necessary, expand the servo holders in the area of the VSP mounting screws.

The servos may be max. 19mm over the servo plate so they do not touch the deck.

Use our servos 4.2530MD. For these, the servo plates are provided.

Cut the opening for the shaft 22 out of the hull. The corners remain rounded

R = 8mm

Stick the shaft 22 behind the cutout in the fuselage.

Cut the openings for the gangways 23 (left) and 24 (right) out of the fuselage. The corners remain rounded.

R = 1.3mm

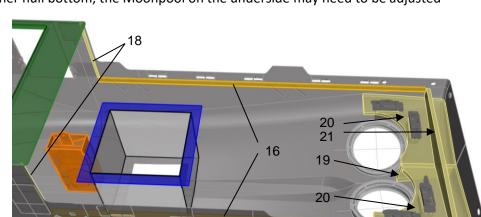
Glue the gangway well 23 and 24 together. Insert

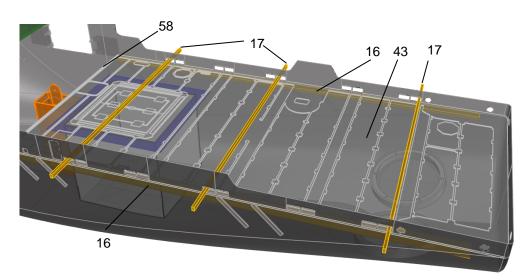
two stops 25 through the openings and glue them in place.

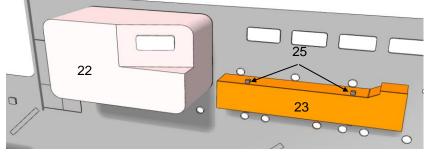
Stick the two gangway manholes into the hull behind the openings.

Bauer-Modelle, Alleenstraße 31, 73240 Wendlingen

bauer-modelle.com for 4.1200







To prevent damage to the gangway, we recommend to build it later.

Details see page 14 and plan 02.

They consist of etched parts and are used after painting the model. They can be built to be fully functional. The mechanism to move the gangway is not part of the kit.

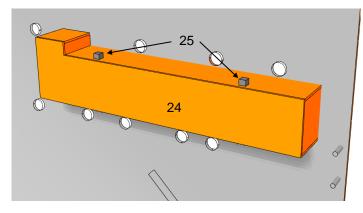
ROV door

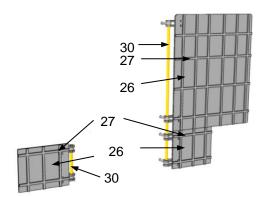
From the outside, glue the hinges 28 into the openings of the doors 26. To align the hinges, insert the shaft 30 through

the hinges. Smooth the back of the doors (protrusions of the hinges 28). Glue the grids 27 to the respective doors 26. Fit the doors in the ROV section of the right fuselage side.

Mark and drill the positions of the eyebolts 29 on the fuselage (2mm). Mount the eye bolts between the hinges with the shafts and insert them into the holes in the fuselage.

Insert the doors into the fuselage and secure with adhesive tape. Cut the shafts 30 and insert them through the hinges for alignment. Glue the eyebolts inside the hull from the inside. Use little glue as the ROV hangar is still glued between the eye bolts and the opening. The door can be driven depending on your liking with the appropriate components.





First, build the ROV hangar, part 31. Before you glue it together, screw or glue the rails 34 for the ROV crane into the side plates. The dimensions are shown in the plan sheet 2.

Glue Hangar 31 into the fuselage behind the cutout.

The ROV crane will be built later and described on page 12.

The rubber fenders 35 on the hull are fixed in a U-rail.

Divide the U-profiles 34 for the Fender 35 into ten 48mm long pieces. Stick to the marks on the fuselage. You can secure the profiles with 1mm brass nails for a better grip. Pierce the profiles and the hull. Engage the nail heads and glue in the nails. Cut off the nails in the fuselage (danger of injury).

Glue the rubber into the profiles after painting.

foredeck

Remove the inner thin GfK part from the foredeck. It is not needed. If desired, cut out the cutout for the front mast 39-42 from the foredeck. The dimensions can be found in the plan view of the deck on plan 02. Glue together the mast 39 and the shaft 40 for the mast. With the shaft 42, the mast can be installed movable.

On top of the mast there is an all-round light (anchor light) underneath, the two front top lights (1x reserve), both lamps are warm white.

The hole in the front plate of part 40 is used for cable entry. The cover 41 works on the original to the right.

In the glued area of the well, remove the foredeck reinforcement and glue the shaft under the deck opening.

Front deck assembly

Cut off approx. 2mm from the top of the helideck. as indicated in the drawing sheet 02

The deck rests on the hull in this area.

In the rear area, the deck is between the side wall.

Glue as a deck holder, the two 3x3mm strips 34 in the fuselage.

The foredeck is flush with the hull at the front and 4mm longer at the back.

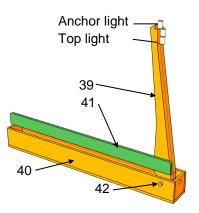
Fit the back deck and glue it with epoxy. Close the top gap between the foredeck and the side wall with epoxy.

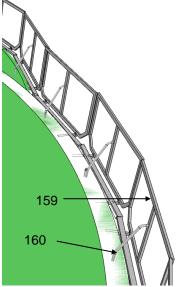
Sand the glue put on the deck upper surface smooth.

Glue under the helideck from the outside the reinforcements 38.1.

Plan 03 shows the drilling scheme for the foredeck stanchions.

It is best to cut out this drawing and fix it on the foredeck. Transfer the distances to the foredeck or drill through this template into the foredeck with the appropriate drills (0.5mm and 1.0mm).





The red lines in the front indicate holes drilled laterally in the deck. Drill this with 0.8mm approximately 2mm below the top edge of the deck into the fuselage. There, the hinged in the original rail parts 159 are inserted. From above, the imitations of the hydraulic cylinder 160 (0.5mm brass wire) are plugged.

From the inside, glue the enclosed grid material 159.1 onto the railings and cut off the supernatant. Paint everything in light gray (stainless steel).

The railing 156, 157 and the railing parts 158, 159 and 160 are used after painting the hull and the deck.

Railing fore deck (fixed rear part)

The handrail is 0.8 mm brass wire, the passages 0.5 mm brass wire.

The railing is painted signal yellow on the entire ship in RAL1003.

Main deck

You can move the flaps of the Moonpool cover.

The red hatched area is the cutting line (see page 03).

The cutting line is laminated deepened in the deck.

Mark the positions of the bollards and the guard rail on the deck.

Also mark the holes for the crane.

Drill these with the appropriate diameters.

Prepare the wooden deck. Brush it twice from top to bottom with intermediate sanding with EPOSEAL. Sand smoothly with a 120 grit sanding sponge. Before the 2nd coat, remove the sanding dust from the laser cuts and engraving. Remove the required part from the wooden plate. Separate the bars with a balsa knife and gently bend the plate back and forth.

Sand the excess EPOSEAL from the laser cuts and place the part in the appropriate part of the GfK deck. Check the fits. The wooden parts should be easy to insert.

Before gluing the wood parts, paint the gelcoat of the deck green.

The wooden parts are glued with superglue.

We recommend Rapid glue MD GLUE XTREME 2, medium viscosity or Zap-a-gap (green). This remains somewhat elastic and does not bend the deck in direct sunlight. This Rapid glue is solvent-free and does not bloom. Do not use an activator. This makes the CA glue glass hard.

Make the rear safety rail 44/45 next to the bollards. You can make these out of plastic or brass. Both materials are included. These parts are also included as 3D printing parts. The right rail is drawn on plan 03 (1: 1). The left is a mirror image.

You save a lot of work when using 3D printing parts 45. They only need to be smoothed. For installation on the deck, 1.0mm pieces of wire are glued into the lower holes.

The bollards consist of parts 46-49. The front bollards of the rear bollard pair and the bollards amidships get a cover with line eyelets part 48 (etched part). The bollard bodies are made by pasting each other by 3 parts 46. The bollards 49 sit concentrically on the bollards (see drawing).

The safety rails 44/45, emergency exits 50-52 and bollards 46-49 are painted in the color of the deck (green). If you want to open the flaps of the Moonpool, you need two 13mm servos 4.DCS0925H. Screw the servos into the holders. The linkage levers are not part of the kit, but can be easily made from old servo levers or remnants of the 1.0mm GfK board.

The dimension is shown on the detail drawing.

For secure gluing, remove the Coremat reinforcement in the flaps and in the deck near the glue spots.

Stick the angle profile 58 under the front edge of the cover. The above projecting leg serves as a stop for the body rear wall 95.

Insert the deck in the fuselage.

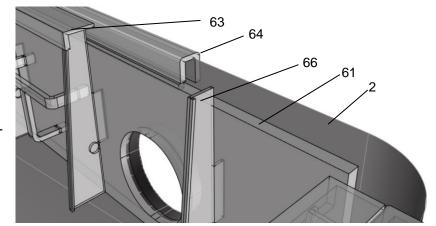
Inner bulwark

Why inner bulwark? We considered how to get to the drive components and the area under the main deck. Our simplest solution:

The inner bulwark is attached to the upper edge of the fuselage and can be removed completely in the event of a

repair. Afterwards the complete deck and the rear wall can be removed. Now the whole back part of the model is open. The structure is the same for all inner bulwarks. For safety, the inner bulwarks can be secured to the GfK ship's side wall with an easily detachable adhesive. with FIXOGUM.

Fixogum is a transparent, water-resistant, rubberlike adhesive. One takes it e.g. as a photo adhesive. He is easily solvable again. Residues can be rubbed off.



Important: Do not divide the deck into several smaller parts. When exposed to sunlight, the parts warp differently, which leads to unsightly deformations.

Place the inner bulwarks on the side wall on the deck. Check the height. For this, insert the end profile 64 onto the side wall. Possibly, you will need to remove slightly from the upper edge of the inner side wall 59. Depending on how

high the brass angle and the deck is installed.

Adjust the parts of the outer handrails 64 to the bend of the side wall. Use a hot air blower for this purpose. Take care so that the profile does not melt or break. Adjust the miter cuts and glue the outer handrail in itself. Now place the inner bulwark on the side wall under the handrail 64 and staple both together. For complete bonding, we recommend removing the parts from the fuselage to avoid sticking to it. Make sure that the bulwark does not warp. In the area of the deckhouse on the crane, the handrail is interrupted.

To glue the bulwarks, place the inner bulwarks on a flat, non-adhesive surface

Glue the bulwark supports into the slots of parts 59-62. Make sure that the plastic sheets do not bend when glued.

The stanchions are arranged in the etch plate in the order of installation.

Over the scuppers the 3 stanchion are connected with 1.0mm brass wire. On these are attached in the original, the

movable closure plates. Due to the size, we have no joints provided. However, the spout lids can be made from the laser parts of the inner bulwarks. We leave the scuppers open so that the passing water can drain.



Glue deckhouse 69-75 together.

Cut out the drilling template in the appendix and fix it to the tube 86 and work out the openings. The template is on the last pages of the manual. Screw the driver 79 onto the winch 78.

Screw in the threaded rods 80 in part 84. Attach the crane base 86 and footplate.

In the area of the two 4mm holes on the underside of the deck, remove the Coremat reinforcement up to the GRP laminate. Push through the threaded rods from above.

Fit the 4mm collars 83 and secure the parts with the M4 nuts 82. Secure the collars with adhesive on the deck. For later tightening do not stick the M4 nuts with them. Screw one nut onto the threaded rods and attach the prepared winch holder 77 with winch. Screw 1 nut M4 against the plate 77 from below. Insert the guide tube 81 through the head and foot plate into the driver 79. The guide tube should protrude at least 10 mm from the top plate. Adjust this projection with the two nuts on part 77. Adjust the cable opening to the cables used. She should point to the ship's center. Only connect driver 79 and guide tube 81 with a pin or glue after mounting the crane.

Tip: Harden the winch holder 77 in the area of the two 4mm holes with thin superglue or EPOSEAL.

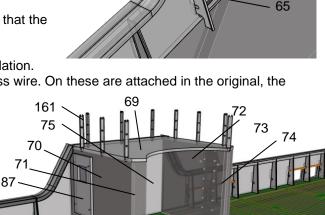


From the lower platform 400 (etched parts crane), remove the 12 support brackets 401 and insert them from below into the slots in the bottom of the platform. All soldering or gluing. Turn the rail 90 °

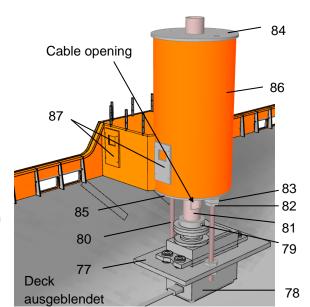
upwards. Roll the cage 403 around a Ø10mm round wood or round metal. Turn the handrail to plan 4 according to the drawing. Cut the rail in the area of the cage and solder it to the upper tire of the cage. Solder the conductors 40 to the bottom plate and the lower tire. Paint everything signal yellow.

Rotary drive for crane, monitor..., 6V is also available as a unit with gear motor. Order. No. 4.1226.

It is used instead of the plywood plate 77 and the dog 79. The winch 78 is omitted



59



Holder for crane jib and crane hook

Glue the tube 90 onto the tube 88. Glue the parts 89 together to form a U and glue it onto the ring 90. For better grip of the ring in the area of the part 89 can be deepened something.

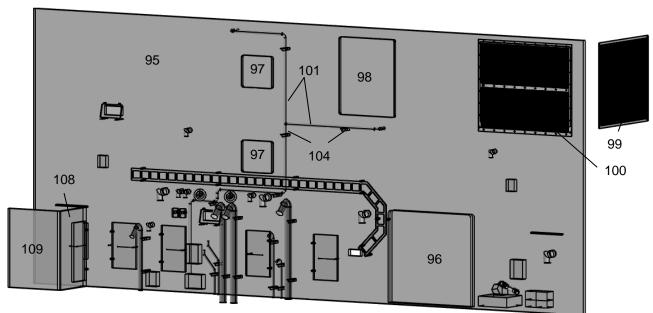
Glue a M2x10mm screw (not included) into the bottom.

Glue the bottom 88.1 into the tube 88. See plan 03. Screw the holder later in the deck.

In the bottom 94 glue a M2x10mm screw (not included). The floors stick in the pipes 92 + 93. The support can be screwed in the deck.

The two holders for the crane hooks have small funnels on top. These can easily be made by heating the pipe end with a hair dryer and expanding it with a circular round wood. Place the piece of pipe that is not to be expanded in one of the 6 mm holes in plate 7.

Rear wall



For more details see drawing sheet 2

The rear wall is not glued. It fixes the deck and is taken out to open the main deck.

First, bend the fire extinguisher 101 and solder or glue the two pieces together. Cut 6mm pieces from angle 104 each. They are used as tube holders. Altogether you need 19 pieces.

The ventilation pipes 111-115 have in the original closure plates. Due to the size we did not show them. All piping is 1mm from the back wall. The ventilation pipes are bent at the top approx. 135°. The bent part is about 7mm long. Bending the spacer of the cable tray 105 backwards toward the groove and insert this into the corresponding openings of the rear wall. It is only used after painting the back wall. The cable tray is in stainless steel colors (gray).

For the two fire extinguishers 103 each 2 parts are glued one above the other and painted red.

The two diesel taps 116 are formed according to the drawing and glued into the trays 102 and 119, respectively. Glue the two walls 108 and 109 together and glue them in the back wall.

The doors 106 and 110 are provided with the pushers 107. Insert the rear protruding latches into the holes of the rear panel and glue them together.

Bend the remaining pipes and glue them to the holders 104. Glue the remaining boxes together and glue them in place.

Paint the rear panel signal yellow RAL1003. Insert the gray painted cableway 105 and glue it together.

The hull, as well as the inner bulwarks are now painted. Hue see above in the table.

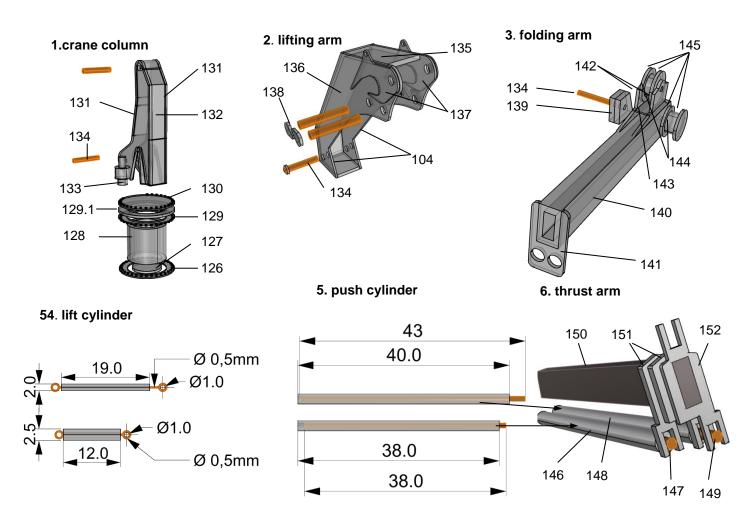
Glue the 10 rubbers for the rubbing strips 125.

Paint the two fan grilles 99 and 100 gray and stick them on.

Cranes foredeck

These cranes are also available as 3D printed parts. Order. No. 4.1219

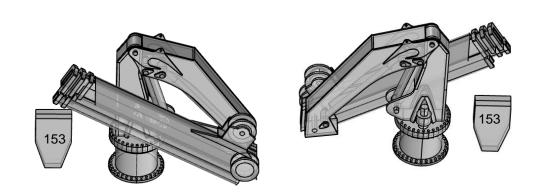
The two rear cranes are built the same, only rotated by 180 ° mounted on the aft deck.



The two rear cranes

Assemble both cranes according to the drawings in the order of the numbers. With the hinge pin 134, the modules are mounted. The hinge pins are secured with the covers 138 against slipping out. The cylinders 146 and 148 are glued in part 141, the piston rods in the parts 147/149.

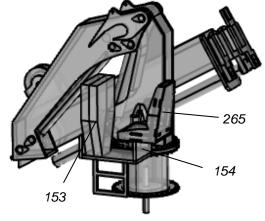
The crane is fully mobile. Glue a 1.0mm wire into the centering disc 127 and secure in the deck. The control panels also stick to the deck.



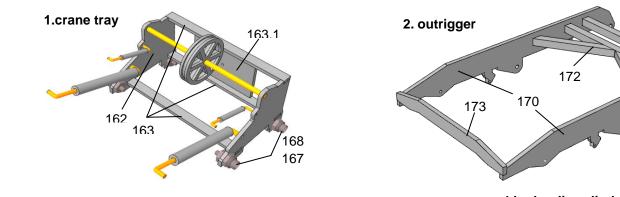
Front crane

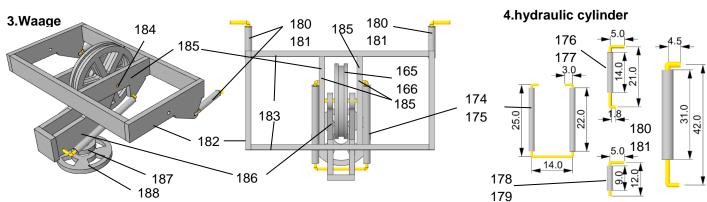
This differs only by the upper turntable with the seat and control panel.

Instead of the upper turntable 130, the part 154 is used in this crane. Bend the part according to the picture opposite. Stick the seat 265 on the back, the operating panel 153 on the front. Align yourself with the photos when painting.



Crane for ROV

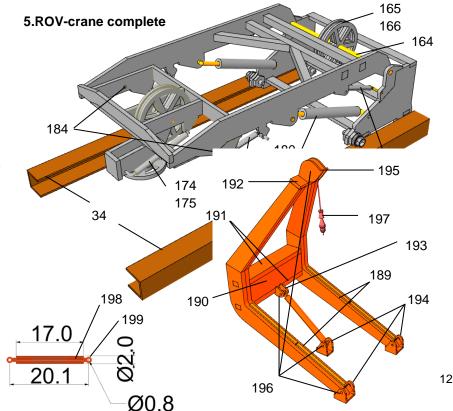




Plug the jib and cart together with shaft 164. The role of 165/166 should run centrally on the shaft. It could be positioned with short lengths of pipe on the shaft in the middle position. Fit all shafts 184 and hydraulic cylinders. Bend

the wires of the hydraulic cylinders possibly after, so that the crane truck is horizontal Assemble the ROV crane in the order of the illustrations and part numbers.

The crane is painted in gentian blue RAL5010. Push the ROV crane into the rails 34. The crane can be pushed out of the hangar with a threaded rod and geared motor. To do this, glue on a lower strut 163 a nut and guide the threaded rod through the back wall. The required dimensions can be found in the drawing, sheet 1. In Part 163.1, a threaded rod may be attached to push out the crane trolley. The drive is not described here and is not part of the kit. The WROV is not part of the kit. Depending on the tasks are different in use.



<u>lifeboat</u> boat David

Bauer-Modelle, Alleenstraße 31, 73240 Wendlingen bauer-modelle.com for 4.1200 Edda

Glue parts 190 and 191 together to form a box.

