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1. SAFETY

1.1 IMPORTANT SAFETY RULES

We thank you for buying this "G.Z." product.

Before using the product, please carefully read this workbook and keep it on board of your yacht for future needs, protected from dirty and damp.

On the workbook there are safety warnings, written in heavy types, as safety notice and caution.

They are emphasized by the following special symbols :



DANGER

This symbol attracts your attention on particular situations that can take risks for your safety.



NOTICE

This symbol attracts your attention on particular situations that can cause damages to the product or to the boat.



EXPLOSION

This symbol attracts your attention on particular situations that can cause an imminent danger.

FORESEEN USE

The gangways are designed to carry out the following functions within the limits of weight and capacity allowed by the technical specifications :

- To make operations of boarding and landing of passengers of boat
- To make operations of haulage and launch of tender (use as davit)



NOTICE

All other use of gangway is to be considered unwary and inadvisable.

CONTRAINDICTION OF USE

It is forbidden to use gangways for the following possible purposes :

- To be on the gangway standing, seated, or stretched out, to fish, to tan, or else
- To use the gangway as diving-board
- To use the gangway to lift or to haul down people or objects different form tender
- It is forbidden to manoeuvre the gangway when people are walking on it



1.2 HOW TO BEHAVE USING THE GANGWAY

- - Go on the gangway sober and skilled, keeping your balance with the help of the handrail rope
- - Go on the gangway with bare feet or wearing low and comfortable shoes, with rubber sole.
- - Take away people standing in the gangway range of action, previously announcing manoeuvres, if you must to reset the position.
- - Use davits when you must take aboard heavy loads or cumbersome objects.
- - If you do not need to walk on the gangway after mooring, put it on a rest position removing the end from the quay.
- - When you do not use the gangway, it is a good rule to take away the general switch key and keep it on a safe place together with the radio-control, to avoid that children or inexperienced people can play with them.
- - Keep children on your arm when you walk on the gangway

1.3 WHAT TO AVOID USING THE GANGWAY

- - Do not assume substances that can compromise your balance. You must avoid alcohol, smoke, drugs. You must be assisted walking on the gangway if you are in physical trouble.
- - Walk on the gangway only one people at a time.
- - Never jump, run or stay on the gangway.
- - Do not walk on the gangway when stanchions and handrail rope are not in place.
- - Walking on the gangway, do not carry objects of weight and shape that can compromise your balance.
- - Do not operate the gangway when people stay on its range of action.
- - Do not walk on the gangway wearing high heels or leather-soled shoes.
- - Do not walk on the gangway pulling the stanchions or the handrail rope. They are not designed to bear big efforts, but only to help keeping your balance.
- - Do not put your fingers in the grating holes



2. SETTING UP WARNINGS.

2.1 TECHNICAL NOTES FOR THE FITTER.

NOTICE



It is allowed to set up the gangway only to technical expert people. The most important advices are reported below, for a safe and perfect setting up.

- Use suitable means for lifting and moving parts while carrying and boarding gangways components.
- **The craft stern structure must be properly reinforced where the gangway will be fastened to bear the estimated load stress. Must not occur elastic strain that can make less safe the use of the gangway.**
- Oil hoses must not touch warm or sharp surfaces, must not be stretched or twisted while moving the gangway, and they must be put to be easily checked or replaced.
- The oil-dynamic control must be installed in a sheltered, dry position, well airy, for a right heat dispersion. It must be easily accessible for servicing and repair.
- Electrical connections must be done by a skilled electrical contractor. Electric cables must have the appropriate section for the hydraulic pump motor.
- The cable must be appropriately protected by a fuse with magneto-thermic battery switch.
- The gangway electric board must be easily accessible for repair in case of failure.
- The control panel must be installed astern, in a position to give a good visibility of the manoeuvring zone, to avoid operating cause of casual bump.
- Before installing the gangway, in case of doubt, please contact G.Z.

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3. PRATICAL USE OF THE GANGWAY.

3.1 CONTROL PANEL.

TELESCOPIC GANGWAYS – BOARDING LADDERS.

The control Panel has a small dimension and it is usually put astern, preferably in a box protected from not wanted operations and from sun and damp.

Panels are put in position



Control Description

1. Push-Button to lift the gangway.
2. Push-Button to lower the gangway.
3. Push-Button to come out the telescopic sector.
4. Push-Button to re-enter the telescopic sector.
5. 2 Function Board for out/in Boarding ladder

NOTICE.



The oil-dynamic control motor is projected for an intermittent use. It is unway to use the gangway control continuously for more than 4 minutes, otherwise it risks to be damaged.