Stick one side 189 right and left together and glue on top part 192 with 1.5mm overhang. Bend 1 additional part 189 and glue to the sides.

Make Hydraulic Cylinder 198-199 Glue the upper pivot bearing to the connector 190 in the center and secure it to the hydraulic cylinder with a 0.8mm MS wire 196. Bend the three lower pivot bearings and fasten them to the David arms 189 with wire 196.

Paint in RAL1003 signal yellow.

lifeboat

The boat 200 and the seat 201 are available as Resin parts.

The receiving device consists of etched parts 202, two shafts 204 and the closure 203.

Assemble everything according to the drawing on sheet 2 and the adjacent pictures.

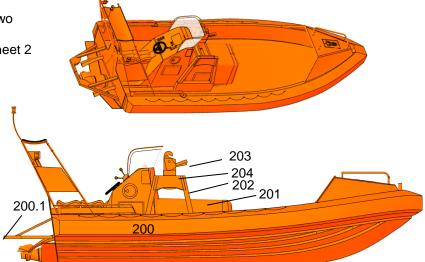
According to the drawings, the boat can be further expanded. The drawings are 1: 1. Other parts are not part of the kit.

Paint in RAL1003 signal yellow.

The David can be functionally designed and installed.

Glue the lower pivot bearings into the hangar of the lifeboat.

Dimensions see drawing.



Platforms for life rafts

The platforms consists entirely of etched parts 205-212.

The podiums are built in mirror image.

For mounting on the model they are inserted into the slots of the rear wall and not glued there. You are only lying on the two bulwark supports. To remove the deck, the pedestals must be pulled out.

At the left pedestal, the cable path 105.1 is glued or soldered to the border 206/207. Over this cableway cables and hydraulic hoses for installed deck machines / cranes . Others are laid.

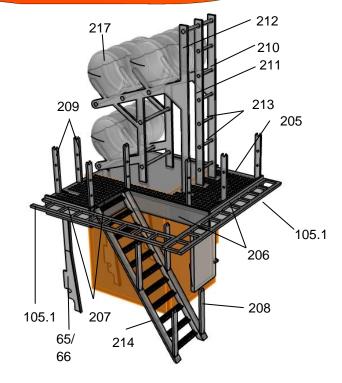
Thread the corresponding stanchions on the passages 216 and bend them piece by piece. Solder in the base plate 205. Bend the handrail, insert it into the supports and solder it.

Tip:

If you use 0.5mm MS wire that is rolled up, you can straighten it easily.

<u>This is how it works:</u> Cut off the corresponding piece of wire. Pull it long and clamp one end of the wire in a vice, the other end in a cordless screwdriver or similar.

Gently clamp the wire and carefully turn the screwdriver a few turns. Smooth the wire by grasping the wire with your thumb and index finger and swiping it back and forth several times. It gives a directional wire.



right platform for life rafts:

It has no cable tray, but a support 218.

It is glued in the corner of part 206 inside.

The platform is also just stuck in the back wall.

To remove the main deck, it must be pulled out.

Both platforms are completely painted in RAL 1003 signal yellow.

The life rafts RAL 9016.

gangway

stairway

First bend the stair stringers 219 90 ° upwards. Insert steps 220.

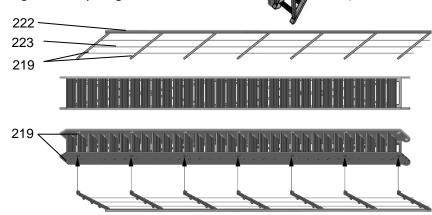
Solder one level at the beginning and end and straighten everything out.

Put the stanchions 221 into the cheeks and brace the handrail 222.

The holes for the passages are 0.3mm. They cannot be etched larger, otherwise the stanchions will be etched away around the holes.

Therefore, re-drill the holes with a 0.3mm drill. Adjust the angle of the holes to the parallelism to the cheek.

The passages 223 are made of 0.3mm stainless steel wire. They must be left longer at the top as they are still pulled through the platform's stanchions.



229

226

227

224

225

215

216

206

218

Platforms

Turn part 225 to a U.

Part 224 stuck on the pins and soldered from the inside.

Attention: The podiums 226 are built in mirror image for the two sides

In Part 226 solder the reinforcement 228 and the joint 227 from below.

Insert the stanchions 229 into the slots and solder them in place

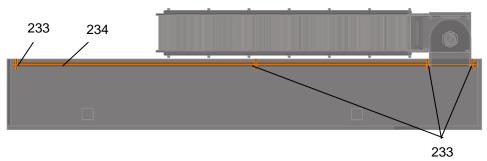
Screw the platform 226 and the base plates 224 together with the M2 screws 230.

Tighten the nuts 231 far enough so that both parts rotate easily. Secure the nut.

With the shaft you connect stairs and platform. Secure the shaft against slipping out.

Put the bearings 233 and the gangway on the shaft 234. Insert the bearing journals into the cutouts of the gangway shaft and glue them together.

The gangway is stainless steel colored. For further drawings see plan sheet 1.



228

232

Attach the stickers on the hull. To do this, cut out the corresponding parts with the transfer foil. Remove carefully from the silicone paper and apply to the hull. Rub with a squeegee or a suitable object without sharp edges. Remove the transfer film. The sticker can be overpainted colourless. The hull is finished.

Railing Backdeck

Now make the side rails of the back deck

Insert the pullthroughs through the railing supports 156. Insert into the holes in the deck and align. The railing can be soldered or glued with superglue. Finish the stern rail 158 in the same way. For the correct stability insert the handrail on all railing supports and solder. The railing is signal yellow RAL1003.

Superstructures, detailed drawings can be found on Plan 03.

Glue the 3D printed corners 240 to the side panels 237 at the front. Glue the rear panel 239 to the side panels 237.

Glue the inner D-deck 241 between the side and rear sections. Do not yet remove the inner part from part 241. It serves for stability. Pay attention to the engraving "top" in part 241.

At the height of the rear corner of pressure part 240, glue the pine strip 241.1 upright under or onto the D-deck. This strip prevents the deck from bending when the front part 238 is glued.

Glue the front part 238 to the body corners and the D-deck.

Glue the front entrance from parts 242 - 246 together and glue it behind the front wall.

Place the assembly on the deck and adjust the lower edge of the corners 240 to the wall of the back deck.

Glue the rear staircase 247 - 250 together and glue to wall 239.

The window panes 260 of the conference room are drawn off and cut out by placing part 252 on the smoke-coloured 0.3 mm plastic sheet. They cannot be laser cut because they are made of PVC.

First, glue the bottom wall 258 vertically to the floor 257. Place a heavy weight on the floor to prevent it from warping. Secure the wall in the vertical position with adhesive strips and heavy objects.

After the adhesive has cured, glue the window wall 252 to the lower wall. Secure with adhesive tape.

Glue and paint the tables 261 / 262 and 263 / 264 and the seats 265 / 266 together.

Paint the outside of the conference room with signal yellow RAL1003. The floor and the table are mahogany brown, the seats light brown.

Glue the pane 260 behind the wall 259.

Cut out the inner part of part 241. Glue in the walls 254, 255 and 256.

Glue the reinforcement 272 under deck 271. Glue the deck to side panels 237, 238 and 239.

Glue the two junction plates 273.1 to the front wall in the cutouts.

Insert the face plate / wave breaker 273 into the resulting throat of deck 271 / superstructure wall 238. Secure with adhesive tape and glue on. Allow the adhesive to harden. Then remove the area of the face plate between the gusset plates.

Fill any gaps in the adhesive seam with adhesive, not with spatula.

Paint the outside of the superstructure signal yellow RAL 1003, the deck green.

Bend and paint staircase 274. Glue 238 into the front wall.

Paint the D-Deck 253. Tread green RAL 6002, the rest signal yellow RAL 1003.

Paint the fan grid 267.1 signal yellow and glue it to the rear wall.

Glue the rear deck 253 to the rear wall 239. Apply the adhesive only into the openings of the rear wall or from below to avoid smearing the paint.

Slide the complete component of the conference room on deck 235 into the rear wall. Insert the railing into the holes on the right side wall.

Make the railing from the stanchions 268 handrail 269 and pull-throughs 270 in the usual way. In the front area the stanchions 268.1 are used. The railing is signal yellow. Gluing into deck 253

Bend the staircase 267 and paint it signal yellow. Glue in the stair 267.

The wheelhouse, drawings see plan 03

Important: Use the enclosed MD 2000 adhesive to glue the GRP window walls and floors together. Only this adhesive holds the walls and floor together. Other adhesives do not withstand the tension of the material.

The window panes 280.1, 281.1 and 282.1 of the wheelhouse are drawn off and cut out by placing parts 280, 281 and 282 on the smoke-colored 0.3 mm plastic plate. Shorten top and bottom by 1mm each, as the floor and ceiling are still glued inside.

Glue the walls 280, 281 and 282 together from the outside with adhesive strips. Press in floor 279. Fix the side walls to the floor in the corners from the outside with adhesive strips. Place the component in the adhesive template 283. Apply adhesive to the inside of the floor - wall throat. Weight the floor against distortion. Glue the walls 281, 282 and 283 together from the inside.

At the top, the inner covering 303 can be inserted for alignment and fixed with adhesive strips (not yet glued).

You can place a flat board or similar with a weight (e.g. book) on the assembly. The assembly aligns itself and distortion is avoided.

Allow these glued areas to harden well.

Manufacture both door assemblies 284 - 287 and glue them behind the cut-outs of the wall 280. Insert the inner ceiling 303 again until the adhesive has hardened and fix it.

In the meantime, you manufacture the interior parts 291 to 300.

The color of the interior: (detailed coloring see pictures CD)

Paint the wheelhouse. Glue in the windows. The columns can also be used as cable ducts for the lighting.

Use our SMD LED with CU magnet wire (article no. 1.1101 to 1-1105 and 1.1116) for position lighting.

top deck (pictures of the top deck see CD)

Paint the top deck 304 Leaf green RAL 6002. Allow to dry thoroughly. Cover with masking film. Leave about 2mm from the edge free of masking film.

Connect the 3 parts of the bulwark 305, 306 and 307 from the outside with adhesive strips. Fix in the corners from the outside with adhesive strips on deck 304. Place everything in the adhesive template and weigh it down again with a straight board until it hardens. The different angles and an even height of the bulwark will automatically be adjusted. Put a few drops of glue into the throat and let it harden well. Then remove the adhesive strips and glue everything together completely.

Do not use too much glue. This can distort the bulwark. We recommend UHU plast special (article no.: 763206). Paint the bulwark yellow. Then remove the masking film from the deck.

The data recorder 309 / 310 is made of ABS round material. Round both ends of part 309.

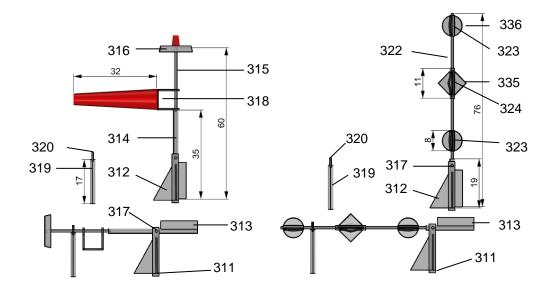
Glue centrally to part 310. The data recorder is blood orange RAL2009, the foot signal yellow.

The Windsock The feet of the windsock and day signal mast are the same. Solder or glue the 3 support plates 312 at the bottom. Let the feet 311 stand out approx. 1.5mm at the bottom, grind out 2.5mm deep at the top, so that the mast can be inserted. The brass wire 317 serves as the joint.

Glue the two parts 316 on top of each other, bevel the sides and glue to the mast 315.

The windsock (red) is not included. The lamp head 316 carries a red signal lamp.

The windsock is only mounted during heli landings, the mast is erected and the red signal lamp is switched on.



day signal

A soldering template is included on plate 5. Insert the tubes 323 / 324 into the hole and the 4 parts 335 or 336 into the slots and solder them. Slide onto the wire 322 at an even distance and glue. Drill a hole for the joint through the tube 321 with 1mm. Solder/glue the support 320 into the support 319.

Except for the black tag signals themselves, everything is painted signal yellow.

Signal lamps RAM (restricted in their ability to manoeuvre) Underwater work

The two lamp holders are built as mirror images and are located on the outside of the top deck.

As a lamp you can cut plastic round into 2,6mm pieces, paint them and glue them to the lamp holders.

Original dimensions of the lamps (M1:75): height= 2,6mm, Ø 2mm

You can also directly paint and glue our SMD-LED with cable article no.

1.1101(red), 1.1103 (green) or 1.1116 (warm white).

It lights up in each case:

- two red round lights vertically on top of each other to indicate the side where the obstruction exists; NUC(not under command)
- two green round lights, vertically one above the other, to indicate the passing side for another vehicle.

Signal Lamps Manoeuvring obstructs, RAM

Drill the holes for the 11 step irons 332 with 1mm and 4mm distance, as well as the holes for the supports 333 and 335.

Bevel the supports 333 and solder them together at an angle of 30°. Solder both supports into the mast. The step irons 332 and the lamp holders 336 can be glued with superglue.

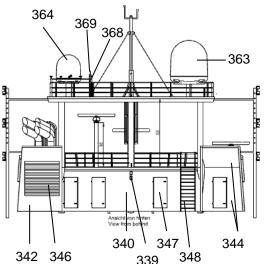
The lamps 337 and 338 can be made of 2mm ABS-round and painted in the corresponding color. All masts are signal yellow.

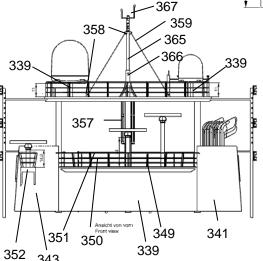
You can also directly paint and glue our SMD-LED with cable article no. 1.1101 and 1.1116 red or white.

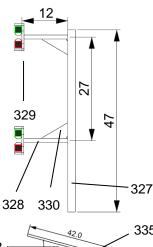
Glue the four lamp poles into the top deck only after completion.

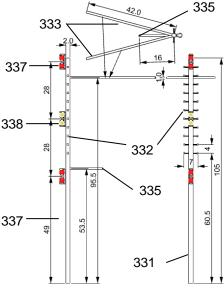
Railing

Since the railing is mounted in the angle of the bulwark, these supports 304.1 have an oblique pin. They only have a handrail made of 0.8mm MS wire. The railing is signal yellow like the bulwark.



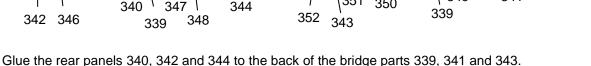






362 ~ 345

339



To test, staple all three 3D print parts together with staples. When everything fits, glue the 3 parts 339, 341 and 343 together. The lower edges should have a height.

Grind the semicircular guides for the 345 pipes so that the pipes fit in half easily.

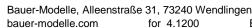
To fix, insert the tubes 345 into the resulting holes.

Remove the tubes again and grind the front of the pressure parts 339, 341 and 343 smooth with a file.

Do not use rotating abrasives such as Dremel or similar. The resulting heat will cause the surface to become uneven and smeared.

For smoothing use a sanding sponge K120 (article no.: 4.6100.120) and primer (article no.: 4.323502). Stick the doors 347 on.

Make the front railing 349-351. Build the stairs 348 and the rear railing 349-35. Glue the radar support 352. Finish the railing for the radar support. Bend and glue the various exhaust pipes 353-357. Make the radars from the remains, see drawing plan 04.



Paint the whole part signal yellow, the decks leaf green, generator and exhaust house traffic white with black stripes. Paint both Østensjø logos black and glue them on the sides. The prints from the decal sheet can also be used. Dimensions see plan 04.

Crane HYDRAMARINE

The crane can be built fully functional. You can install the drives immediately or later after completion of the crane. Nothing needs to be changed on the crane itself. Only the lower plate 480 should be glued with a removable adhesive, e.g. Fixogum. This must be removed to mount the articulated arm drive. This plate is also removed for any repairs to the geared motor.

The reel 394 is only glued to the upper crane tube 395 instead of the two middle bearings 425 if the middle cylinder for the crane drive is not used.

Glue the paper template around the upper crane tube and work out the openings. Work the upper edge as well.

Push the upper crane bearing 395.1 into the tube and glue 42mm from below into the crane tube 395.

Bend the crane cab 404 together from the etched parts. .

Make the panes from the remains. One of the seats 265 can be installed. Paint the house then insert the discs. Make switch cabinet 408 and air conditioner 407 by gluing together the corresponding plates. The air-conditioning block is bevelled at the back.

The bearings 425 and 426 must be removed from the inside of the crane tube, as the pivot bearing 427 will be glued into this position later.

If the geared motors are to be installed, provide appropriate cable bushings, also for any limit switches, or pull the cables in at the same time.

Platform of the crane operator's cab

Cut the 4 double T-beams 410-412 to size. Insert the 411 and 412 into the tube 395 and place the platform 400 on top. Fix the platform at two points with solder. Solder the T-beams 410 also under the platform.

Cut the brackets 413 to size and solder them between the T-beams under the platform.

Bend and solder the safety cage from the 1.0 and 1.5mm MS wires.

Bend the railing and solder it into the platform. See drawing Plan 04.

Roll the safety cage 420 around a 10mm round material.

Solder the ladder 419 into the cage.

Glue the cage to the crane tube.

Glue the two railings 421 and 422 onto the cover 398.

Glue the 4 spherical plain bearings 399 into the slots of part 396 and 397. To align, insert the bearing tube 424.

Glue the 4 bearings 426 for the support into the tube. To align, insert a 2mm wire into the holes.

Hydraulic/compressed air tank platform

Insert the two longitudinal beams into the tube 395 and solder the platform 430.

Cut the cross members 429 to size and solder them under the platform according to the drawing.

Solder the railing parts with the shoulder to the side of the platform. Bend and cut to length the pullthroughs and handrails accordingly. Connect to the adjacent railing parts.

Cut the hydraulic cylinders 433 to size and round them off at the top and bottom. Cut the imitated connections 434 to size and glue them into the bottles at the top and bottom with a projection of approx. 0.8 mm.

Glue the bottles into the retaining plates 435 according to drawing on plan 4. Glue the support 436 between the bottles under the retaining plate.

Glue the X-strut 437 onto the platform.

Paint the entire platform signal yellow.

Cut the 5 radiators 431 out of 1,5mm ABS rests yourself and stick the profile plate 431.1 on them. The two profile surfaces are grey, which the radiators paint signal yellow on the front surfaces.

Glue the radiators to the platform.

Finish the two struts 438 with the fixing straps 439. Paint signal yellow and insert between the brackets 426 and fasten with M2x8 screws or 2mm MS wires.

Fabricate the supporting structure from parts 440, 441 and 442 according to the drawing on plan 04.

Glue the lugs 445 into the plate 444.

Insert the girders with the longitudinal girders 440 into the crane tube.

Connect the struts 438/439 with the brackets 445.

Align at right angles to the crane tube and glue the plate 444 to the longitudinal beams 440.

For further removal, the entire part can be pulled out of the crane tube. To do this, loosen the struts again.

Glue or solder the platform 446 congruently to the beams 442.

Glue the carrier plate 447 to the platform 446.

Glue the winch foundation 448 with the holes congruently to plate 447.

The winch can be built with or without gear motor. The crane drive set 4.1217 contains 3 geared motors, 1 coupling, 2 lifting cylinders and three controllers. It is supplied with order no. No. 4.1217 is available as an extra assembly and not part of the modular system.

As a driveless winch, only use the 3mm holes in the winch bearings 451-453 and the reel parts 456, 457, 459 and

Remove the small ring in parts 457 and 459 and glue the drum 458 in place. Glue the inner parts of the inner reel into the drum. Pay attention to the squareness so that the reel runs round. Glue on the outer reel parts 456 and 460.

Optional winch drive

Glue the coupling into the reel sides 456 and 457 Glue in the drum 458 as above. Drill 4mm holes for a screwdriver into the drum according to the threads in the coupling.

Insert the ball bearing into winch bearing 453. Remove the rectangle from parts 451 and 452.

Glue the winch bearings into the winch foundation 448. Glue the hydraulic motors 462 in place. Paint the winch and reel. Mount the reel either with the shaft or with the geared motor.

Mount support 463 and indicator lamp 464. The hydraulic lines are not shown. They can be mounted on the basis of the picture itself. Use black 1mm cable.

Mount the entire winch assembly on the crane tube 395.

In the lower area of the inner crane tube 395, remove all protrusions and glue in the swivel bearing 427.

Glue the pivot bearing 427 into the crane tube.

crane boom

The crane jibs can be built movable with gear motors.

The middle cylinders serve the geared motors for lifting and lowering. If you want to build the crane without drive, the middle cylinders and geared motors can be omitted. The reel 394 is glued to the upper crane tube 395 instead of the two middle bearings 425 only when the middle cylinder for the crane drive is not used.

Another possibility is to retrofit the crane with gear motors later.

No changes need to be made to the jib itself, see above.

Glue the side bearing plates 476 flush with the inside of the jib sides 469.

First glue the boom from parts 469 - 471 and 479 together. For alignment, insert the jib between the spherical plain bearings 399 on the upper crane tube. The jib parts are fixed with the aid of bearings 473 to 475.

Glue the bearing blocks 478 into part 477 and glue them from below to parts 476.

The front lower plate 480 can be divided. It has an engraving. The rear part is glued in for the assembly or repair of the front geared motor/hydraulic cylinder only with a removable adhesive, e.g. Fixogum. Glue the front part firmly together. Glue the reinforcements 472 to the side.

The hydraulic cylinders (dummies) are made of brass and aluminium tubes. Glue the large eyelets 490 into the cylinders 485 and 487. Glue the small eyelets 489 into the piston rods 486 and 488.

The hydraulic cylinders are mounted to the boom with M2 threaded rods and M2 nuts.

The cylinders are mounted on the crane tube with M2 bolts and nuts. The cylinders 487 are fixed to the boom and to the folding arm with M2 threaded rods and nuts.

When installing the drive, the piston rods 486/489 are fastened with M2 screws in the rotary motor bearing.

Make the small winch platform 491 and the cover 492 out of the etched parts, as well as the winch out of the parts 493- 499 according to the drawings on plan 04.

Glue the platform to the bracket 471. Place the foot plates 514 on the railing supports 515 and glue them into the holes of the outrigger 471 and the platform 491. Thread the stainless steel cable 516 through and glue it to the railing supports.

Assemble the Whip boom from parts 517-526.

Glue the parts 538-541 together and chamfer them (see plan 04).

Glue the pulleys 529-531 together and press in two ball bearings 532. Mount the pulleys with the shafts 533 and nuts 484. The pulleys must rotate very easily.

Screw the two small pulleys 536 on the bracket 541 slightly turning. Ball bearings are unfortunately not possible here. However, this crane part will probably always be a dummy.

Mount the Whip boom on the main boom with the hydraulic cylinder dummies. In addition the gear motor and the spindle cylinders contained in the 4.1217 kit can be installed.

Pull the cables through the holes in part 396, 395 and tube 81. Through the window opening of door 87 on part 395 the rotating part of the crane can be fixed to the tube with glue.

Paint the crane yellow RAL1003.

Installation of the VSP

Saw off the wings to 5mm. The VSP would otherwise protrude under the ship's base.

The cavitation plate is not required for this installation position.

Press the sealing cord evenly into the edge of the mounting ring.

Insert the VSP and screw it in evenly. Carefully tighten the screws in circles, not crosswise.

Mount the servos.

Screw the threaded rods firmly into the aluminium ball heads. Unscrew the clevises and click them into the servo arms.

Adjust VSP center

Press the white centering bushing into the guide tube of the VSP. Set the servos to the centre using the remote control. Fasten the aluminium ball joint to the control lever using the Inbus screw M2x14, twisting the aluminium ball joint with the threaded rod in the fork head so that it can be screwed on tension-free without loading the servo. Leave your remote control switched on during the adjustment process so that the servos remain in the middle position. However, do not move the control levers, as the centering bush blocks the VSP. Do the same with the second servo. Screw the lock nuts against the clevises.

After setting the correct boom length, remove the centering bush again.

Do the same with the second VSP.

The exact settings can only be made in water. The model should stand still while VSP's are running.

The max. speed of the VSP should be set to approx. 477 rpm.

This corresponds to

7,4V = 65%

6.0V = 80%

This makes the model slightly faster than the original.

Set the VSP-Servo

Ring limiter Bauer-Models/Seaworks

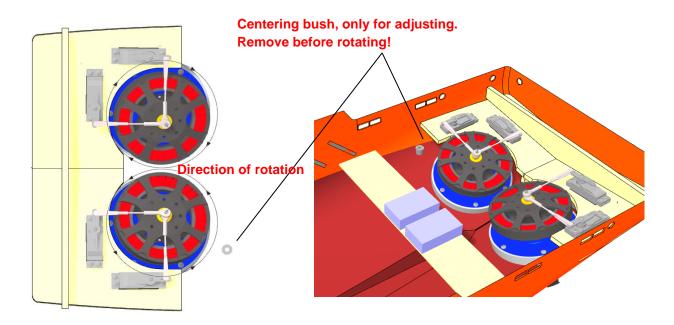
When using the ring limiter 4.2362, the servo travel limits must be set to 100%.

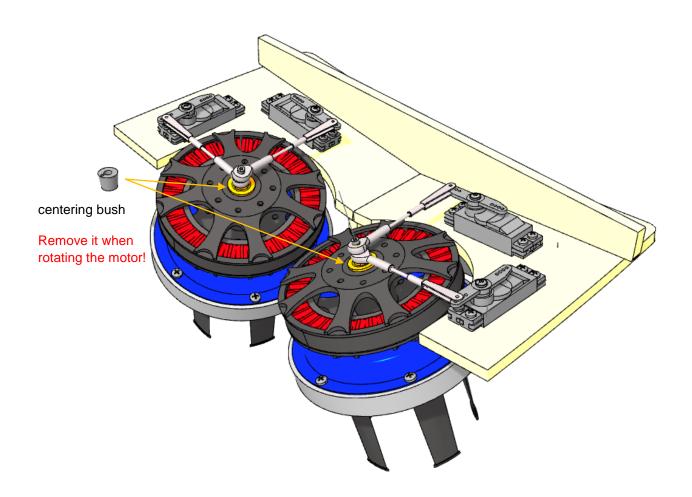
The travel limitation and the setting of the circle limit are done in the ring limiter.

Ring limiter in HoTT systems

Adjust the servos' end deflections so that the VSP control lever does not hit the guide tube anywhere when the servos are fully deflected (approx. 40%).

The exact settings are made in the ring limiter of the Graupner HoTT systems mc20, mc26, mc28 and mc32.





We wish you every success in building the Edda Flora.

On my own account:

If you have problems with some parts or representations, please let us know. Problems can only be solved by us. Changes and improvements to the construction kit can only be made by us as the manufacturer.

Picture CD:

If you need more detail pictures please mark the corresponding detail on one of the pictures. We can get more detail shots.

The pictures are taken by the ship's command for us. She asks to request pictures about us. We will take care of the corresponding detail pictures.

Accessories:

- 1 extension kit crane, order no. 4.1217
- 1 rotary drive for crane, order no. 4.1226
- 1 ROV, order no. 4.1218
- 1 hydraulic crane forecastle deck front, ref. no. 4.1219
- 2 hydraulic cranes rear deck, ref. no. 4.12192 VSP65/5BE
- 1 Ring-Limiter for 2 VSP, Order No. 4.2362 (not applicable for Graupner HoTT mc20 mc32)2 controller
- 2 VSP-Control, Order. No. 4.2358
- 4 servos 2845, order no. 4.4815
- 2 Bow thruster 33/40mm, order no. No. 702094
- 2 motors G-Power 3151SD, Best.Nr. 4.2020
- 2 PowerGrip coupling, 2.3mm, 3mm, spacer13.5mm
- 2 controllers B-Control VR8, order no. No. 4.4015 (for Bow thruster)
- 1 drive battery 6-7,4V

| 5 Alu angel 2 30x30x150 adapt 5.1 Pine strip 4 20x20x40 adapt 6 Moonpool in front 1 14 Grp part-Milled part, 1,0mm 7 Moonpool Flange 1 14 Grp part-Milled part, 1,0mm 8 Moonpool Flange 1 14 Grp part-Milled part, 1,0mm 9 Moonpool Flange 1 14 Grp part-Milled part, 1,0mm 10 Sonar well in front /rear 2 14 Grp part-Milled part, 1,0mm 11 Sonar well Siden 2 14 Grp part-Milled part, 1,0mm 12 Sonar well Siden 2 14 Grp part-Milled part, 1,0mm 13 Spacer Sonar top 1 1 ABS, 1,5mm 14 Spacer Sonar top 1 1 ABS, 1,5mm 15 Sonar 1 make yourself Metal, plastic, etc. 3D-pintil 4,4880 (Bauer-Modelle) 15 Winch 1 4,4880 (Bauer-Modelle) Not incil 5 16 Deck support Main de | No. | naming | number | Plate | Material / Order No. | Remarks |
|--|-----|---------------------------------------|--|------------------|-----------------------|-----------------|
| 2 Grp-hull | 1 | Stand /4 strips | 1 Set | 7 | plywood, strip | |
| 3 | | | | | 12x12x500 | |
| A Bow thruster 2 702094 Not included | 2 | Grp-hull | 1 | | Grp Epoxy | |
| 5 Alu angel 2 30x30x150 adapt 5.1 Pine strip 4 20x20x40 adapt 6 Moonpool in front 1 14 Grp part-Milled part, 1,0mm 7 Moonpool Flange 1 14 Grp part-Milled part, 1,0mm 8 Moonpool Flange 1 14 Grp part-Milled part, 1,0mm 10 Sonar well in front /rear 2 14 Grp part-Milled part, 1,0mm 11 Sonar well Siden 2 14 Grp part-Milled part, 1,0mm 12 Sonar well Siden 2 14 Grp part-Milled part, 1,0mm 12 Sonar well Siden 2 14 Grp part-Milled part, 1,0mm 13 Spacer Sonar top 1 1 ABS, 1,5mm 14 Spacer Sonar top 1 1 ABS, 1,5mm 15 Sonar 1 make yourself Metal, plastic, etc. 3D-pintil 15.1 Winch 1 4.4880 (Bauer-Modelle) Not inch 15.1 Winch | 3 | Anchor bag le / ri | 2 Set | 1 | ABS | |
| 5.1 Pine strip 4 20x20x40 adapt 6 Moonpool in front 1 14 Grp part-Milled part, 1,0mm 7 Moonpool Fear 1 14 Grp part-Milled part, 1,0mm 8 Moonpool Flange 1 14 Grp part-Milled part, 1,0mm 9 Moonpool Flange 1 14 Grp part-Milled part, 1,0mm 10 Sonar well in front /rear 2 14 Grp part-Milled part, 1,0mm 11 Sonar well Siden 2 14 Grp part-Milled part, 1,0mm 12 Sonar well Siden 2 14 Grp part-Milled part, 1,0mm 12 Sonar well Siden 1 1 ABS, 1,5mm 13 Spacer Sonar top 1 1 ABS, 1,5mm 13 Spacer Sonar middle 1 1 ABS, 1,5mm 15 Sonar 1 make yourself Metal, plastic, etc. 3D-pintit 15 Winch 1 4.4880 (Bauer-Modelle) Not includate 16 Deck support Main | 4 | Bow thruster | 2 | | 702094 | Not included |
| 6 Moonpool in front 1 14 Grp part-Milled part, 1,0mm 7 Moonpool Fear 1 14 Grp part-Milled part, 1,0mm 8 Moonpool Side 2 14 Grp part-Milled part, 1,0mm 9 Moonpool Flange 1 14 Grp part-Milled part, 1,0mm 10 Sonar well in front /rear 2 14 Grp part-Milled part, 1,0mm 11 Sonar well Siden 2 14 Grp part-Milled part, 1,0mm 12 Sonar well Siden 2 14 ABS, 1,5mm 13 Spacer Sonar top 1 1 ABS, 1,5mm 14 Spacer Sonar middle 1 1 ABS, 1,5mm 15 Sonar 1 make yourself Metal, plastic, etc. 3D-pintin 15.1 Winch 1 4.4880 (Bauer-Modelle) Not included 16 Deck support Main deck 2 8x8x540mm Brass angel, cut to size 17 Assistance strip 3 5x7x330mm Pine strip cut to size | 5 | Alu angel | 2 | | 30x30x150 | adapt |
| 1,0mm | 5.1 | Pine strip | 4 | | 20x20x40 | adapt |
| Moonpool rear | 6 | Moonpool in front | 1 | 14 | Grp part-Milled part, | |
| Moonpool Side | | | | | 1,0mm | |
| 8 Moonpool Side 2 14 Grp part-Milled part, 1,0mm 9 Moonpool Flange 1 14 Grp part-Milled part, 1,0mm 10 Sonar well in front / rear 2 14 Grp part-Milled part, 1,0mm 11 Sonar well Siden 2 14 Grp part-Milled part, 1,0mm 12 Sonar well Siden 1 1 ABS, 1,5mm 13 Spacer Sonar top 1 1 ABS, 1,5mm 14 Spacer Sonar middle 1 1 ABS, 1,5mm 15 Sonar 1 make yourself Metal, plastic, etc. 3D-pintin 15 Winch 1 4.4880 (Bauer-Modelle) Not included to size the strip 16 Deck support Main deck 2 8x8x540mm Brass angel, cut to size the strip 17 Assistance strip 3 5x7x330mm Pine strip cut to size the strip 18 Stop rail for rear panel 2 3x3x107 Pine strip cut to size the strip 19 centre bar 1 7 </td <td>7</td> <td>Moonpool rear</td> <td>1</td> <td>14</td> <td>Grp part-Milled part,</td> <td></td> | 7 | Moonpool rear | 1 | 14 | Grp part-Milled part, | |
| 1,0mm | | | | | - | |
| 9 Moonpool Flange 1 14 Grp part-Milled part, 1,0mm 10 Sonar well in front /rear 2 14 Grp part-Milled part, 1,0mm 11 Sonar well Siden 2 14 Grp part-Milled part, 1,0mm 12 Sonar carrying rack 1 1 ABS, 1,5mm 13 Spacer Sonar top 1 1 ABS, 1,5mm 14 Spacer Sonar middle 1 1 ABS, 1,5mm 15 Sonar 1 make yourself Metal, plastic, etc. 3D-pintin 15 Sonar 1 make yourself Metal, plastic, etc. 3D-pintin 15 Winch 1 4.4880 (Bauer-Modelle) Not inch 16 Deck support Main deck 2 8x8x540mm Brass angel, cut to siz 17 Assistance strip 3 5x7x330mm Pine strip cut to siz 18 Stop rail for rear panel 2 3x3x107 Pine strip cut to siz 18 Story holder 2 7 | 8 | Moonpool Side | 2 | 14 | | |
| 1,0mm | | | | | | |
| 10 Sonar well in front /rear 2 14 Grp part-Milled part, 1,0mm | 9 | Moonpool Flange | 1 | 14 | | |
| 1,0mm | | | | | <u>'</u> | |
| 11 Sonar well Siden 2 14 Grp part-Milled part, 1,0mm 12 Sonar carrying rack 1 1 ABS, 1,5mm 13 Spacer Sonar top 1 1 ABS, 1,5mm 14 Spacer Sonar middle 1 1 ABS, 1,5mm 15 Sonar 1 make yourself Metal, plastic, etc. 3D-pintin 15 Winch 1 4.4880 (Bauer-Modelle) Not includence 16 Deck support Main deck 2 8x8x540mm Brass angel, strip cut to size | 10 | Sonar well in front /rear | 2 | 14 | | |
| 1,0mm | | | 1_ | | <u>'</u> | |
| 12 Sonar carrying rack 1 1 ABS, 1,5mm 13 Spacer Sonar top 1 1 ABS, 1,5mm 14 Spacer Sonar middle 1 1 ABS, 1,5mm 15 Sonar 1 make yourself Metal, plastic, etc. 3D-pintin 15.1 Winch 1 4.4880 (Bauer-Modelle) Not includence 16 Deck support Main deck 2 8x8x540mm Brass angel, cut to size out to si | 11 | Sonar well Siden | 2 | 14 | | |
| 13 Spacer Sonar top 1 1 ABS, 1,5mm 14 Spacer Sonar middle 1 1 ABS, 1,5mm 15 Sonar 1 make yourself Metal, plastic, etc. 3D-pinting 15.1 Winch 1 4.4880 (Bauer-Modelle) Not included 16 Deck support Main deck 2 8x8x540mm Brass angel, cut to siz 17 Assistance strip 3 5x7x330mm Pine strip cut to siz 18 Stop rail for rear panel 2 3x3x107 Pine strip cut to siz 19 centre bar 1 7 Plywood 5,0mm 20 Servo holder 2 7 Plywood 5,0mm 21 deck support 1 7 Plywood 5,0mm 22 Hangar for lifeboat 1 Grp pre-cast 23 Shaft for gangway left 1 4 ABS 1,5mm 24 Shaft for gangway right 1 4 ABS 1,5mm 25 stop for Gangway | 10 | | | 4 | <u>'</u> | |
| 14 Spacer Sonar middle 1 1 make yourself Metal, plastic, etc. 3D-pintin 15.1 Winch 1 4.4880 (Bauer-Modelle) Not included 16 Deck support Main deck 2 8x8x540mm Brass angel, cut to size 17 Assistance strip 3 5x7x330mm Pine strip cut to size 18 Stop rail for rear panel 2 3x3x107 Pine strip cut to size 19 centre bar 1 7 Plywood 5,0mm Plywoo | | | | | · · · | |
| 15 Sonar 1 make yourself Metal, plastic, etc. 3D-pintin 15.1 Winch 1 4.4880 (Bauer-Modelle) Not include 16 Deck support Main deck 2 8x8x540mm Brass angel, cut to siz 17 Assistance strip 3 5x7x330mm Pine strip cut to siz 18 Stop rail for rear panel 2 3x3x107 Pine strip cut to siz 19 centre bar 1 7 Plywood 5,0mm 20 Servo holder 2 7 Plywood 5,0mm 21 deck support 1 7 Plywood 5,0mm 21 deck support 1 7 Plywood 5,0mm 22 Hangar for lifeboat 1 Grp pre-cast 23 Shaft for gangway left 1 4 ABS 1,5mm 24 Shaft for gangway right 1 4 ABS 1,5mm 24.1 Doors for gangway shaft 2 4 ABS 1,0mm 25 stop for Gangway 4 ABS 3x3x28 cut to siz 26 Door Rescue-Hangar 1 4 ABS 1,0mm 27 Grids for ROV Door 3 4 ABS, 1,0mm 28 Scharnier 12 14 Grp part-Milled part, 1,0mm 29 Augensrewn 6 M2 Brass, 30 Shaft 2 2x150mm Brass wire,773220 cut to siz 31 ROV-Hangar tipside 1 4 Grp part-Milled part, 1,0mm 32 ROV-Hangar top/below 2 14 Grp part-Milled part, 1,0mm 32 ROV-Hangar top/below 2 14 Grp part-Milled part, 1,0mm | | | | | | |
| 15.1 Winch 1 4.4880 (Bauer-Modelle) Not included 16 Deck support Main deck 2 8x8x540mm Brass angel, cut to siz 17 Assistance strip 3 5x7x330mm Pine strip cut to siz 18 Stop rail for rear panel 2 3x3x107 Pine strip cut to siz 19 centre bar 1 7 Plywood 5,0mm 20 Servo holder 2 7 Plywood 5,0mm 21 deck support 1 7 Plywood 5,0mm 21 deck support 1 7 Plywood 5,0mm 22 Hangar for lifeboat 1 Grp pere-cast 23 Shaft for gangway left 1 4 ABS 1,5mm 24 Shaft for gangway right 1 4 ABS 1,5mm 24.1 Doors for gangway shaft 2 4 ABS 1,0mm 25 stop for Gangway 4 ABS 3x3x28 cut to siz 26 Door Rescue-Hangar 1 | | • | - | | | |
| 16Deck support Main deck28x8x540mmBrass angel,cut to siz17Assistance strip35x7x330mmPine stripcut to siz18Stop rail for rear panel23x3x107Pine stripcut to siz19centre bar17Plywood 5,0mm20Servo holder27Plywood 5,0mm21deck support17Plywood 5,0mm22Hangar for lifeboat1Grp pre-cast23Shaft for gangway left14ABS 1,5mm24Shaft for gangway right14ABS 1,5mm24.1Doors for gangway shaft24ABS 1,0mm25stop for Gangway4ABS 3x3x28cut to siz26Door Rescue-Hangar14ABS 1,0mm27Grids for ROV Door34ABS, 1,0mm28Scharnier1214Grp part-Milled part, 1,0mm29Augensrewn6M2 Brass,30Shaft22x150mmBrass wire,773220cut to siz31ROV-Hangar iinside114Grp part-Milled part, 1,0mm32ROV-Hangar top/below214Grp part-Milled part, 1,0mm | | | + | make yoursell | | 3D-pinting part |
| 17 Assistance strip 3 5x7x330mm Pine strip cut to siz 18 Stop rail for rear panel 2 3x3x107 Pine strip cut to siz 19 centre bar 1 7 Plywood 5,0mm 20 Servo holder 2 7 Plywood 5,0mm 21 deck support 1 7 Plywood 5,0mm 22 Hangar for lifeboat 1 Grp pre-cast 23 Shaft for gangway left 1 4 ABS 1,5mm 24 Shaft for gangway right 1 4 ABS 1,5mm 24.1 Doors for gangway shaft 2 4 ABS 1,0mm 25 stop for Gangway 4 ABS 3,3x328 cut to siz 26 Door Rescue-Hangar 1 4 ABS 1,0mm 27 Grids for ROV Door 3 4 ABS, 1,0mm 28 Scharnier 12 14 Grp part-Milled part, 29 Augensrewn 6 M2 Brass 30 | | | | 0.40.45.40.00.00 | ` ' | Not included |
| 18 Stop rail for rear panel 2 3x3x107 Pine strip cut to siz 19 centre bar 1 7 Plywood 5,0mm 20 Servo holder 2 7 Plywood 5,0mm 21 deck support 1 7 Plywood 5,0mm 22 Hangar for lifeboat 1 Grp pre-cast 23 Shaft for gangway left 1 4 ABS 1,5mm 24 Shaft for gangway right 1 4 ABS 1,5mm 24.1 Doors for gangway shaft 2 4 ABS 1,0mm 25 stop for Gangway 4 ABS 3x3x28 cut to siz 26 Door Rescue-Hangar 1 4 ABS 1,0mm 27 Grids for ROV Door 3 4 ABS, 1,0mm 28 Scharnier 12 14 Grp part-Milled part, 1,0mm 29 Augensrewn 6 M2 Brass, 3 30 Shaft 2 2x150mm Brass wire,773220 cut to siz 31 <td></td> <td></td> <td></td> <td></td> <td></td> <td>+</td> | | | | | | + |
| 19 centre bar 1 7 Plywood 5,0mm 20 Servo holder 2 7 Plywood 5,0mm 21 deck support 1 7 Plywood 5,0mm 22 Hangar for lifeboat 1 Grp pre-cast 23 Shaft for gangway left 1 4 ABS 1,5mm 24 Shaft for gangway right 1 4 ABS 1,5mm 24.1 Doors for gangway shaft 2 4 ABS 1,0mm 25 stop for Gangway 4 ABS 3x3x28 cut to siz 26 Door Rescue-Hangar 1 4 ABS 1,0mm 27 Grids for ROV Door 3 4 ABS, 1,0mm 28 Scharnier 12 14 Grp part-Milled part, 1,0mm 29 Augensrewn 6 M2 Brass, 30 Shaft 2 2x150mm Brass wire,773220 cut to siz 31 ROV-Hangar iinside 1 14 Grp part-Milled part, 1,0mm 32 ROV-Hanga | | · | | | • | |
| 20 Servo holder 2 7 Plywood 5,0mm 21 deck support 1 7 Plywood 5,0mm 22 Hangar for lifeboat 1 Grp pre-cast 23 Shaft for gangway left 1 4 ABS 1,5mm 24 Shaft for gangway right 1 4 ABS 1,5mm 24.1 Doors for gangway shaft 2 4 ABS 1,0mm 25 stop for Gangway 4 ABS 3x3x28 cut to siz 26 Door Rescue-Hangar 1 4 ABS 1,0mm 27 Grids for ROV Door 3 4 ABS, 1,0mm 28 Scharnier 12 14 Grp part-Milled part, 1,0mm 29 Augensrewn 6 M2 Brass, 30 Shaft 2 2x150mm Brass wire,773220 cut to siz 31 ROV-Hangar iinside 1 14 Grp part-Milled part, 1,0mm 32 ROV-Hangar top/below 2 14 Grp part-Milled part, 1,0mm | | | - | | • | cut to size |
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| 22 Hangar for lifeboat 23 Shaft for gangway left 24 Shaft for gangway right 24 Shaft for gangway right 25 Stop for Gangway 26 Door Rescue-Hangar 27 Grids for ROV Door 28 Scharnier 29 Augensrewn 20 Augensrewn 30 Shaft 40 Carp pre-cast 4 ABS 1,5mm 4 ABS 1,5mm 4 ABS 1,0mm 4 ABS 3x3x28 cut to siz 4 ABS 1,0mm 4 ABS 1,0mm 5 Carp part-Milled part, 1,0mm 6 M2 Brass, 7 Cart to siz 7 Card to siz 8 Carp part-Milled part, 1,0mm 7 Carp part-Milled part, 1,0mm 8 Carp part-Milled part, 1,0mm 7 Carp part-Milled part, 1,0mm | | | + | | , , | |
| 23Shaft for gangway left14ABS 1,5mm24Shaft for gangway right14ABS 1,5mm24.1Doors for gangway shaft24ABS 1,0mm25stop for Gangway4ABS 3x3x28cut to siz26Door Rescue-Hangar14ABS 1,0mm27Grids for ROV Door34ABS, 1,0mm28Scharnier1214Grp part-Milled part, 1,0mm29Augensrewn6M2 Brass,30Shaft22x150mmBrass wire,773220cut to siz31ROV-Hangar iinside114Grp part-Milled part, 1,0mm32ROV-Hangar top/below214Grp part-Milled part, 1,0mm | | | - | / | • | |
| 24Shaft for gangway right14ABS 1,5mm24.1Doors for gangway shaft24ABS 1,0mm25stop for Gangway4ABS 3x3x28cut to siz26Door Rescue-Hangar14ABS 1,0mm27Grids for ROV Door34ABS, 1,0mm28Scharnier1214Grp part-Milled part, 1,0mm29Augensrewn6M2 Brass,30Shaft22x150mmBrass wire,773220cut to siz31ROV-Hangar iinside114Grp part-Milled part, 1,0mm32ROV-Hangar top/below214Grp part-Milled part, 1,0mm | | | | 4 | | |
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| 25 stop for Gangway 4 ABS 3x3x28 cut to siz 26 Door Rescue-Hangar 1 4 ABS 1,0mm 27 Grids for ROV Door 3 4 ABS, 1,0mm 28 Scharnier 12 14 Grp part-Milled part, 1,0mm 29 Augensrewn 6 M2 Brass, 30 Shaft 2 2x150mm Brass wire,773220 cut to siz 31 ROV-Hangar iinside 1 14 Grp part-Milled part, 1,0mm 32 ROV-Hangar top/below 2 14 Grp part-Milled part, 1,0mm | | | | | • | |
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| 1,0mm ROV-Hangar top/below 2 14 Grp part-Milled part, 1,0mm | | | | | · · | Cut to size |
| 32 ROV-Hangar top/below 2 14 Grp part-Milled part, 1,0mm | J 1 | NOV Hangai illiside | • | 1 | | |
| 1,0mm | 32 | ROV-Hangar ton/helow | 2 | 14 | | |
| | - | Transar top/ sciow | _ | | | |
| 1.55 KOV-Hangar in Tront /fear 7 1.4 Grn nart-ivilled nart | 33 | ROV-Hangar in front /rear | 2 | 14 | Grp part-Milled part, | |
| 1,0mm | | | _ | | | |
| | 34 | Rails for ROV | 2 | 8x8x140mm | - | cut to size |
| 34 Fenderrails 10 5x3x500 5x3x48, Brass U-profil | | | | | · | |
| | | | + | | | cut to size |