3.2 RADIO CONTROL.

The last generation radio control is provided with a coding system called "self-learning". It is able to automatically establish the right code, chosen among one million of distinct combinations.

For the coding or any information on the radio control and its signal receiver please consult the enclosed workbook written by its manufacturer (see technical sheet enclosed).



Control description :

1. Push-Button to lift the gangway.
2. Push-Button to lower the gangway.
3. Push-Button to come out the telescopic sector, or to stop automatic re- enter.
4. Push-Button to re-enter the telescopic sector or to stop automatic go out.

Radio Control Technical Sheet.

The Radio Control is marked CE. It uses **Rolling code Keeloq®**.

The safety code broadcasted changes each time, avoiding the risk to be recorded or copied.

This type of transmitter cannot be cloned.

It is certified American FCC

Type of coding	Rolling code Keeloq®®
Number of combinations	264
Frequency	433,92 MHz
Way of coding	Pre-codified in Factory
Tension Power	12 V. dc
Transmitter Tension Power	No. 2 Lithium batteries CR 2025
Type of battery	GP23 A
Absorption	25 mA
Modulation	AM/ASK
Power out	50-100 mW
Range in a free space	100-200 mt.
Check of activation	Red LED
Working temperature	- 20°C - + 55°C
Drawing	Ergonomic and thin
Channels	2 or 4 channels
Dimensions	80x46x16 mm.
Weight	40 gr.

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progettazione – costruzione componenti per la nautica – lavorazioni inox



3.3 ADVICE FOR USING THE GANGWAY

- - After mooring you can disembark setting the position of the gangway on the quay.
- - Before setting the gangway, check that there are no people or obstacles on the quay, that could make dangerous manoeuvring the gangway.
- Operate the gangway through the control panel. Lift and open it as needed to put its end near the quay.



NOTICE.

Always think to tide range to avoid ruinous contacts between gangway and quay..



DANGER

The fitting up of rope and stanchions requires security and balance.

- On gangways fitted with automatic positioning stanchions, check that they are completely open and that the railway rope is well strained.
- Remember that you must completely open the gangway to have the rope correctly strained.
- We exhort to read the safety rules in the first pages of this workbook before using the gangway for disembark.
- Before leaving the quay you must release the railway rope, dismount the stanchions, put them away and re-enter the telescopic sector.



3.4 HAULAGE AND LAUNCH OF TENDER ON SMERALDO, DIAMANTE, ONIX KIT "T".

All telescopic gangways manufactured by G.Z. can also work as davit to haul and launch tenders of adequate dimensions and weight.

Several ways have been projected to execute this function and as many optional devices are available in order to make manoeuvring easy. This section explains tender hauling and launch operations by means of the basic system available on all models of gangway, composed by bolts fastened on the top of the fixed sector and to the telescopic one, and by optional wire rope fitted with counterweights and hooks.



NOTICE.

Always check the maximum lifting charge of the gangway, as on the technical features written on this workbook.

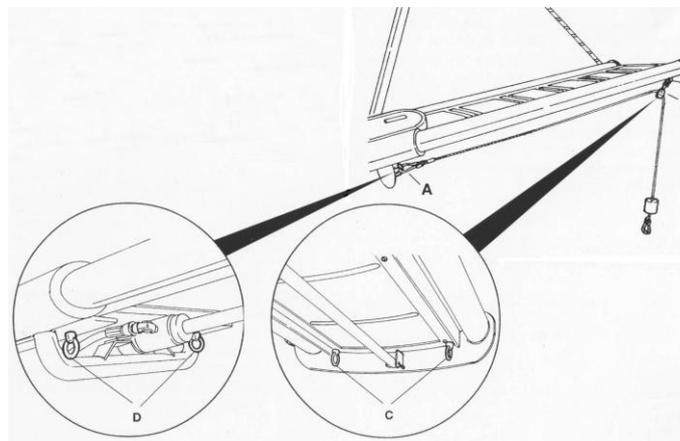
Before lifting the tender, make sure that there is no water in the bilge and discharge any other weights embarked, in order to avoid to exceed the maximum allowable charge.

It is forbidden to lift or to launch the tender when people are on board.

Tender lifting and launching operations must always be done with conditions of light, force of wind and wave motion, such to allow safe manoeuvres.

Once the tender has been lifted and re-entered, fasten it adequately

To arrange the gangway to lift the tender from water, you must hook one head of the two stainless steel wire ropes, fitted with security hooks **A**, to the special lifting bolts **D**, fixed on the gangway in the way shown, and the block **B** to the bolts **C**.