| 36 | support for Backdeck | 2 | 3x3x 234 | Pine strip | cut to size |
|------|--------------------------|----|--------------|-------------------------|---------------|
| 37 | Tube for Portholes | 48 | 7x6x10 | ALU-tube 7x6,1x500mm | cut to size |
| 38 | Fore deck | 1 | | Grp part | |
| 38.1 | Reinforcement Helideck | 2 | | 3D print | |
| 39 | Mast for TOP/Anchorlicht | 2 | 2 | ABS 1,5mm | |
| 40 | Lower part shaft | 1 | 2 | ABS 1,5mm | |
| 41 | Cover | 1 | 2 | ABS 1,5mm | |
| 42 | Shaft for Mast | 1 | 1,5x15mm | Brass wire | cut to size |
| 43 | Maindeck | 1 | | Grp part | |
| 44 | Safety rail | 2 | 3x330mm | Plastic rod/ Brass, 3mm | cut to size |
| 45 | Safety rail | 2 | | 3D print | |
| 46 | Bollard stand | 18 | 1 | ABS 1,5mm | |
| 47 | Bollard tube | 12 | 6x5x15mm | Plastic tube | cut to size |
| 48 | Cover with Eyelet | 4 | | Etched parts Edda Flora | |
| 49 | disk | 12 | 10 | ABS 1,0mm | |
| 50 | Rescue hatch | 2 | 10 | ABS 1,0mm | |
| 51 | hatchback | 2 | 2 | Etched parts Edda Flora | |
| 52 | Shaft | 2 | 0,5.x4mm | Brass wire 0,5mm | cut to size |
| 53 | Handwheel | 2 | 2 | Etched parts Edda Flora | |
| 54 | Wooden deck | 1 | 13 | Plywood, 1,0mm | |
| 55 | Servo holder | 2 | 7 | Plywood 5,0mm | |
| 56 | Linkage lever | 2 | Not included | Grp part | make yourself |
| 57 | Push rod | 2 | 1,0x70 | Brass wire | make yourself |
| 58 | Stop for Rear panel | 1 | 5x5x250mm | KstWinkelprofil | cut to size |
| 59 | Inner bulwarkleft | 1 | 10 | ABS 1,0mm | |
| 60 | Inner bulwarkre.in front | 1 | 10 | ABS 1,0mm | |
| 61 | Inner bulwarkre. rear | 1 | 10 | ABS 1,0mm | |
| 62 | Inner bulwark Rear | 1 | 10 | ABS 1,0mm | |
| 63 | Handrail inside | 2 | 2m | Winkelprofil, 3x1,5 | 417-51 |
| 64 | Handrail outside | 2 | 2m | Abschlussprofil 1,5mm | 446-52 |
| 65 | Bulwark stanchions left | 36 | | Etched parts Edda Flora | |
| 66 | Bulwark stanchions right | 32 | | Etched parts Edda Flora | |
| 67 | Bulwark stanchions Rear | 22 | | Etched parts Edda Flora | |
| 68 | Shaft for Speigate lid | 10 | 1,0x33mm | Brass wire 1,0mm | cut to size |
| 69 | Deckhouse Crane | 1 | 2 | ABS 1,5mm | |
| 70 | Deckhouse Crane | 1 | 2 | ABS 1,5mm | |
| 71 | Deckhouse Crane | 1 | 2 | ABS 1,5mm | |
| 72 | Deckhouse Crane | 1 | 2 | ABS 1,5mm | |
| 73 | Deckhouse Crane | 1 | 2 | ABS 1,5mm | |
| 74 | Deckhouse Crane | 1 | 2 | ABS 1,5mm | |
| 75 | Deckhouse Crane | 1 | 2 | ABS 1,5mm | |
| 76 | Door | 1 | | Etched parts Edda Flora | |
| 77 | Winch holder | 1 | 8 | Plywood 5mm | |
| 78 | Winch | 1 | | 4.4880 | Not included |
| 79 | Towing arm | 1 | 3D print | | |
| 80 | Threaded rod | 2 | M4x150 | Stahl, verzinkt | cut to size |
| 81 | Guide tube | 1 | 10x0,5x165 | Alu-Tube | |
| 82 | Nuts M4 | 6 | M4 | | |
| 83 | Adjusting collar4,1mm | 2 | 4,1mm | | |
| 84 | Head plate | 1 | | 3D print | |
| 85 | Base plate | 1 | | 3D print | |

| 86 | Cranesocket | 1 | 41x44x88 | Plastic tube | |
|-------|-----------------------------|-----|------------|--------------------------|-------------|
| 87 | Door | 3 | 2 | ABS 1,5mm | 2-part |
| 88 | support for Crane boom | 1 | Tube | 14x1x114mm | |
| 88.1 | Base | 1 | 1 | ABS 1,5mm | |
| 89 | Support | 1 | 2 | ABS 1,0mm | |
| 90 | Reinforcement ring | 1 | Tube | 16x1x12 | |
| 91 | Funnel | 2 | Tube | 6x5x6,5mm | |
| 92 | Holder for Hook high | 1 | Tube | 6x5x20mm | |
| 93 | Holder for Hook low | 1 | Tube | 6x5x20mm | |
| 94 | Base | 2 | 2 | ABS 1,5mm | |
| 95 | Rear panel | 1 | 1 | ABS 1,5mm | |
| 96 | Rolling gate | 1 | | Plastik-Profil, | cut to size |
| | | | | (Corrugated sheet) | |
| 97 | Window panes | 2 | | PVC smoke-coloured | cut to size |
| 98 | Window pane | 1 | | PVC smoke-coloured | cut to size |
| 99 | Grids (Rear panel) hullside | 1 | | Etched parts Edda Flora | |
| 100 | Grids (Rear panel) | 1 | | Etched parts Edda Flora | |
| 101 | Fire main | 1 | 1,2x330 | Brass wire | cut to size |
| 102 | Junction box down | 1 | 1 | | |
| 103 | Fire box | 2 | 1 | | |
| 104 | Holder | 19 | 1x1X6mm | Brass angel 150mm | cut to size |
| 105 | Cable tray | 1 | | Etched parts Edda Flora | |
| 106 | Door | 4 | | Etched parts Edda Flora | |
| 107 | Doorverschlüsse | 5 | 0,5x10mm | Brass wire 0,5mm | |
| 108 | Wall Oxygen store | 1 | 3 | ABS 1,5mm | |
| 109 | Wall Oxygen store | 1 | 3 | ABS 1,5mm | |
| 110 | Door Oxygen store | 1 | | Etched parts Edda Flora | |
| 111 | Ventilationstube 90°, 3mm | 6 | 3x12mm | Plastic rod , 3mm | |
| 112 | Ventilationstube 90°, 2mm | 5 | 2x12mm | Plastic rod , 2mm | |
| 113 | Ventilationstube long, 3mm | 3 | 3x45mm | Plastic rod , 3mm | |
| 114 | Ventilationstube long, 2mm | 1 | 3x35mm | Plastic rod , 2mm | |
| 115 | Ventilationstube long, 1mm | 2 | 1x35mm | Plastic rod , 1mm | |
| 116 | Tank nozzle | 2 | 2x13mm | Plastic rod , 2mm | |
| 117 | Connectiontube | 2 | 1x22mm | Plastic rod , 1mm | |
| 118 | Aerator | 1 | 1 | ABS 1,5mm | |
| 119 | Drip pan | 1 | | Etched parts Edda Flora | |
| 120 | Drip pan | 1 | | Etched parts Edda Flora | |
| 121 | Loudspeaker | 2 | | Prefab | |
| 122 | Cover | 2 | | Etched parts Edda Flora | |
| 123 | Closure screws | 4 | | Etched parts Edda Flora | |
| 124 | Basin | 1 | 1 | ABS 1,5mm | |
| 125 | fender | 10 | 4x3,5x48mm | D-Profil | |
| 126 | Fastening flange | 3/3 | 11 | Etched parts Edda Flora, | |
| 407 | | | 11 | ABS 0,5mm | |
| 127 | Center disc | 3 | 11 | 0,5mm ABS | |
| 128 | Cranesocket | 3 | | Plastic tube 8x6x8mm | |
| 129 | lower Swivel ring | 3 | 11 | Etched parts Edda Flora | |
| 129.1 | Between Flange | 3 | 11 | 0,5mm ABS | |
| 130 | Superior Swivel ring | 2 | 11 | Etched parts Edda Flora | |
| 131 | Crane column, Side | 6 | 11 | 0,5mm ABS | |
| 132 | Crane column | 3 | 111 | 0,5mm ABS | |

| 133 | Hydraulic motor | 3 | | Plastic rod 3x5,5mm | make yourself |
|-------|-------------------------------|----|-----------------|-------------------------|-----------------|
| 134 | Hinge pin | 18 | various lengths | Brass wire 1,0mm | cut to size |
| 135 | Lifting arm | 3 | 11 | 0,5mm ABS | |
| 136 | Lifting arm, Side | 3 | 11 | 0,5mm ABS | |
| 137 | Reinforcement | 6 | | Etched parts Edda Flora | |
| 138 | Boltcover | 24 | | Etched parts Edda Flora | |
| 139 | Intermediate bearing | 6 | 11 | 0,5mm ABS | |
| 140 | Folding arm | 3 | 6x3x43mm | Square profile | |
| 141 | Head plate | 3 | | Etched parts Edda Flora | |
| 142 | Rope drum bearing | 6 | 11 | 0,5mm ABS | |
| 143 | Reinforcement | 3 | 11 | 0,5mm ABS | |
| 144 | Disc | 6 | 11 | 0,5mm ABS | |
| 145 | Drum | 6 | 11 | 0,5mm ABS | |
| 146 | Push cylinder | 3 | 2x1x38 | Plastic tube 2x1 | cut to size |
| 147 | Piston rod | 3 | 1x38mm | Brass wire 1,0mm | Rectangular |
| 117 | l isterriou | | | Brass wire 1,0111111 | profile |
| 148 | Push cylinder | 3 | 2x1x40 | Plastic tube 2x1 | cut to size |
| 149 | Piston rod | 3 | 1x43mm | Brass wire 1,0mm | cut to size |
| 150 | Thrust part | 3 | 4x2x43mm | Square profile | Fit to 140 |
| 151 | Head plate | 6 | | Etched parts Edda Flora | |
| 152 | Head plate for Hook | 3 | | Etched parts Edda Flora | |
| 153 | Operating panel | 6 | 4 | ABS 1,5mm | |
| 154 | Swivel ring with Seatgestell | 1 | | Etched parts Edda Flora | |
| 155 | Seat | 1 | 1 | ABS 1,5mm | |
| 156 | Reling support Backdeck | 44 | | Etched parts Edda Flora | |
| | Side | | | ' | |
| 157 | Reling support Backdeck | 22 | | Etched parts Edda Flora | |
| | rear | | | · | |
| 158 | Folding rail long | 2 | | Etched parts Edda Flora | |
| 159 | Folding rail short | 24 | | Etched parts Edda Flora | |
| 159.1 | Grids | | | Plastic grids | cut to size |
| 160 | Iwithation Hydraulik cylinder | 28 | 15x0,5mm | Brass wire 0,5mm | |
| 161 | Reling support Crane socket | 9 | | Etched parts Edda Flora | |
| 162 | Carriages Side | 2 | 2 | 1,5mm ABS | |
| 163 | Strut | 3 | 2 | 1,5mm ABS | |
| 163.1 | Connecting plate | 1 | 2 | 1,5mm ABS | |
| 164 | Shaft | 1 | 2x58mm | Brass wire | |
| 165 | Pulley | 2 | 2 | 1,5mm ABS | |
| 166 | Pulley | 4 | | Etched parts Edda Flora | |
| 167 | Ball bearing 2x5x2,5mm | 4 | | 2x5x2,5 2RS | Stainless steel |
| 168 | Srew M2x8 | 4 | | Inbus size 1,5 | Stainless steel |
| 169 | Nut M2 | 8 | | SW 4,5 | Stainless steel |
| 170 | Craneside | 2 | 2 | 1,5mm ABS | |
| 171 | Strut | 2 | 2 | 1,5mm ABS | |
| 172 | K-Strut | 2 | 2 | 1,5mm ABS | |
| 173 | Front strut | 2 | 2 | 1,5mm ABS | |
| 174 | Hydraulik cylinder1 | 2 | 2x1x22mm | Plastic tube 2x1mm | cut to size |
| 175 | Piston rod | 1 | 1,0x90mm | Brass wire 1,0mm | cut to size |
| 176 | Hydraulik cylinder2 | 2 | 2x1x14mm | Plastic tube 2x1mm | cut to size |
| 177 | Piston rod | 2 | 1,0x90mm | Brass wire 1,0mm | cut to size |
| 178 | Hydraulik cylinder3 | 2 | 2x1x9mm | Plastic tube 2x1mm | cut to size |

| 179 | Piston rod | 2 | 1,0x90mm | Brass wire 1,0mm | cut to size |
|-------|--------------------------|---------|---------------|---|---------------|
| 180 | Hydraulik cylinder4 | 2 | 3x1x31mm | Plastic tube 3x1mm | cut to size |
| 181 | Piston rod | 1 | 1,0x90mm | Brass wire 1,0mm | cut to size |
| 182 | Side | 2 | 2 | 1,5mm ABS | |
| 183 | Strut in front / rear | 2 | 2 | 1,5mm ABS | |
| 184 | Shaft | 1 | 1,0x12mm | Brass wire 1,0mm | |
| 185 | Reel carrier | 2 | 2 | 1,5mm ABS | |
| 186 | Front plate | 1 | 2 | 1,5mm ABS | |
| 187 | Spacer plate | 1 | 2 | 1,5mm ABS | |
| 188 | Connection part | 1 | 2 | 1,5mm ABS | |
| 189 | David side | 4 | 1 | 1,5mm ABS | |
| 190 | Connector in front /rear | 2 | 1 | 1,5mm ABS | |
| 191 | Connector Top /down | 2 | 1 | 1,5mm ABS | |
| 192 | Head plate | 1 | 1 | 1,5mm ABS | |
| 193 | upper Pivot bearing | | <u> </u> | Etched parts Edda Flora | |
| 194 | lower Pivot bearing | | | Etched parts Edda Flora | |
| 195 | Pivot bearing | | | Etched parts Edda Flora | |
| 196 | Shaft | 4 | 8mm | Brass wire 0,8mm | cut to size |
| 190 | Cranehook | 4 | Onnin | Not included | make yourself |
| 198 | Hydraulik cylinder | | 2x1x17mm | Plastic tube 2x1mm | cut to size |
| 199 | Piston rod | | 0,8x30mm | | |
| 200 | Rescue boat | 1 | 0,000011111 | Brass wire 0,8mm Resin | cut to size |
| 200.1 | Guardrail for Jet | | | | |
| 200.1 | | 1 1 | | Etched parts Edda Flora | |
| | Seat / Engine cover | | | Resin | |
| 202 | Mounting device Closure | 1 | | Etched parts Edda Flora | |
| 203 | Shaft | 2 | 1,0x14mm | Etched parts Edda Flora | |
| 204 | | 2 | 1,021411111 | Brass wire 1,0mm Etched parts Edda Flora | |
| 205 | base Middle Border | 2 | | Etched parts Edda Flora | |
| 206 | | 2 | | • | |
| 207 | Rear Border | 8 | | Etched parts Edda Flora | |
| 208 | Reling support Stair | 14 | | Etched parts Edda Flora | |
| 210 | Reling support socket | 2 | | Etched parts Edda Flora Etched parts Edda Flora | |
| 210 | Holder in front | 2 | | <u>'</u> | |
| | Holder Withte | | | Etched parts Edda Flora | |
| 212 | Holder rear | 2 | 1,0x6, 1,0x12 | Etched parts Edda Flora | |
| 213 | Rungs | 12 / 16 | 1,000, 1,0012 | Brass wire 1,0mm | |
| 214 | Stair | 2 | 0.8x170mm | Etched parts Edda Flora | a |
| 215 | Handrail | _ | 0.5x350mm | Brass wire 0,8mm | cut to size |
| 216 | Pull-through | 4 | 19x10mm | Brass wire 0,5mm | cut to size |
| 217 | Life raft | 6 | 2x2x32mm | Prefab PlasticVierkant 2x2mm | |
| 218 | Support | 4 | ZXZXJZIIIII | | |
| 219 | Gangway | | | Etched parts Edda Flora | |
| 220 | Steps Support | 20 | | Etched parts Edda Flora | |
| 221 | Reling Support | 28 | 0.8x110mm | Etched parts Edda Flora | |
| 222 | Handrail | 4 | | Brass wire 0,8mm | |
| 223 | Pull-through | 6 | 0,3x 125 | Stainless steelseil | |
| 224 | Dono wlote | 12 | | 0,3mm | |
| 224 | Base plate | 2 | | Etched parts Edda Flora | |
| 225 | Beam | 2 | | Etched parts Edda Flora | |
| 226 | Base plate | 2 | | Etched parts Edda Flora | |
| 227 | hinge | 8 | | Etched parts Edda Flora | |

| 228 | Reinforcement | 2 | | Etched parts Edda Flora | |
|-------|---------------------------|-----|----------------|--------------------------|-------------|
| 229 | Reling support socket | 6 | | Etched parts Edda Flora | |
| 230 | Srew | 2 | M2x4 | Stainless steel, Schlitz | |
| 231 | Nut | 2 | M2 | Stainless steel | |
| 232 | Shaft | 2 | 1,0x11mm | Brass wire 1,0mm | |
| 233 | bearing | 8 | | Etched parts Edda Flora | |
| 234 | Shaft | 2 | 1,0x125mm | Brass wire 1,0mm | |
| 235 | Handrail Backdeck | | 0,8x2000mm | Brass wire 0,8mm | cut to size |
| 236 | Pull-through Backdeck | | 0,5x4000mm | Brass wire 0,5mm | cut to size |
| 237 | Superstructure Side | 1 | | 1,5mm ABS | |
| 238 | Superstructure in front | 1 | | 1,5mm ABS | |
| 239 | Superstructure rear | 1 | | 1,5mm ABS | |
| 240 | Superstructure Corners | 2 | right/ left | 3D print | |
| 241 | D-Deck inside | 1 | 3 | 1,5mm ABS | |
| 241.1 | Reinforcement | 1 | 5x7x235mm | Pine strip | |
| 242 | Entry in front | 1 | 1 | 1,5mm ABS | |
| 243 | Side wall left | 1 | 1 | 1,5mm ABS | |
| 244 | Side wall right | 1 | 1 | 1,5mm ABS | |
| 245 | Midddle wall | 1 | 1 | 1,5mm ABS | |
| 246 | Door | 1 | 1 | 1,5mm ABS | |
| 247 | Staircase Side right | 1 | 1 | 1,5mm ABS | |
| 248 | Staircase rear | 1 | 1 | 1,5mm ABS | |
| 249 | Staircase Side left | 1 | 1 | 1,5mm ABS | |
| 250 | Door | 1 | 1 | 1,5mm ABS | |
| 251 | Door | 1 | 1 | 1,5mm ABS | |
| 252 | Door | 1 | 1 | 1,5mm ABS | |
| 253 | D-Deck rear | 1 | 1 | 1,5mm ABS | |
| 254 | Longitudinal wall | 5 | 5 | 1,0mm ABS | |
| 255 | Transverse wall | 5 | 5 | 1,0mm ABS | |
| 256 | Insidewall | 5 | 5 | 1,0mm ABS | |
| 257 | Floor Konferenzraum | 6 | 6 | 1,0mm ABS | |
| 258 | Lower Wall | 1 | 13 | Grp part 0,5mm | |
| 259 | Window wall | 1 | 13 | Grp part 0,5mm | |
| 260 | Window panes | 1 | smoke-coloured | 0,3mm PVC , | cut to size |
| 261 | Conference desk | 1 | 1 | 1,5mm ABS | |
| 262 | Foot | 1 | 1 | 1,5mm ABS | |
| 263 | Tischplate | 2 | 1 | 1,5mm ABS | |
| 264 | Foot | 2 | 2x9mm | 2,0mm ABS-Rod | |
| 265 | Seat | 14 | 1 | 1,5mm ABS | |
| 266 | Foot | 14 | 2x5mm | 2,0mm ABS-Rod | |
| 267 | Stair | 1 | | Etched parts Edda Flora | |
| 267.1 | Ventilators grids | 1 | | Etched parts Edda Flora | |
| 268 | Reling support | 26 | | Etched parts Edda Flora | |
| 268.1 | Reling support, schräg | 17 | | Etched parts Edda Flora | |
| 269 | Handrail | | 0,8x600mm | Brass wire 0,8mm | cut to size |
| 270 | Pull-through | | 0,5x1500mm | Brass wire 0,5mm | cut to size |
| 271 | Bridge deck | 1 | 4 | 1,5mm ABS | |
| 272 | Reinforcement | 1 | 3 | 1,5mm ABS | |
| 273 | Anti-glare / Wave breaker | 1 | 6 | 1,0mm ABS | |
| 273.1 | | 2 | 1 | 1,5mm ABS | |
| 274 | Stair in front | 1 | | Etched parts Edda Flora | |
| 4/4 | Stall III II OHL | 1 * |] | Licinea parts Edua Flora | |