3.4 HAULAGE AND LAUNCH OF TENDER ON SMERALDO, DIAMANTE, ONIX

- Lower the gangway completely extended towards the tender and connect the two hooks of stainless steel wire rope to the lifting bolts put astern and on bow of tender.
- Lift the gangway to the maximum height operating on the lifting control panel, lifting so also the tender, then re-enter the telescopic sector. Now fasten properly the tender to the hull by means of suitable belts.
- To make the launch manoeuvre, you must take away all fastening ropes from the hull and hook the tender to Kit "T".
- Extend completely the telescopic sector and lower the gangway until the tender is floating on the water and the connecting wire ropes are completely no more stretched.
- Mount on the tender and release the ropes.
- Lift the gangway and put it in a rest position.

DANGER.



When you are under the tender, pay attention not to knock your head or other parts of body against the structure of the hanging gangway. Cause of movements of gangway, it is dangerous put your fingers in the holes of the grating.



4. DESCRIPTION & USE OF G.Z. ACCESSORIES

4.1 HOW TO USE THE BOARDING LADDERS

An accessory with refined design, needed to go up and down the boat when you want to swim.

- **Zaffiro - Natural** is a retractable ladder completely made in AISI 316 Stainless Steel, manual working and teak steps.



- **Rubino** is a progress of the basis model available only with hydraulic control. It is provided with teak steps that remain horizontal aside from the boarding ladder inclination. An evolution of Rubino has more two handles for an easier boarding from water. It is a model with a great versatility.



DANGER

The closing movement can take a risk of crushing. Keep an eye that nobody are in the manoeuvring zone.



5. CLEANING AND MAINTENANCE

5.1 GANGWAY CARE.

DANGER



Switch off electricity before doing any operation of cleaning or maintenance.

Working zones must be well lightened and free from hampering or dangerous objects

NOTICE



- Do not use solvents or harmful substances for cleaning gangways. Danger of pollution and of damage to outer coating of gangway material or boat.

- Do not use abrasive products or objects on stainless steel surfaces. They could damage the outer bright finish, causing a possible oxidation on the surface.

- In case the boat is provided with a teak stern platform, protect wood under the gangway during gangway maintenance to avoid staining or damaging it.o.

Maintenance operations during using time

It is recommended to wash the gangway with fresh water after every navigation to eliminate the salty deposit and, once a while, with neutral soap to eliminate greasy deposits of engine exhaust.

Weekly checks

- The fastening structure must not show signs of weakening
- The sliding surfaces must not have friction noises.
- Check the conditions of tender hooks, wire ropes and lifting bolts.
- Check the conditions of stanchions, of railway rope and their fixing.

Winter shelter maintenance operations

Before winter garaging carefully clean the gangway and make the following preventive operations :

- Make a protective treatment to the teak (For instance Teak Wonder).
- Protect stainless steel parts spreading vaseline oil with a brush.



5.1 GANGWAY CARE

Check at the beginning and at the end of winter shelter :

- Oil level in the oil-dynamic control
- Possible corrosion on the control
- Oil leaking from hoses and joints of oil-dynamic circuit
- Wear conditions of oil hoses and joints.
- Damp percolation on the electronic control
- Possible oxidation and tightening of joints in the electrical board
- Test the gangway functions

5.2 OIL REFILLING IN THE OLEODINAMIC UNIT

NOTICE

Hydraulic oil is very polluting split at sea.



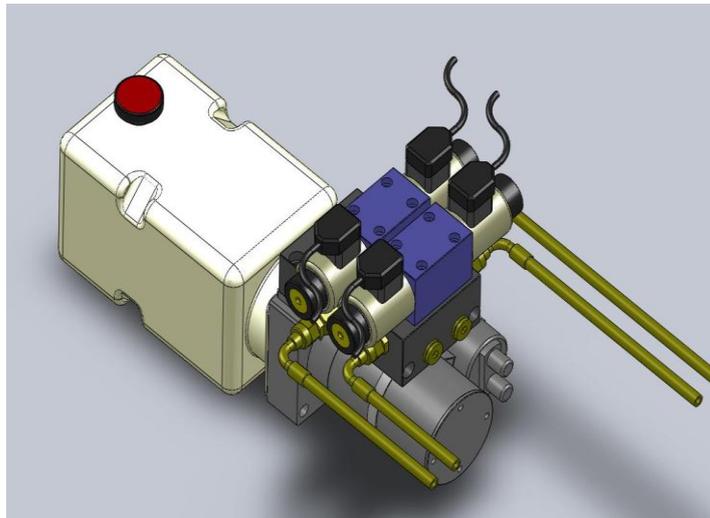
Check the seal of oil-dynamic joints

In case of repairs or topping-up, do not pour oil on the bilge, where it will be pumped out at sea.