| 276 Reling Support 70 Etched parts Edda Flora 277 Handrail 0,8x1500mm Brass wire 0,8mm cut to size 278 Pull-through 0,5x3000mm Brass wire 0,8mm cut to size 278 Pull-through 0,5x3000mm Brass wire 0,8mm cut to size 278 Pull-through 0,5x3000mm Brass wire 0,8mm cut to size 278 Pull-through cut to size 279 Floor Bridge 1 5 1,0mm ABS 6 281 281 Window wall right 1 Smoke-coloured 0,3mm Plastic cut to size 281 Window pane 1 Smoke-coloured 0,3mm Plastic cut to size 282 Window pane 1 Smoke-coloured 0,3mm Plastic cut to size 282 Window pane 1 Smoke-coloured 0,3mm Plastic cut to size 282 Window pane 1 Smoke-coloured 0,3mm Plastic cut to size 282 Window pane 1 Smoke-coloured 0,3mm Plastic cut to size 282 Window pane 1 Smoke-coloured 0,3mm Plastic cut to size 282 Window pane 1 Smoke-coloured 0,3mm Plastic cut to size 282 Window pane 1 Smoke-coloured 0,3mm Plastic cut to size 282 Window pane 1 Smoke-coloured 0,3mm Plastic cut to size 282 Window pane 1 Smoke-coloured 0,3mm Plastic cut to size 282 Window pane 1 Smoke-coloured 0,3mm Plastic cut to size 283 Cidenwall 4 5 1,0mm ABS 284 Vall Cabinet 4 5 1,0mm ABS 285 Vall Cabinet Ca | 275 | support | 6 | 0,5x10mm | Brass wire 0,5mm | |
|--|-------|---------------------------|----|----------------|-------------------------|-------------|
| 278 Pull-through 0.5x3000mm Brass wire 0,5mm cut to size 279 Floor Bridge 1 5 1,0mm ABS 280 Window wall left 1 smoke-coloured 0,3mm Plastic, cut to size 281.1 Window wall right 1 smoke-coloured 0,3mm Plastic, cut to size 281.1 Window pane 1 smoke-coloured 0,3mm Plastic, cut to size 282.1 Window pane 1 smoke-coloured 0,3mm Plastic, cut to size 282.1 Window pane 1 smoke-coloured 0,3mm Plastic, cut to size 282.1 Window pane 1 smoke-coloured 0,3mm Plastic, cut to size 282.1 Window pane 1 smoke-coloured 0,3mm Plastic, cut to size 283.1 Adhesive template 1 5 1,0mm ABS 1 284.2 Wall 2 5 1,0mm ABS 1 2 5 1,0mm ABS 1 288 Stair 1 | 276 | Reling Support | 70 | | Etched parts Edda Flora | |
| Proceedings | 277 | Handrail | | 0,8x1500mm | Brass wire 0,8mm | cut to size |
| 280. Window wall left | 278 | Pull-through | | 0,5x3000mm | Brass wire 0,5mm | cut to size |
| 280.1 Window pane 1 smoke-coloured 0,3mm Plastic, cut to size 281.1 Window pane 1 smoke-coloured 0,3mm Plastic, cut to size 282.1 Window pane 1 smoke-coloured 0,3mm Plastic, cut to size 282.1 Window pane 1 smoke-coloured 0,3mm Plastic, cut to size 282.1 Window pane 1 smoke-coloured 0,3mm Plastic, cut to size 283.2 Adhesive template 1 5 1,0mm ABS 1 284 Wall 2 5 1,0mm ABS 1 285 Sidenwall 4 5 1,0mm ABS 1 286 Door 2 5 1,0mm ABS 1 288 Stair 1 Etched parts Edda Flora 1 288 Stair 1 Etched parts Edda Flora 1 299 Exhaust wall front / rear 2 5 1,0mm ABS 1 291 Cabinet Exhaust wall Side | 279 | Floor Bridge | 1 | 5 | 1,0mm ABS | |
| 280.1 Window pane | 280 | Window wall left | 1 | | Grp part 0,5mm | |
| 281.1 Window wall right 1 Smoke-coloured Grp part 0,5mm cut to size 282.1 Window pane 1 Smoke-coloured 0,3mm Plastic, cut to size 282.1 Window pane 1 Smoke-coloured 0,3mm Plastic, cut to size 283.1 Adhesive template 1 5 1,0mm ABS 284.1 Wall 2 5 1,0mm ABS 284.2 Sidenwall 4 5 1,0mm ABS 285.5 Sidenwall 4 5 1,0mm ABS 286.0 Door 2 5 1,0mm ABS 288.6 Stair 1 Etched parts Edda Flora 288.8 Stair 1 5 1,0mm ABS 289.0 Exhaust wall Side 2 5 1,0mm ABS 291.1 Cabinet Eff 1 5 1,0mm ABS 292.1 Cabinet Eff 1 5 | 280.1 | Window pane | 1 | smoke-coloured | 0,3mm Plastic , | cut to size |
| 282 Window wall rear 1 Smoke-coloured O,3mm Plastic, cut to size 282.1 Window pane 1 Smoke-coloured O,3mm Plastic, cut to size 283 Adhesive template 1 5 1,0mm ABS 284 Wall 2 5 1,0mm ABS 285 Sidenwall 4 5 1,0mm ABS 286 Door 2 Etched parts Edda Flora 287 Top 2 5 1,0mm ABS 288 Stair 1 Etched parts Edda Flora 289 Exhaust wall front / rear 2 5 1,0mm ABS 290 Exhaust wall Side 2 5 1,0mm ABS 291 Cabinet Erft 1 5 1,0mm ABS 292 Cabinet Exhaust well 1 5 1,0mm ABS 293 Couch 1 5 1,0mm ABS 294 Couch table 1 5 1,0mm ABS 295 Workstation Offshore 1 5 1,0mm ABS 296 Workstation Ship's 1 5 1,0mm ABS 297 Cabinet right 1 5 1,0mm ABS | 281 | Window wall right | 1 | | | |
| 282.1 Window pane 1 smoke-coloured 0,3mm Plastic, cut to size 283 Adhesive template 1 5 1,0mm ABS 284 Wall 2 5 1,0mm ABS 285 Sidenwall 4 5 1,0mm ABS 286 Door 2 5 1,0mm ABS 287 Top 2 5 1,0mm ABS 288 Stair 1 Etched parts Edda Flora 289 Exhaust wall front / rear 2 5 1,0mm ABS 290 Exhaust wall Side 2 5 1,0mm ABS 291 Cabinet left 1 5 1,0mm ABS 291 Cabinet right 1 5 1,0mm ABS 292 Cabinet Ekhaust well 1 5 1,0mm ABS 293 Couch 1 5 1,0mm ABS 294 Couch table 1 5 1,0mm ABS 295 Workstation Kommunikation 1 5 <td< td=""><td>281.1</td><td>Window pane</td><td>1</td><td>smoke-coloured</td><td>0,3mm Plastic ,</td><td>cut to size</td></td<> | 281.1 | Window pane | 1 | smoke-coloured | 0,3mm Plastic , | cut to size |
| 282.1 Window pane 1 smoke-coloured 0,3mm Plastic, cut to size 283 Adhesive template 1 5 1,0mm ABS 2 284 Wall 2 5 1,0mm ABS 2 285 Sidenwall 4 5 1,0mm ABS 4 286 Door 2 5 1,0mm ABS 4 287 Top 2 5 1,0mm ABS 4 288 Stair 1 1 Etched parts Edda Flora 289 Exhaust wall front / rear 2 5 1,0mm ABS 290 Exhaust wall Side 2 5 1,0mm ABS 291 Cabinet left 1 5 1,0mm ABS 292 Cabinet keft 1 5 1,0mm ABS 293 Couch 1 5 1,0mm ABS 294 Couch 1 5 1,0mm ABS 295 Workstation Offshore 1 5 1,0mm ABS | 282 | Window wall rear | 1 | | | |
| 283 Adhesive template 1 5 1,0mm ABS 284 Wall 2 5 1,0mm ABS 285 Sidenwall 4 5 1,0mm ABS 286 Door 2 Etched parts Edda Flora 287 Top 2 5 1,0mm ABS 288 Stair 1 Etched parts Edda Flora 289 Exhaust wall Side 2 5 1,0mm ABS 290 Exhaust wall Side 2 5 1,0mm ABS 291 Cabinet Exhaust well 1 5 1,0mm ABS 292 Couch 1 5 1,0mm ABS 293 Couch table 1 5 1,0mm ABS 294 Couch table 1 5 1,0mm ABS 295 Workstation Offshore 1 5 1,0mm ABS 295 Workstation Kommunikation 1 5 1,0mm ABS 297 Cabinet right 1 5 1,0mm ABS 298 <td>282.1</td> <td>Window pane</td> <td>1</td> <td>smoke-coloured</td> <td></td> <td>cut to size</td> | 282.1 | Window pane | 1 | smoke-coloured | | cut to size |
| 284 Wall 2 5 1,0mm ABS 285 Sidenwall 4 5 1,0mm ABS 286 Door 2 Etched parts Edda Flora 287 Top 2 5 1,0mm ABS 288 Stair 1 Etched parts Edda Flora 289 Exhaust wall front / rear 2 5 1,0mm ABS 290 Exhaust wall side 2 5 1,0mm ABS 291 Cabinet left 1 5 1,0mm ABS 292 Cabinet Exhaust well 1 5 1,0mm ABS 293 Couch 1 5 1,0mm ABS 293 Couch 1 5 1,0mm ABS 294 Couch table 1 5 1,0mm ABS 295 Workstation Offshore 1 5 1,0mm ABS 296 Workstation Kommunikation 1 5 1,0mm ABS 297 Cabinet right 1 5 1,0mm ABS 298 | 283 | | 1 | 5 | | |
| 285 Sidenwall 4 5 1,0mm ABS 286 Door 2 5 1,0mm ABS 287 Top 2 5 1,0mm ABS 288 Stair 1 Etched parts Edda Flora 289 Exhaust wall Side 2 5 1,0mm ABS 290 Exhaust wall Side 2 5 1,0mm ABS 291 Cabinet left 1 5 1,0mm ABS 291 Cabinet Exhaust well 1 5 1,0mm ABS 292 Couch 1 5 1,0mm ABS 293 Couch 1 5 1,0mm ABS 294 Couch table 1 5 1,0mm ABS 294 Couch table 1 5 1,0mm ABS 295 Workstation Offshore 1 5 1,0mm ABS 296 Workstation Ship's 1 5 1,0mm ABS 297 Cabinet right 1 5 1,0mm ABS 299 | 284 | | 2 | 5 | · · | |
| 286 Door 2 Etched parts Edda Flora 287 Top 2 5 1,0mm ABS 288 Stair 1 Etched parts Edda Flora 289 Exhaust wall front / rear 2 5 1,0mm ABS 290 Exhaust wall Side 2 5 1,0mm ABS 291 Cabinet Ekhaust well 1 5 1,0mm ABS 292 Cabinet Exhaust well 1 5 1,0mm ABS 293 Couch 1 5 1,0mm ABS 294 Couch table 1 5 1,0mm ABS 295 Workstation Offshore 1 5 1,0mm ABS 296 Workstation Kommunikation 1 5 1,0mm ABS 297 Cabinet right 1 5 1,0mm ABS 298 Workstation Ship's command 1 5 1,0mm ABS 299 Seat 4 1 1,5mm ABS 300 Seatfoot 4 2x9mm 2,0mm ABS-Rod < | 285 | Sidenwall | 4 | 5 | • | |
| 287 Top 2 5 1,0mm ABS 288 Stair 1 Etched parts Edda Flora 289 Exhaust wall front / rear 2 5 1,0mm ABS 290 Exhaust wall Side 2 5 1,0mm ABS 291 Cabinet left 1 5 1,0mm ABS 292 Cabinet Exhaust well 1 5 1,0mm ABS 293 Couch 1 5 1,0mm ABS 294 Couch table 1 5 1,0mm ABS 295 Workstation Offshore 1 5 1,0mm ABS 296 Workstation Kommunikation 1 5 1,0mm ABS 297 Cabinet right 1 5 1,0mm ABS 298 Workstation Ship's command 1 5 1,0mm ABS 299 Seat 4 1 1,5mm ABS 300 Seatfoot 4 2x9mm 2,0mm ABS-Rod 301 Posts 7 3x3x78mm ABS-Vierkan | | Door | 2 | | · · | |
| 288 Stair 1 Etched parts Edda Flora 289 Exhaust wall Gront / rear 2 5 1,0mm ABS 290 Exhaust wall Side 2 5 1,0mm ABS 291 Cabinet Left 1 5 1,0mm ABS 292 Cabinet Exhaust well 1 5 1,0mm ABS 293 Couch 1 5 1,0mm ABS 294 Couch table 1 5 1,0mm ABS 295 Workstation Offshore 1 5 1,0mm ABS 295 Workstation Kommunikation 1 5 1,0mm ABS 296 Workstation Ship's 1 5 1,0mm ABS 297 Cabinet right 1 5 1,0mm ABS 298 Workstation Ship's 1 5 1,0mm ABS 299 Seat 4 1 1,5mm ABS 300 Seatfoot 4 2x9mm 2,0mm ABS-Rod 301 Posts 7 3x3xr8mm ABS-Vier | | | 2 | 5 | • | |
| 289 Exhaust wall front / rear 2 5 1,0mm ABS 290 Exhaust wall Side 2 5 1,0mm ABS 291 Cabinet left 1 5 1,0mm ABS 292 Cabinet Exhaust well 1 5 1,0mm ABS 293 Couch 1 5 1,0mm ABS 294 Couch table 1 5 1,0mm ABS 295 Workstation Offshore 1 5 1,0mm ABS 296 Workstation Kommunikation 1 5 1,0mm ABS 297 Cabinet right 1 5 1,0mm ABS 298 Workstation Ship's 1 5 1,0mm ABS 299 Seat 4 1 1,5mm ABS 300 Seatfoot 4 2x9mm 2,0mm ABS-Rod 301 Posts 7 3x3x78mm ABS-Vierkanttube 302 Disc 3 smoke-coloured 0,3mm Plastic, cut to size 303 Wheelhouse roof | | • | 1 | | , | |
| 290 Exhaust wall Side 2 5 1,0mm ABS 291 Cabinet left 1 5 1,0mm ABS 292 Cabinet Exhaust well 1 5 1,0mm ABS 293 Couch 1 5 1,0mm ABS 294 Couch table 1 5 1,0mm ABS 295 Workstation Offshore 1 5 1,0mm ABS 296 Workstation Kommunikation 1 5 1,0mm ABS 297 Cabinet right 1 5 1,0mm ABS 298 Workstation Ship's command 1 5 1,0mm ABS 299 Seat 4 1 1,5mm ABS 1 300 Seatfoot 4 2x9mm 2,0mm ABS-Rod 1 301 Posts 7 3x3x78mm ABS-Vierkanttube 3 301 Posts 7 3x3x78mm ABS-Vierkanttube 2 302 Disc 3 smoke-coloured 0,3mm Plastic, cut to size < | | Exhaust wall front / rear | 2 | 5 | • | |
| 291 Cabinet left 1 5 1,0mm ABS 292 Cabinet Exhaust well 1 5 1,0mm ABS 293 Couch 1 5 1,0mm ABS 294 Couch table 1 5 1,0mm ABS 295 Workstation Offshore 1 5 1,0mm ABS 296 Workstation Kommunikation 1 5 1,0mm ABS 297 Cabinet right 1 5 1,0mm ABS 298 Workstation Ship's command 1 5 1,0mm ABS 298 Workstation Ship's command 1 5 1,0mm ABS 299 Seat 4 1 1,5mm ABS 300 Seatfoot 4 2x9mm 2,0mm ABS-Rod 301 Posts 7 3x3x78mm ABS-Vierkanttube 302 Disc 3 smoke-coloured 0,3mm Plastic, cut to size 303 Wheelhouse roof 1 5 1,5mm ABS 304.1 Reling Support | | · · | 2 | 5 | • | |
| 292 Cabinet Exhaust well 1 5 1,0mm ABS 293 Couch 1 5 1,0mm ABS 294 Couch table 1 5 1,0mm ABS 295 Workstation Offshore 1 5 1,0mm ABS 296 Workstation Kommunikation 1 5 1,0mm ABS 297 Cabinet right 1 5 1,0mm ABS 298 Workstation Ship's command 1 5 1,0mm ABS 299 Seat 4 1 1,5mm ABS 300 Seatfoot 4 2x9mm 2,0mm ABS-Rod 301 Posts 7 3x3x78mm ABS-Vierkanttube 301 Posts 7 3x3x78mm ABS-Vierkanttube 301 Posts 3 smoke-coloured 0,3mm Plastic, cut to size 303 Wheelhouse roof 1 5 1,0mm ABS 304 To pdeck 1 7 1,5mm ABS 304 Reling Support | | Cabinet left | | 5 | · · | |
| 293 Couch 1 5 1,0mm ABS 294 Couch table 1 5 1,0mm ABS 295 Workstation Offshore 1 5 1,0mm ABS 296 Workstation Kommunikation 1 5 1,0mm ABS 297 Cabinet right 1 5 1,0mm ABS 298 Workstation Ship's command 1 5 1,0mm ABS 299 Seat 4 1 1,5mm ABS 4 300 Seatfoot 4 2x9mm 2,0mm ABS-Rod 4 301 Posts 7 3x3x78mm ABS-Vierkanttube 4 302 Disc 3 smoke-coloured 0,3mm Plastic, cut to size 303 Wheelhouse roof 1 5 1,0mm ABS 304 Top deck 1 7 1,5mm ABS 304.1 Reling Support 57 Etched parts Edda Flora 305 Bulwark Top deck 1 6 1,0mm ABS 306 | | | 1 | 5 | · · | |
| 294 Couch table 1 5 1,0mm ABS 295 Workstation Offshore 1 5 1,0mm ABS 296 Workstation Kommunikation 1 5 1,0mm ABS 297 Cabinet right 1 5 1,0mm ABS 298 Workstation Ship's command 1 5 1,0mm ABS 299 Seat 4 1 1,5mm ABS 300 Seatfoot 4 2x9mm 2,0mm ABS-Rod 301 Posts 7 3x3x78mm ABS-Vierkanttube 302 Disc 3 smoke-coloured 0,3mm Plastic, cut to size 303 Wheelhouse roof 1 5 1,0mm ABS 1 304 Top deck 1 7 1,5mm ABS 1 304 Top deck 1 7 1,5mm ABS 1 304 Top deck 1 6 1,0mm ABS 1 306 Bulwark Top deck 1 6 1,0mm ABS 1 <td></td> <td></td> <td>1</td> <td>5</td> <td>·</td> <td></td> | | | 1 | 5 | · | |
| 295 Workstation Offshore 1 5 1,0mm ABS 296 Workstation Kommunikation 1 5 1,0mm ABS 297 Cabinet right 1 5 1,0mm ABS 298 Workstation Ship's command 1 5 1,0mm ABS 299 Seat 4 1 1,5mm ABS 300 Seatfoot 4 2x9mm 2,0mm ABS-Rod 301 Posts 7 3x3x78mm ABS-Vierkanttube 302 Disc 3 smoke-coloured 0,3mm Plastic, cut to size 303 Wheelhouse roof 1 5 1,0mm ABS 304 Top deck 1 7 1,5mm ABS 304.1 Reling Support 57 Etched parts Edda Flora 305 Bulwark Top deck 1 6 1,0mm ABS 306 Bulwark Top deck 1 6 1,0mm ABS 307 Bulwark Top deck 1 6 1,0mm ABS 308 Adhesive template Top deck | | | 1 | 5 | • | |
| 296 Workstation Kommunikation 1 5 1,0mm ABS 297 Cabinet right 1 5 1,0mm ABS 298 Workstation Ship's command 1 5 1,0mm ABS 299 Seat 4 1 1,5mm ABS 300 Seatfoot 4 2x9mm 2,0mm ABS-Rod 301 Posts 7 3x3x78mm ABS-Vierkanttube 302 Disc 3 smoke-coloured 0,3mm Plastic, cut to size 303 Wheelhouse roof 1 5 1,0mm ABS 1 304 Top deck 1 7 1,5mm ABS 1 304.1 Reling Support 57 Etched parts Edda Flora 1 305 Bulwark Top deck 1 6 1,0mm ABS 1 306 Bulwark Top deck 1 6 1,0mm ABS 1 307 Bulwark Top deck 1 6 1,0mm ABS 1 308 Adhesive template Top deck 1 | | | 1 | 5 | · ' | |
| 297 Cabinet right 1 5 1,0mm ABS 298 Workstation Ship's command 1 5 1,0mm ABS 299 Seat 4 1 1,5mm ABS 300 Seatfoot 4 2x9mm 2,0mm ABS-Rod 301 Posts 7 3x3x78mm ABS-Vierkanttube 302 Disc 3 smoke-coloured 0,3mm Plastic, cut to size 303 Wheelhouse roof 1 5 1,0mm ABS 304 Top deck 1 7 1,5mm ABS 304.1 Reling Support 57 Etched parts Edda Flora 305 Bulwark Top deck 1 6 1,0mm ABS 306 Bulwark Top deck 1 6 1,0mm ABS 307 Bulwark Top deck 1 7 1,5mm ABS 308 Adhesive template Top deck 1 7 1,5mm ABS 309 Data recorder 1 6x15mm 6,0mm ABS Rod 311 Foot <t< td=""><td></td><td></td><td></td><td></td><td>•</td><td></td></t<> | | | | | • | |
| 298 Workstation Ship's command 1 5 1,0mm ABS 299 Seat 4 1 1,5mm ABS 300 Seatfoot 4 2x9mm 2,0mm ABS-Rod 301 Posts 7 3x3x78mm ABS-Vierkanttube 302 Disc 3 smoke-coloured 0,3mm Plastic, cut to size 303 Wheelhouse roof 1 5 1,0mm ABS 1 304 Top deck 1 7 1,5mm ABS 1 304.1 Reling Support 57 Etched parts Edda Flora 305 Bulwark Top deck 1 6 1,0mm ABS 306 Bulwark Top deck 1 6 1,0mm ABS 307 Bulwark Top deck 1 7 1,5mm ABS 308 Adhesive template Top deck 1 7 1,5mm ABS 309 Data recorder 1 6x15mm 6,0mm ABS Rod 310 Foot 1 2x15mm 2,0mm ABS Rod 311 | | | | 5 | • | |
| command L 1 1,5mm ABS 299 Seat 4 1 1,5mm ABS 300 Seatfoot 4 2x9mm 2,0mm ABS-Rod 301 Posts 7 3x3x78mm ABS-Vierkanttube 302 Disc 3 smoke-coloured 0,3mm Plastic , cut to size 303 Wheelhouse roof 1 5 1,0mm ABS 1 304 Top deck 1 7 1,5mm ABS 1 304.1 Reling Support 57 Etched parts Edda Flora 1 305 Bulwark Top deck 1 6 1,0mm ABS 1 306 Bulwark Top deck 1 6 1,0mm ABS 1 307 Bulwark Top deck 1 7 1,5mm ABS 1 308 Adhesive template Top deck 1 7 1,5mm ABS 1 310 Foot 1 2x15mm 2,0mm ABS Rod 1 311 Foot 2 3,5x3,5x20m | | | | 5 | · · | |
| 299 Seat 4 1 1,5mm ABS 300 Seatfoot 4 2x9mm 2,0mm ABS-Rod 301 Posts 7 3x3x78mm ABS-Vierkanttube 302 Disc 3 smoke-coloured 0,3mm Plastic , cut to size 303 Wheelhouse roof 1 5 1,0mm ABS 304 Top deck 1 7 1,5mm ABS 304.1 Reling Support 57 Etched parts Edda Flora 305 Bulwark Top deck 1 6 1,0mm ABS 306 Bulwark Top deck 1 6 1,0mm ABS 307 Bulwark Top deck 1 7 1,5mm ABS 308 Adhesive template Top deck 1 7 1,5mm ABS 309 Data recorder 1 6x15mm 6,0mm ABS Rod 310 Foot 2 3,5x3,5x20mm BRASS-U-Profil 774714 312 support plate 6 Etched parts Edda Flora 313 Counterweight | | 1 | | | | |
| 300 Seatfoot 4 2x9mm 2,0mm ABS-Rod 301 Posts 7 3x3x78mm ABS-Vierkanttube 302 Disc 3 smoke-coloured 0,3mm Plastic, cut to size 303 Wheelhouse roof 1 5 1,0mm ABS 304 Top deck 1 7 1,5mm ABS 304.1 Reling Support 57 Etched parts Edda Flora 305 Bulwark Top deck 1 6 1,0mm ABS 306 Bulwark Top deck 1 6 1,0mm ABS 307 Bulwark Top deck 1 6 1,0mm ABS 308 Adhesive template Top deck 1 7 1,5mm ABS 309 Data recorder 1 6x15mm 6,0mm ABS Rod 310 Foot 1 2x15mm 2,0mm ABS Rod 311 Foot 2 3,5x3,5x20mm BRASS-U-Profil 774714 312 support plate 6 Etched parts Edda Flora 313 <t< td=""><td>299</td><td></td><td>4</td><td>1</td><td>1,5mm ABS</td><td></td></t<> | 299 | | 4 | 1 | 1,5mm ABS | |
| 301 Posts 7 3x3x78mm ABS-Vierkanttube 302 Disc 3 smoke-coloured 0,3mm Plastic , cut to size 303 Wheelhouse roof 1 5 1,0mm ABS 304 Top deck 1 7 1,5mm ABS 304.1 Reling Support 57 Etched parts Edda Flora 305 Bulwark Top deck 1 6 1,0mm ABS 306 Bulwark Top deck 1 6 1,0mm ABS 307 Bulwark Top deck 1 6 1,5mm ABS 308 Adhesive template Top deck 1 7 1,5mm ABS 309 Data recorder 1 6x15mm 6,0mm ABS Rod 310 Foot 1 2x15mm 2,0mm ABS Rod 311 Foot 2 3,5x3,5x20mm BRASS-U-Profil 774714 312 support plate 6 Etched parts Edda Flora 313 Counterweight 2 2 1,5mABS 314 Tube < | | Seatfoot | 4 | 2x9mm | • | |
| 302 Disc 3 smoke-coloured 0,3mm Plastic , cut to size 303 Wheelhouse roof 1 5 1,0mm ABS 304 Top deck 1 7 1,5mm ABS 304.1 Reling Support 57 Etched parts Edda Flora 305 Bulwark Top deck 1 6 1,0mm ABS 306 Bulwark Top deck 1 6 1,0mm ABS 307 Bulwark Top deck 1 6 1,0mm ABS 308 Adhesive template Top deck 1 7 1,5mm ABS 309 Data recorder 1 6x15mm 6,0mm ABS Rod 310 Foot 1 2x15mm 2,0mm ABS Rod 311 Foot 2 3,5x3,5x20mm BRASS-U-Profil 774714 312 support plate 6 Etched parts Edda Flora 313 Counterweight 2 2 1,5mABS <td></td> <td></td> <td>7</td> <td>3x3x78mm</td> <td>•</td> <td></td> | | | 7 | 3x3x78mm | • | |
| 303 Wheelhouse roof 1 5 1,0mm ABS 304 Top deck 1 7 1,5mm ABS 304.1 Reling Support 57 Etched parts Edda Flora 305 Bulwark Top deck 1 6 1,0mm ABS 306 Bulwark Top deck 1 6 1,0mm ABS 307 Bulwark Top deck 1 6 1,0mm ABS 308 Adhesive template Top deck 1 7 1,5mm ABS 309 Data recorder 1 6x15mm 6,0mm ABS Rod 310 Foot 1 2x15mm 2,0mm ABS Rod 311 Foot 2 3,5x3,5x20mm BRASS-U-Profil 774714 312 support plate 6 Etched parts Edda Flora 313 Counterweight 2 2 1,5mABS 314 Tube 1 2x1x35mm 2,0mm BRASS-Tube 315 Mast 1 1x60mm 1,0mm Brass wire 316 Signal lamp head 2 <td>302</td> <td></td> <td>3</td> <td>smoke-coloured</td> <td>0,3mm Plastic ,</td> <td>cut to size</td> | 302 | | 3 | smoke-coloured | 0,3mm Plastic , | cut to size |
| 304 Top deck 1 7 1,5mm ABS 304.1 Reling Support 57 Etched parts Edda Flora 305 Bulwark Top deck 1 6 1,0mm ABS 306 Bulwark Top deck 1 6 1,0mm ABS 307 Bulwark Top deck 1 6 1,0mm ABS 308 Adhesive template Top deck 1 7 1,5mm ABS 309 Data recorder 1 6x15mm 6,0mm ABS Rod 310 Foot 1 2x15mm 2,0mm ABS Rod 311 Foot 2 3,5x3,5x20mm BRASS-U-Profil 774714 312 support plate 6 Etched parts Edda Flora 313 Counterweight 2 2 1,5mABS 314 Tube 1 2x1x35mm 2,0mm BRASS-Tube 315 Mast 1 1x60mm 1,0mm Brass wire 316 Signal lamp head 2 1 1,5mm ABS 317 Hinge 2 | 303 | Wheelhouse roof | 1 | 5 | | |
| 304.1 Reling Support 57 Etched parts Edda Flora 305 Bulwark Top deck 1 6 1,0mm ABS 306 Bulwark Top deck 1 6 1,0mm ABS 307 Bulwark Top deck 1 6 1,0mm ABS 308 Adhesive template Top deck 1 7 1,5mm ABS 309 Data recorder 1 6x15mm 6,0mm ABS Rod 310 Foot 1 2x15mm 2,0mm ABS Rod 311 Foot 2 3,5x3,5x20mm BRASS-U-Profil 774714 312 support plate 6 Etched parts Edda Flora 313 Counterweight 2 2 1,5mABS 314 Tube 1 2x1x35mm 2,0mm BRASS-Tube 315 Mast 1 1x60mm 1,0mm Brass wire 316 Signal lamp head 2 1 1,5mm ABS 317 Hinge 2 1x5mm 1,0mm Brass wire 318 Windsackholder <t< td=""><td>304</td><td></td><td>1</td><td>7</td><td>•</td><td></td></t<> | 304 | | 1 | 7 | • | |
| 305 Bulwark Top deck 1 6 1,0mm ABS 306 Bulwark Top deck 1 6 1,0mm ABS 307 Bulwark Top deck 1 6 1,0mm ABS 308 Adhesive template Top deck 1 7 1,5mm ABS 309 Data recorder 1 6x15mm 6,0mm ABS Rod 310 Foot 1 2x15mm 2,0mm ABS Rod 311 Foot 2 3,5x3,5x20mm BRASS-U-Profil 774714 312 support plate 6 Etched parts Edda Flora 313 Counterweight 2 2 1,5mABS 314 Tube 1 2x1x35mm 2,0mm BRASS-Tube 315 Mast 1 1x60mm 1,0mm Brass wire 316 Signal lamp head 2 1 1,5mm ABS 317 Hinge 2 1x5mm 1,0mm Brass wire 318 Windsackholder 1 Etched parts Edda Flora 319 Tube 2 | 304.1 | Reling Support | 57 | | Etched parts Edda Flora | |
| 307 Bulwark Top deck 1 6 1,0mm ABS 308 Adhesive template Top deck 1 7 1,5mm ABS 309 Data recorder 1 6x15mm 6,0mm ABS Rod 310 Foot 1 2x15mm 2,0mm ABS Rod 311 Foot 2 3,5x3,5x20mm BRASS-U-Profil 774714 312 support plate 6 Etched parts Edda Flora 313 Counterweight 2 2 1,5mABS 314 Tube 1 2x1x35mm 2,0mm BRASS-Tube 315 Mast 1 1x60mm 1,0mm Brass wire 316 Signal lamp head 2 1 1,5mm ABS 317 Hinge 2 1x5mm 1,0mm Brass wire 318 Windsackholder 1 Etched parts Edda Flora 319 Tube 2 2x1x17mm 2,0mm BRASS-Tube | 305 | Bulwark Top deck | 1 | 6 | 1,0mm ABS | |
| 308 Adhesive template Top deck 1 7 1,5mm ABS 309 Data recorder 1 6x15mm 6,0mm ABS Rod 310 Foot 1 2x15mm 2,0mm ABS Rod 311 Foot 2 3,5x3,5x20mm BRASS-U-Profil 774714 312 support plate 6 Etched parts Edda Flora 313 Counterweight 2 2 1,5mABS 314 Tube 1 2x1x35mm 2,0mm BRASS-Tube 315 Mast 1 1x60mm 1,0mm Brass wire 316 Signal lamp head 2 1 1,5mm ABS 317 Hinge 2 1x5mm 1,0mm Brass wire 318 Windsackholder 1 Etched parts Edda Flora 319 Tube 2 2x1x17mm 2,0mm BRASS-Tube | 306 | Bulwark Top deck | 1 | 6 | 1,0mm ABS | |
| 308 Adhesive template Top deck 1 7 1,5mm ABS 309 Data recorder 1 6x15mm 6,0mm ABS Rod 310 Foot 1 2x15mm 2,0mm ABS Rod 311 Foot 2 3,5x3,5x20mm BRASS-U-Profil 774714 312 support plate 6 Etched parts Edda Flora 313 Counterweight 2 2 1,5mABS 314 Tube 1 2x1x35mm 2,0mm BRASS-Tube 315 Mast 1 1x60mm 1,0mm Brass wire 316 Signal lamp head 2 1 1,5mm ABS 317 Hinge 2 1x5mm 1,0mm Brass wire 318 Windsackholder 1 Etched parts Edda Flora 319 Tube 2 2x1x17mm 2,0mm BRASS-Tube | | · | 1 | 6 | • | |
| 309 Data recorder 1 6x15mm 6,0mm ABS Rod 310 Foot 1 2x15mm 2,0mm ABS Rod 311 Foot 2 3,5x3,5x20mm BRASS-U-Profil 774714 312 support plate 6 Etched parts Edda Flora 313 Counterweight 2 2 1,5mABS 314 Tube 1 2x1x35mm 2,0mm BRASS-Tube 315 Mast 1 1x60mm 1,0mm Brass wire 316 Signal lamp head 2 1 1,5mm ABS 317 Hinge 2 1x5mm 1,0mm Brass wire 318 Windsackholder 1 Etched parts Edda Flora 319 Tube 2 2x1x17mm 2,0mm BRASS-Tube | 308 | | 1 | 7 | 1,5mm ABS | |
| 310 Foot 1 2x15mm 2,0mm ABS Rod 311 Foot 2 3,5x3,5x20mm BRASS-U-Profil 774714 312 support plate 6 Etched parts Edda Flora 313 Counterweight 2 2 1,5mABS 314 Tube 1 2x1x35mm 2,0mm BRASS-Tube 315 Mast 1 1x60mm 1,0mm Brass wire 316 Signal lamp head 2 1 1,5mm ABS 317 Hinge 2 1x5mm 1,0mm Brass wire 318 Windsackholder 1 Etched parts Edda Flora 319 Tube 2 2x1x17mm 2,0mm BRASS-Tube | | · | 1 | 6x15mm | • | |
| 311 Foot 2 3,5x3,5x20mm BRASS-U-Profil 774714 312 support plate 6 Etched parts Edda Flora 313 Counterweight 2 2 1,5mABS 314 Tube 1 2x1x35mm 2,0mm BRASS-Tube 315 Mast 1 1x60mm 1,0mm Brass wire 316 Signal lamp head 2 1 1,5mm ABS 317 Hinge 2 1x5mm 1,0mm Brass wire 318 Windsackholder 1 Etched parts Edda Flora 319 Tube 2 2x1x17mm 2,0mm BRASS-Tube | | Foot | 1 | 2x15mm | 2,0mm ABS Rod | |
| 312 support plate 6 Etched parts Edda Flora 313 Counterweight 2 2 1,5mABS 314 Tube 1 2x1x35mm 2,0mm BRASS-Tube 315 Mast 1 1x60mm 1,0mm Brass wire 316 Signal lamp head 2 1 1,5mm ABS 317 Hinge 2 1x5mm 1,0mm Brass wire 318 Windsackholder 1 Etched parts Edda Flora 319 Tube 2 2x1x17mm 2,0mm BRASS-Tube | | | 2 | 3,5x3,5x20mm | • | 774714 |
| 313 Counterweight 2 2 1,5mABS 314 Tube 1 2x1x35mm 2,0mm BRASS-Tube 315 Mast 1 1x60mm 1,0mm Brass wire 316 Signal lamp head 2 1 1,5mm ABS 317 Hinge 2 1x5mm 1,0mm Brass wire 318 Windsackholder 1 Etched parts Edda Flora 319 Tube 2 2x1x17mm 2,0mm BRASS-Tube | 312 | support plate | 6 | | Etched parts Edda Flora | |
| 314 Tube 1 2x1x35mm 2,0mm BRASS-Tube 315 Mast 1 1x60mm 1,0mm Brass wire 316 Signal lamp head 2 1 1,5mm ABS 317 Hinge 2 1x5mm 1,0mm Brass wire 318 Windsackholder 1 Etched parts Edda Flora 319 Tube 2 2x1x17mm 2,0mm BRASS-Tube | | ' ' ' | 2 | 2 | · | |
| 315 Mast 1 1x60mm 1,0mm Brass wire 316 Signal lamp head 2 1 1,5mm ABS 317 Hinge 2 1x5mm 1,0mm Brass wire 318 Windsackholder 1 Etched parts Edda Flora 319 Tube 2 2x1x17mm 2,0mm BRASS-Tube | | i | | 2x1x35mm | • | |
| 316 Signal lamp head 2 1 1,5mm ABS 317 Hinge 2 1x5mm 1,0mm Brass wire 318 Windsackholder 1 Etched parts Edda Flora 319 Tube 2 2x1x17mm 2,0mm BRASS-Tube | | Mast | 1 | 1x60mm | · · | |
| 317Hinge21x5mm1,0mm Brass wire318Windsackholder1Etched parts Edda Flora319Tube22x1x17mm2,0mm BRASS-Tube | | Signal lamp head | 2 | 1 | · · | |
| 318Windsackholder1Etched parts Edda Flora319Tube22x1x17mm2,0mm BRASS-Tube | | | 2 | 1x5mm | | |
| 319 Tube 2 2x1x17mm 2,0mm BRASS-Tube | | | | | • | |
| | | | | 2x1x17mm | • | |
| | 320 | Support | | | Etched parts Edda Flora | |

| 321 | Tube | 1 | 2x1x19mm | 2,0mm BRASS-Tube | |
|-----|--------------------------|----|----------------|--------------------------|-----------------|
| 322 | Mast | 1 | 1x76mm | 1,0mm Brass wire | |
| 323 | Tube for Ball Top / down | 2 | 2x1x8mm | 2,0mm BRASS-Tube | |
| 324 | Tube for Rhombus Withte | 1 | 2x1x11mm | 2,0mm BRASS-Tube | |
| 325 | Day signal Rhombus | 4 | | Etched parts Edda Flora | |
| 326 | Day signal Ball | 8 | | Etched parts Edda Flora | |
| 327 | Lamps mast | 2 | 2x1x47mm | 2,0mm BRASS-Tube | |
| 328 | Cantilever arm | 4 | 1x12mm | 1,0mm Brass wire | |
| 329 | Lamp holders | 4 | | Etched parts Edda Flora | |
| 330 | Gusset | 4 | | Etched parts Edda Flora | |
| 331 | Mast | 2 | 2x1x105mm | 2,0mm BRASS-Tube | |
| 332 | Climbing iron | 22 | 1x7mm | 1,0mm Brass wire | |
| 333 | Support | 4 | 1x42mm | 1,0mm Brass wire | |
| 335 | Support | 2 | 1x16mm | 1,0mm Brass wire | |
| 336 | Lampenholder | 12 | | Etched parts Edda Flora | |
| 337 | Lampe rot | 8 | 2x2mm | 2,0mm ABS Rod | |
| 338 | Lampe weiß | 4 | 2x2mm | 2,0mm ABS Rod | |
| 339 | Ventilationssbridge | 1 | 1 | 3D print | |
| 340 | Rear panel | 1 | 6 | 1,0mm ABS | |
| 341 | Abgashaus left | 1 | | 3D print | |
| 342 | Rear panel | 1 | 6 | 1,0mm ABS | |
| 343 | Generatorhaus right | 1 | | 3D print | |
| 344 | Rear panel | 2 | 6 | 1,0mm ABS | |
| 345 | support | 6 | 4x1x100mm | 4,0mm BRASS-Tube | Adjust length |
| 346 | Ventilators grids | 1 | | Etched parts Edda Flora | , , |
| 347 | Door | 4 | | Etched parts Edda Flora | |
| 348 | Stair | 1 | | Etched parts Edda Flora | |
| 349 | Reling support | 39 | | Etched parts Edda Flora | |
| 350 | Pull-through | 2 | ca. 1000mm | 0,5mm Brass wire | |
| 351 | Handrail | 1 | ca. 300mm | 0,8mm Brass wire | |
| 352 | Radar carrier | 1 | | 3D print | |
| 353 | Exhaust tube | 3 | | 5mm, PlasticTube | n.Z. make |
| | | | | | yourself |
| 354 | Exhaust tube | 2 | | 2mm Plastic rod | n.Z. make |
| | | | | | yourself |
| 355 | Exhaust tube | 6 | | 1mm, Brass wire | n.Z. make |
| | | | | | yourself |
| 356 | Exhaust tube | 4 | | 9mm PlasticTube | n.Z. make |
| | | | | | yourself |
| 357 | Ladder with Cage | 3 | | Prefab Plastic | |
| 358 | Lashings | 3 | | Etched parts Edda Flora | |
| 359 | Guy ropes | 3 | 3x60mm | Stainless steelseil, | |
| | | | | 0,3mm | |
| 360 | Radar | 3 | | From leftovers according | to drawing make |
| | | | | yourself | 1 |
| 361 | Radar foot | 3 | 14, 18.5, 36mm | 3,0mm ABS Tube | |
| 362 | Radome platform | | | 3d print | |
| 363 | Radom 30mm | 1 | | 3d print | |
| 364 | Radom 20mm | 1 | | 3d print | |
| 365 | Mast | 1 | 2x1x61mm | BRASS-Tube | |
| 303 | | | | <u> </u> | |

| 367 | Aerial | 1 | | Etched parts Edda Flora | |
|-------|--------------------------|----|-------------------|-------------------------|----------------|
| 368 | Foot | 1 | 2x1,1x18mm | 2,0mm BRASS-Tube | |
| 369 | Support | 1 | | Etched parts Edda Flora | |
| 370 | Holder for Lifebelts | 2 | | Etched parts Edda Flora | |
| | | | | | |
| | | | | | |
| 394 | Rope reel | 1 | 3-teilig | Etched parts Crane | |
| 395 | Crane tube Top | 1 | 41x44x69 | Plastic tube | |
| 395.1 | Center disk | 1 | 12 | 1,5mm ABS | |
| 396 | Bearing plate | 1 | 12 | 1,5mm ABS | |
| 397 | Bearing plate | 1 | 12 | 1,5mm ABS | |
| 398 | Cover | 1 | 12 | 1,5mm ABS | |
| 399 | Pivot bearing | 4 | 12 | 1,5mm ABS | |
| 400 | socket down | 1 | | Etched parts Crane | |
| 401 | Support bracket | 12 | | Etched parts Crane | |
| 402 | Ladder | 1 | | Etched parts Crane | |
| 403 | Cage | 1 | | Etched parts Crane | |
| 404 | Crane cab | 1 | | Etched parts Crane | |
| 405 | Disc | 1 | smoke-coloured | 0,15mm PVC | make yourself |
| 406 | Door | 1 | | Etched parts Crane | make yearsen |
| 407 | Air conditioning | 1 | 12 | 1,5mm ABS | |
| 408 | Switchboard | 1 | 12 | 1,5mm ABS | |
| 409 | socket Crane cab | 1 | | Etched parts Crane | |
| 410 | Double T-beam | 2 | 2x1x29 | cut to size | 774958 |
| 411 | Double T-beam | 1 | 2x1x31 | cut to size | 774958 |
| 412 | Double T-beam | 1 | 2x1x21 | cut to size | 774958 |
| 413 | Longitudinal beam, Brass | 2 | 2x1x40 | cut to size | 774658 |
| | angel | | | | |
| 414 | Security cage | 1 | 1,5x500mm | cut to size, bending | Brass wire 1,5 |
| 415 | Security cage | 1 | 1,0x500mm | cut to size, bending | Brass wire 1,0 |
| 416 | Flange | 1 | | Etched parts Crane | , , , |
| 417 | Flange | 1 | | Etched parts Crane | |
| 418 | Reling | 1 | | Etched parts Crane | |
| 419 | Ladder | 1 | | Etched parts Crane | |
| 420 | Security cage | 1 | | Etched parts Crane | |
| 421 | Reling | 1 | | Etched parts Crane | |
| 422 | Reling | 1 | | Etched parts Crane | |
| 423 | Reling support | 1 | | Etched parts Edda Flora | |
| 424 | Bearing tube | 1 | 4x3,1x33mm | BRASS-Tube | |
| 425 | Bearing for Zylinder | 6 | 12 | 1,5mm ABS | |
| 426 | Bearing for Support | 4 | 12 | 1,5mm ABS | |
| 427 | Swivel | 1 | | 3D print | |
| 428 | Longitudinal beam | 2 | 2x2x70 | Brass angel | cut to size |
| 429 | Cross beam | 4 | 2x2x60 | Brass angel | cut to size |
| 430 | Platform | | | Etched parts Crane | |
| 431 | Radiator | 5 | 2 | 1,5mm ABS | |
| 431.1 | Radiator slats | 10 | 18x15mm | Plastik-Profil, | cut to size |
| | | | | (Corrugated sheet) | |
| 432 | Dalina | | | Etched parts Crane | |
| | Reling | | | | |
| 433 | Hydraulic reservoir | 25 | 3x1x24mm 1x5mm | PlasticTube 3x1mm | cut to size |

| 435 | Fixing plate | 2 | | Etched parts Crane | |
|-----|------------------------------|----|--------------|-------------------------|-------------|
| 436 | Support | 2 | 8 | 1,0mm ABS | |
| 437 | X-Strut | 1 | | 1,0mm ABS | |
| 438 | Strut | 2 | 9 | 2,0mm ABS | |
| 439 | Lashings | 4 | | Etched parts Crane | |
| 440 | Longitudinal beam | 2 | 8 | 1,0mm ABS | |
| 441 | Longitudinal angel | 3 | 2x2x17.5 | 2x2mm Brass angel | cut to size |
| 442 | Cross beam | 4 | 2x67x59mm | 2x2mm Brass angel | cut to size |
| 443 | End plate | 1 | 2 | 1,5mm ABS | |
| 444 | Base plate | 1 | 8 | 1,0mm ABS | |
| 445 | Lashings | 2 | 12 | 1,5mm ABS | |
| 446 | socket | 1 | | Etched parts Crane | |
| 447 | Support plate | 1 | 8 | 1,0mm ABS | |
| 448 | Winch foundation | 1 | 8 | 1,0mm ABS | |
| 449 | Reling | 1 | mehrteilig | Etched parts Crane | |
| 450 | Winch foot | 2 | 8 | 1,0mm ABS | |
| 451 | Winch bearing motorseitig | 1 | 9 | 2,0mm ABS | |
| 452 | Winch bearing motorseitig | 1 | 9 | 2,0mm ABS | |
| 453 | Winch bearing bearing seitig | 1 | 9 | 2,0mm ABS | |
| 454 | Reinforcement Top | 2 | 8 | 1,0mm ABS | |
| 455 | Reinforcement down | 2 | 8 | 1,0mm ABS | |
| 456 | Reel outside motorseitig | 1 | 8 | 1,0mm ABS | |
| 457 | Reel inside motorseitig | 1 | 8 | 1,0mm ABS | |
| 458 | Drum | 1 | 20x1,0x18mm | PlasticTube 20x1mm | |
| 459 | Reel inside | 1 | 8 | 1,0mm ABS | |
| 460 | Reel outside | 1 | 8 | 1,0mm ABS | |
| 461 | Shaft | 1 | 3x30mm | Brass wire 3mm | |
| 462 | Hydraulic motor | 8 | 5x15mm | Plastic rod 5mm | |
| 463 | Support | 1 | 1x14mm | Brass wire 1mm | |
| 464 | Flashing light orange | 1 | 3x4,5mm | Plastic rod 3mm | |
| 465 | Geared motor | 1 | Not included | Prefab | Set 4.1217 |
| 466 | Coupling | 1 | Not included | Prefab | Set 4.1217 |
| 467 | Ball bearing 3x10x4 | 1 | | Prefab | |
| 468 | Shaft | 1 | 3x30mm | Brass wire 3mm | |
| 469 | cantilever arm Side | 2 | 12 | 1,5mmABS | |
| 470 | Reinforcement | 2 | 8 | 1,0mm ABS | |
| 471 | Superiors Plate | 1 | 12 | 1.5mm ABS | |
| 472 | Fore Reinforcement | 2 | 8 | 1,0mmABS | |
| 473 | Bearing tube | | 4x3,1x32 | BRASS-Tube 4x3,1mm | |
| 474 | Shaft | | M3x40 | Threaded rod M3 | |
| 475 | Nut M3 | 2 | | Nut M3, Stainless steel | |
| 476 | Bearing plate Side | 2 | 9 | 2,0mmABS | |
| 477 | Bearing plate down | 1 | 12 | 1,5mm ABS | |
| 478 | Bearing bock | 4 | 12 | 1,5mm ABS | |
| 479 | Lower Plate rear | 1 | 12 | 1,5mm ABS | |
| 480 | Lower Plate in front | 1 | 12 | 1,5mm ABS | |
| 481 | Shaft | 1 | 2x22mm | Brass wire | |
| 482 | not applicable | | | | |
| 483 | Screw | 14 | M2x8 | 4.6756 | |
| 484 | Nut M2 | 2 | | | 4.6840 |
| 485 | Hydraulik cylinder (Dummy) | 2 | 5x4,1x74 | BRASS-Tube | |

| 486 | Piston rod (Dummy) | 4 | 3x2,1x76 | BRASS-Tube | |
|-----|----------------------------|-----|---------------|-----------------------------|-------------|
| 487 | Hydraulik cylinder (Dummy) | 2 | 5x4,1x48 | BRASS-Tube | |
| 488 | Piston rod (Dummy) | 4 | 3x2,1x48 | BRASS-Tube | |
| 489 | Eyelet small | 4 | 9 | 2,0mm ABS | |
| 490 | Eyelet big | 4 | 9 | 2,0mm ABS | |
| 491 | Baseplate | 2 | | Etched parts Crane | |
| 492 | Cover | 1 | | Etched parts Crane | |
| 493 | Winch foundation | 1 | | Etched parts Crane | |
| 494 | Winch bearing | 2 | | Etched parts Crane | |
| 495 | Reinforcement Top | 2 | | Etched parts Crane | |
| 496 | Reinforcement down | 2 | | Etched parts Crane | |
| 497 | Reel inside | 2 | | Etched parts Crane | |
| 498 | Reel outside | 2 | | Etched parts Crane | |
| 499 | Drum | 1 | 10x8x5,4mm | PlasticTube | |
| 500 | Shaft | 1 | 1x10mm | Brass wire | |
| 501 | Reling | 2 | - | Etched parts Crane | |
| 502 | Reling | 1 | | Etched parts Crane | |
| 503 | Reling | 2 | | Etched parts Crane | |
| 504 | Reling | 1 | | Etched parts Crane | |
| 505 | Reling | 1 | | Etched parts Crane | |
| 506 | Reling | 1 | | Etched parts Crane | |
| 507 | Reling | 1 | | Etched parts Crane | |
| 508 | Support block | 1 | | Etched parts Crane | |
| 519 | Support block | 1 | | Etched parts Crane | |
| 510 | Support block | 1 | | Etched parts Crane | |
| 511 | Support block | 2 | | Etched parts Crane | |
| 512 | Support block | 1 | | Etched parts Crane | |
| 513 | Support block in front | 1 | | Etched parts Crane | |
| 514 | Base plate | | | Etched parts Crane | |
| 515 | Reling support | | | Etched parts Crane | |
| 516 | Pull-through | | 2m | Stainless steelseil | cut to size |
| 310 | i un un ough | | | 0,3mm | cut to size |
| 517 | Side plate re. | 1 | 12 | 1,5mm ABS | |
| 518 | Side plate li. | 1 | 12 | 1,5mm ABS | |
| 519 | lower Plate | 1 | 12 | 1,5mm ABS | |
| 520 | superiors Plate | 1 | 12 | 1,5mm ABS | |
| 521 | Lower Bearing plate | 1 | 12 | 1,5mm ABS | |
| 522 | Bearing block | 2 | 12 | 1,5mm ABS | |
| 523 | Superiors Bearing plate | 1 | 12 | 1,5mm ABS | |
| 524 | Bearing block | 1 | 8 | 1,0mm ABS | |
| 525 | Reinforcement down | 1 | 8 | 1,0mm ABS | |
| 526 | Reinforcement Top | 1 | 8 | 1,0mm ABS | |
| 527 | Support | 3 | 12 | 1,5mm ABS | |
| 528 | Reinforcement | 1 | | Etched parts Crane | |
| 529 | Pulley | 4 | 9 | 2,0mmABS | |
| 530 | Borddisc | 6 | | Etched parts Edda Flora | |
| 531 | Borddisc | 2 | 8 | 1,0mm ABS | |
| 532 | Ball bearing | 4 | 2x5x2,5 | 1,011111 AD3 | |
| 533 | Shaft 2mm | 8 | Adjust length | Threaded rod M2 cut to size | |
| 534 | Distance plate | 1 | 9 | 2,0mm ABS | 30.00 5.20 |
| 535 | Bearing plate | 1 | 8 | 1,0mmABS | |
| 555 | Dearing place | 1 - | 1 - | 1,011111/100 | |

| 536 | Pulley | 4 | 7mm | | 584707 |
|-----|-------------------------|---|-------|--------------------|--------|
| 537 | Reinforcement / Bearing | 2 | 9 | | |
| | bock | | | | |
| 538 | Distance plate 1 | | | | |
| 539 | Distance plate 2 | | | | |
| 540 | Distance plate 3 | | | | |
| 541 | Cantilever arm | | | | |
| 542 | Stop | | | | |
| 543 | weight | | | | |
| 544 | Hook small | | | Etched parts Crane | |
| 545 | bouble hook | | | Etched parts Crane | |
| 546 | Crane reel whip | | 0,5mm | 5m rigging yarn | |
| 547 | Crane reel main rope | | 0,8mm | 20m rigging yarn | |
| 548 | | | | | |
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Packliste Edda Flora

| Nr | Teil Bezeichnung | Material | Anzahl / m | für Teil Nr. | gepackt |
|----|-------------------------------------|-----------------|------------|----------------------------------|---------|
| 1 | Rumpf m. Decks, hull-decks | GfK | Anzani / m | iui ieii ivi. | gepackt |
| 2 | Fräsplatte milling plate14 | GfK, 0,5mm | 1 Platte | | |
| 3 | Fräsplatte milling plate 15 | GfK, 1,0mm | 1 Platte | | |
| | Laserplatte Laser sheet 1 | ABS, 1,5mm | 1 Platte | | |
| 4 | Laserplatte Laser sheet 1 | ABS, 1,5mm | 1 Platte | | |
| 5 | • | | | | |
| 6 | Laserplatte Laser sheet 3 | ABS 1,5mm | 1 Platte | | |
| 7 | Laserplatte Laser sheet 4 | ABS 1,5mm | 1 Platte | | |
| 8 | Laserplatte Laser sheet 5 | ABS, 1,0mm | 1 Platte | | |
| 9 | Laserplatte Laser sheet 6 | ABS, 1,5mm | 1 Platte | | |
| 10 | Laserplatte Laser sheet 7 | Sperrholz 5,0mm | 1 Platte | | |
| 11 | Laserplatte Laser sheet 8 | ABS 1,0mm | 1 Platte | | |
| 12 | Laserplatte Laser sheet 9 | ABS, 2,0mm | 1 Platte | | |
| 13 | Laserplatte Laser sheet 10 | ABS, 1,0mm | 1 Platte | | |
| 14 | Laserplatte Laser sheet 11 | ABS, 0,5mm | 1 Platte | | |
| 15 | Laserplatte Laser sheet 12 | ABS 1,5mm | 1 Platte | | |
| 16 | Laserplatte Laser sheet 13 | Sperrholz 1,0mm | 1 Platte | | |
| 17 | MS-Winkel, brass angel 8x8mm | 774696 | 2x 540mm | 16 | |
| 18 | MS-Winkel, brass angel 1x1mm | 774604 | 200mm | 104 | |
| 19 | MS-Winkel, brass angel 2x2mm | 774608 | 140mm | 428 | |
| | MSDraht,brass wire 0,5mm | 773205 | 12m | 52, 107, 216, | |
| | | | | 236, 269, 270, | |
| 20 | | | | 275, 278, 350, | |
| 20 | | | | | |
| | | | | | |
| | | | | | |
| | MS-Draht, brass wire 0,8mm | 773208 | 4m | 196, 199, 215, | |
| 21 | | | | 222, 235, 351 | |
| | | | | | |
| | MS-Draht, brass wire 1,0mm | 773210 | 5m | 57, 68, 134, | |
| | | | | 147, 149, 175, | |
| | | | | 177, 179, 181, | |
| | | | | 184, 204, 213, 232, 234, 277, | |
| | | | | 317, 322, 328, | |
| 22 | | | | 332, 333, 335, | |
| | | | | 355, 415, 463, | |
| | | | | 500 | |
| | | | | | |
| | | | | | |
| 20 | MC Ducht hussessing 4.0 | 770040 | 0.5= | 101 | |
| 23 | MS-Draht, brass wire 1,2mm | 773212 | 0,5m | 101 | |
| 24 | MS-Draht, brass wire 1,5mm | 773215 | 1m | 42, 414 | |
| 25 | MS-Draht, brass wire 2,0mm | 773220 | 1m | 30, 164, 481 | |
| 26 | MS-Draht, brass wire 3,0mm | 773230 | 1m | 44, 461,468 | |
| 27 | Aluwinkel, alu angel 25x25mm | 1x160, 1x125 | je1 Stück | 5 | |
| 28 | Verstärkung Helideck r/l, Teil 38.1 | 3-D-Druck | 1 Paar | 38.1 | |
| 29 | Generatorhaus rechts, Teil 343 | 3-D-Druck | 1 Stück | 343 | |
| 30 | Abgas links, Teil 341 | 3-D-Druck | 1 Stück | 341 | |
| 31 | Radarhalter, Teil 352 | 3-D-Druck | 1 Stück | 352 | |
| 32 | Radomplattform, Teil 362 | 3-D-Druck | 1 Stück | 362 | |
| 33 | Radome, Teil 363, 364 | 3-D-Druck | 1 Paar | 363, 364 | |
| 34 | Ventilationsbrücke, Teil 339 | 3-D-Druck | 1 Stück | 339 | |
| 35 | Aufbauecken, Teil 240 | 3-D-Druck | 1 Paar | 240 | |
| 37 | Ätzteile Schiff | MS 0,5mm | 1 Platte | | |
| 38 | Ätzteile Kran | MS 0,5mm | 1 Platte | | |
| 39 | Ki-Leiste, pine strip 12x12mm | 755560 | 2m | 1 | |
| 40 | Ki-Leiste, pine strip 20x20x40mm | 755566 | 4Stck. | 5.1 | |
| 41 | Ki-Leiste, pine strip 3x3mm | 755531 | 1m | 18 | |
| 42 | Ki-Leiste, pine strip 5x7mm | 755541 | 1m | 17 | |
| 72 | oloto, pillo ottip oxi illili | . 000 11 | | | |

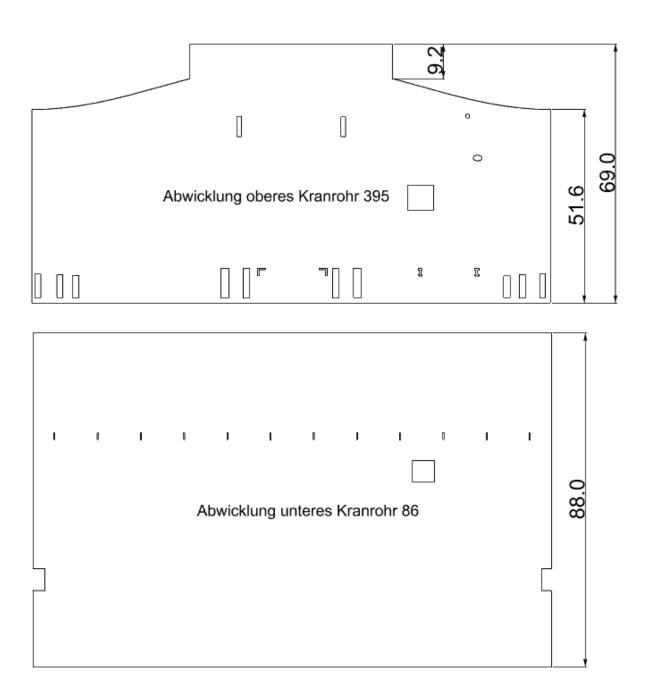
4.1200 Edda Flora

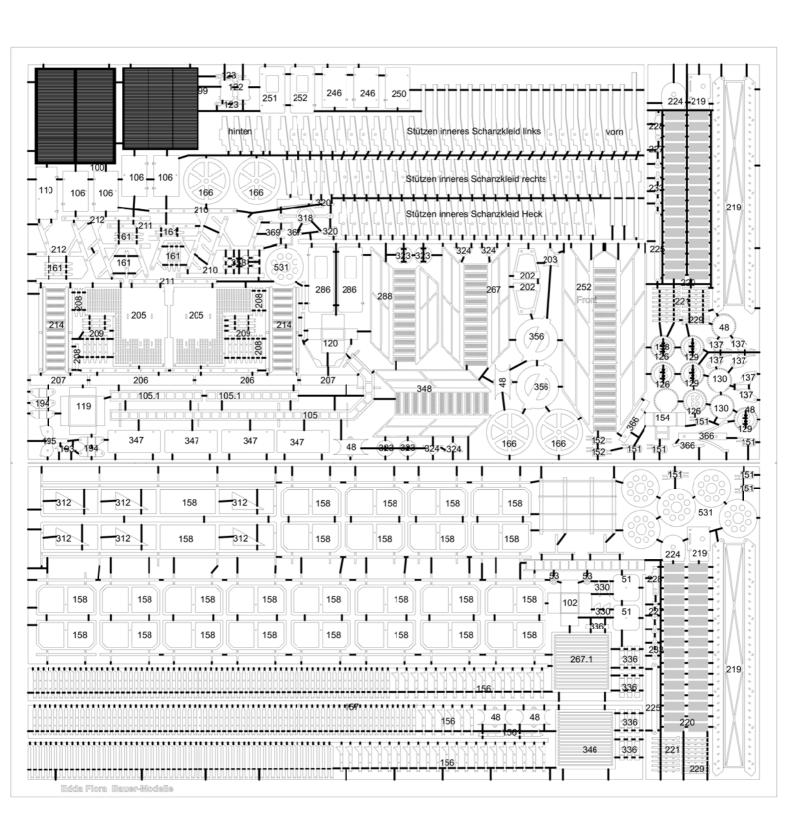
Packliste Edda Flora

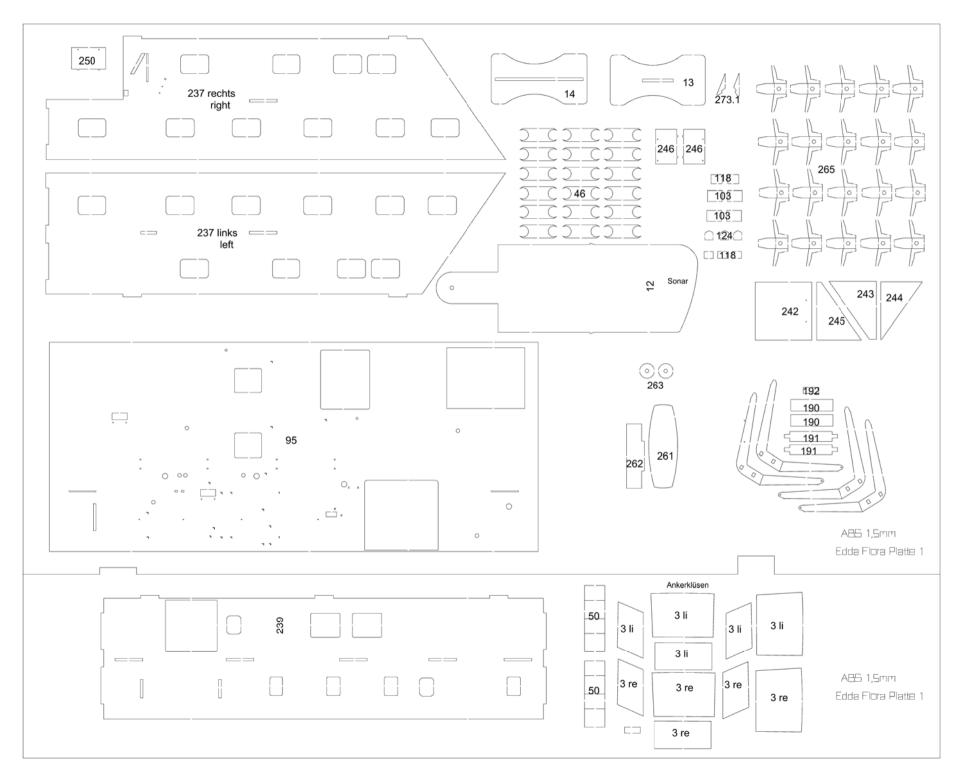
| 40 | Mot Dund plact record 4 | 772602 | I ₁ | 1445 447 404 |
|-----------|--|------------------|----------------|----------------------------------|
| 43 | KstRund, plast, round 1mm | 772602 | 1m | 115, 117, 434 |
| 4.4 | KstRund, plast. round 2mm | 772604 | 1m | 112, 114, 116, |
| 44 | | | | 354, 264, 266, 300, 337, 338, |
| | Kst-Rund, plast. round 3mm | 772606 | 1m | 44, 111, 113, |
| 45 | inst-nutiu, piast. Ioutiu stiitii | 112000 | ['''' | 133, 461 |
| 46 | Kst. Rund, plast. round 5mm | 772610 | 250mm | 462 |
| 47 | Kst. Winkel, plast. angel 5x5mm | 772878 | 250mm | 58 |
| 48 | Kst. Vierkant, plast. square 2x2mm | 772703 | 250mm | 218 |
| 49 | Kst. Vierkantplast. square 2x2mm | 772705 | 1m | 25 |
| 50 | Ösenschraube, eyebolt M2 | 529432 | 6 Stück | 29 |
| 51 | MS-U-Profil, brass 3,5x3,5mm | 774714 | 50mm | 311 |
| 52 | MS-U-Profil, brass 8x8mm | 771213 | 330mm | 34, |
| 53 | MS-U-Profil, brass 5x3x50mm | 774784 | 12Stck. | 34.1 |
| 54 | ALU-Rohr, alu tube 7x6,1mm | 773507 | 500mm | 37 |
| 55 | Profil Wellblech 50x160mm | 4.660-02 | 1Stück | 96, 431.1 |
| | Gitter, grid 290x15mm | 4.611-02 | 2Strück | 159.1 |
| <u>56</u> | Kst. Rechteckrohr rect. tube 6x3mm | | 150mm | 140 |
| 57 | Kst. Rechteckrohr rect. tube 6x3mm | 772822 772821 | 150mm | 150 |
| 58 | | | je 1 Stück | |
| 59 | Kst. Rohr, plast tube Ø44mm | 88mm, 69mm | !' | 86,395 |
| 60 | Kst.Rohr, plast tube 14x12mm | 772845 | 124mm | 88 |
| 61 | Kst. Rohr, plast, tube 16x14mm | 772847 | 120mm | 90 |
| 62 | Kst.Rohr, plast. tube 6x5mm (außen x innen) | 772839 | 250mm | 47 91, 92, 93 |
| 63 | Kst.Rohr, plast tube 8x6mm (außen x innen) | | 50mm | 128, |
| 64 | Kst.Rohr, plast tube 2x1mm (außen x innen) | 772831 | 500mm | 146, 148, 174, 176, 178, 198, |
| 65 | Kst. Rohr, plast tube 3x1 (außen x innen) | 772832 | 1m | 180,361, 433, |
| 66 | Kst. Rohr, plast tube 5x1 (außen x innen) | 772837 | 50mm | 353 |
| 67 | Kst. Rohrplast tube 10x8 (außen x innen) | 772846 | 200mm | 81, 356, 499 |
| 68 | Kst. Rohr 20x18 (außen x innen) | 772849 | 100mm | 458 |
| 69 | MS-H-Profil, brass 2x1mm | 774958 | 200mm | 410, 411, 412 |
| 70 | MS Winkel, brass 2x2mm | 774608 | 500 + 100mm | 429, 441, 442 |
| 70 | | | | |
| 71 | MS-Winkel, brass 2x1mm | 774658 | 100mm | 413 |
| | MS-Rohr, brass tube 2x1 ((außen x | 774122 | 500 + 100mm | 314, 319, 321, |
| 72 | innen) | | | 323, 324, 327, |
| 12 | | | | 331, 365, 368 |
| | 1000 | 77.4400 | | 100 100 |
| 73 | MS-Rohrbrass tube 3x2,1 (außen x | 774122 | 200mm | 486, 488 |
| | innen) | 774044 | 14 | 0.45 404 470 |
| 74 | , , , | 774041 | 1m | 345, 424, 473, |
| | innen) | 774051 | 250mm | 105 107 |
| 75 | innen) | 774051 | 250mm | 485, 487 |
| 76 | Mutter M2 , nut M2 | 4.6840 | 20 Stück | 169, 231, 484 |
| 77 | Mutter M3, nut M3 | 4.6841 | 2 Stück | 475 |
| 78 | Mutter M4, nut M4 | 4.6842 | 10 Stück | 82 |
| 79 | Stellring, collar 4,1mm | 2 Stück | 2 Stück | 83 |
| 80 | Schraube M2x8, Inbus | 4.6756 | 20 Stück | 168 |
| 81 | Schraube M2x 4 Schlitz | | 10 Stück | 230, 483 |
| 82 | Leiter, leddar CLS 4 | 190972 | 1 Stück | 357 |
| 83 | Edelstahlseil, stainless rope 0,3mm (Kranreling) | 5334 | 4m | Kranreling |
| | 1, 5, 5, | <u> </u> | I | <u> </u> |

Packliste Edda Flora

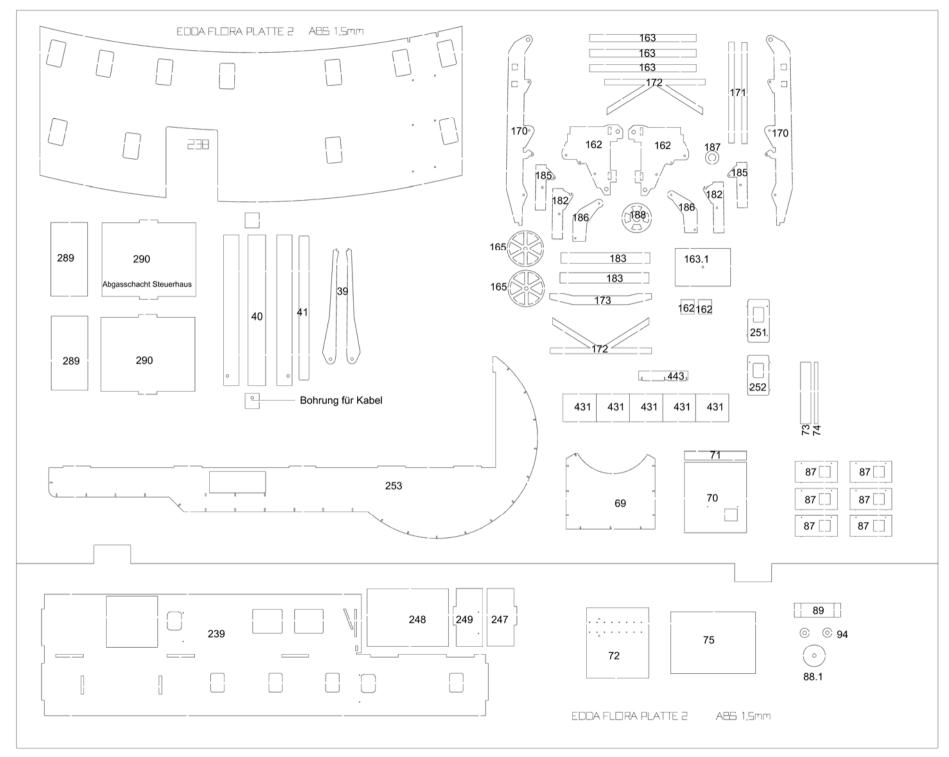
| 84 | Kranseil 0,3mm, Polyester | 771801 | 20m | Kranseil |
|-----|---|---------------|----------|---|
| 85 | Kranseil 0,8mm, Polyester | 771803 | 20m | Kranseil |
| 86 | PVC rauchfarben 0,3mm | 785854 | 1 Stück | 97, 98, 280.1, 281.1, 282.1, 302, 405 |
| 87 | VSP Montagering | 49104 | 2 Stück | VSP |
| 88 | Kugellager 2x5x2,5 | 454252,5 | 4 Stück | ROV Kran |
| 89 | Seilrolle, pulley 7mm | 584707 | 4 Stück | Kran |
| 90 | Gewindestange, threaded rod M2 | 773282 | 200mm | 533 |
| 91 | Gewindestange, threaded rod M3 | | 48mm | 474 |
| 92 | Gewindestange, threaded rod M4 | 150mm | 2 Stück | 80 |
| 93 | Fender 4x3,5mm | 4.8505 | 600mm | 35 |
| 94 | Plan, plan sheet | | 6 | |
| 95 | Dekorbogen, decor sheet | | 1 | |
| 96 | Plot Backdeck (Helideck) | | 1 | Backdeck |
| 97 | Anleitung, instruction | | 1 | |
| 98 | Megabond MD2000, 25g, spec. Glue | 4.MMB.S252000 | 1 | |
| 99 | Anker | 3-D-Druck | 2 Stück | |
| 100 | Rettungsinseln, life rafts | 2 teilig | 6 Stück | 217 |
| 101 | Sicherheitsreling, safety rail | 3-D-Druck | 1 Paar | 44, 45 |
| 102 | Schraube M2x8,Schlitz | | 10 Stück | |
| 103 | Rettungsringe, lifebelts | 606510 | 2 Stück | |
| 104 | Rettungsboot mit Sitz, rescue boat with seat | Resinteile | 1 Stück | 200 |
| 105 | Kst. Abschlussprofil, end profile plast 1,5mm | 772502 | 2m | 64 |
| 106 | Kst. Winkelprofil, plast angel 3x1,5mm | 772889 | 2m | 63 |
| 107 | Mitnehmer, dog | 3D-Druck | 1 Stück | 79 |
| 108 | David | 3D-Druck | 1 Stück | 189-192 |
| 109 | Drehlager Kran, Swivel bearing Crane (Fußplatte 85, Kopfplatte 84, Drehlager 427) | 3D-Druck | 1 Satz | 84, 85, 427 |
| 110 | Bohrschablone Reling Backdeck, Drilling template railing backdeck | 3D-Druck | 2 Stück | |
| 111 | Fahne, flag Norwegen | | 1 Stück | |
| 112 | MS-Nägel, brass nails | | 1Packung | |
| 113 | Sonar | 3D-Druck | 1 Satz | 15 |
| 114 | Kugellager10x3x4 | | 1 | 467 |
| 115 | Ankertasche /Anchor bag | 3D-Druck | 2 | 3 |
| 116 | Gangwayschacht | 3D-Druck | 2 | 23, 24 |
| 117 | Abgasrohre/ Exhoust pipes | 3D-Druck | 1 | |
| | | | | |
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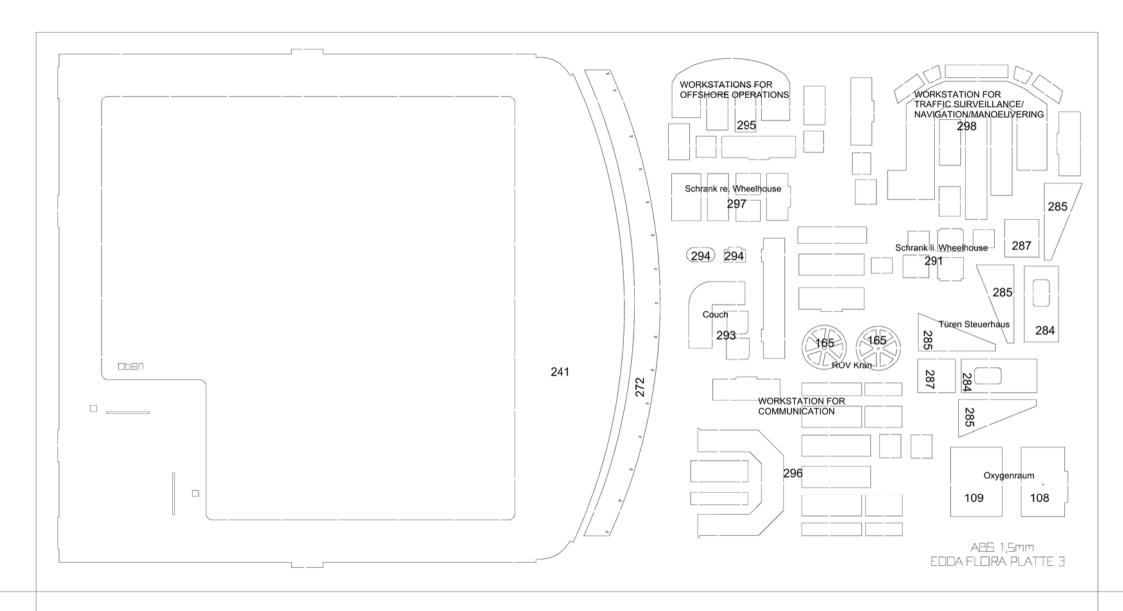




Platte 1 1



Platte 2.3



Platte 3.1