It is recommended to use only suggested lubricants.

Never use different lubricants in the hydraulic circuit.

The most important component of the hydraulic system is the oil-dynamic control. Check at regular intervals the oil level in the oil-dynamic tank. For possible topping-up or changes, it is important to use only oil of density and viscosity not to endanger the right gangway working.



Oil ISO 46 (See technical sheet enclosed)

The manual control device (optional) allows to use the gangway also with the electrical plant out of order.



5.3 TECHNICAL SHEET OF OIL FOR CONTROL

NAME OF THE PRODUCT.

Hydraulic Fluid Tamoil Green Hydro Safety 46 (ISO46)

DESCRIPTION AND PRODUCT PROPERTIES.

Hydraulic fluid of synthetic origin to be used on systems with danger of ground pollution or where there is danger of fire. Endowed of very good properties against wear and high viscosity index, it can be used in a particular wide temperature range.

Its anticorrosive and antirust properties assure protection and preservation of metal components of oil-dynamic system. The product does not generate toxic fumes. The product is biodegradable more than 70 %, as shown by the OECD301B – Modified Sturm Test. It does not cause steady emulsion and it quickly parts with water. This allow to minimize the presence of water in the system, assuring the needed continuity and homogeneity to the lubricant film.

CHARACTERISTIC (TYPICAL VALUES)

Viscosity at 100°C	9.5mm ² /s
Viscosity at 40°C	48mm ² /s
Viscosity index	186
Inflammability Point	305°C
Inflammation Point (ASTMD92)	307°C
Creep Point	-36°C
Mass per volume unit at 15°C	0.921Kg/l

NAME OF THE PRODUCT

Hydraulic Fluid Tamoil (ISO46)

IDENTIFICATION OF DANGERS

The product in the expected conditions of use has no risks for users. However, repeated and prolonged contact should be avoided. It could cause irritations and dermatitis by contact.

FIRST AID MEASURES.

- Contact with eyes : Rinse thoroughly with water for some minutes. Contact a specialized doctor.
- Ingestion : Do not cause vomiting to avoid casual inhalation of product in the lungs. Call a doctor.
- Inhalation of product in the lungs : If you suppose that inhalation of liquid product in the lungs has occurred, urgently take the injured person to hospital.
- Inhalation : In case of heavy inhalation, move the injured person in not polluted atmosphere and keep at rest. Call a doctor if needed.

FIRE FIGHTING MEASURES

The suitable measures of putting out a fire are : carbon dioxide, powder, foam, nebulized water. Must not be used direct water jets. They could cause sprinkles and expand the fire.

DRAINING

Do not discharge the product, new or used, in sewerages or in water courses. Gather and deliver to authorized collectors (DLsG22/97 and connected set of rules).

Code of European catalogue of waste goods :
130206 (Rif. 2000/532/CE and subsequent alterations).

Discharge disposables according to local laws in force.



5.4 TECHNICAL SHEET OF HYDRAULIC CONTROL

The most important features are :

- A.C. Motors up to 4 Kw.
- D.C Motors up to 3 Kw
- Gear Pumps with displacement from 0.16 c.c. up to 9.8 c.c.
- Oil Tank from 1 up to 60 lt.
- Wide choice of modular boxes to execute any circuit
-

APPLICATIONS AND USES

The most popular use is for auxiliary utilities of small power with oil-hydraulic working

DIRECTION FOR USE

There are no limits of position. Only locations that can compromise the pump suction are to be avoided.

It is advisable to put anti-vibrating wedges in the fastening points in case of installation on structures subjected to vibrations.

OIL TANK AND TEMPERATURE.

The tank dimensions must be not to give suction problems and to keep oil temperature below 60°C.

Gaskets used enable a right functioning between -15°C and 80°C.

You must reset the oil level after the first setting in motion of the system.

The oil used must be for oil-hydraulic systems with the following specifications :

Viscosity : min 15 cst, max 68 cst.

Recommended viscosity : 25.40 cst (3,5°E – 5,5°E)

Chose different grades according to ambient temperature and the one achievable while working.

CLEANING AND MAINTENANCE.

An accurate cleaning of all components of the system is needed, because the unit has only an intake filter.

In case of lower efficiency check :

- Oil level and condition.
- Pump efficiency
- Valves calibration

Efficiency of the electrical equipment.

Change oil after the first 100 hours of service and after, every 3000 hours (however at least once in a year).

ELECTRICAL CONNECTIONS AND STARTING

Electrical connections must have the adequate size according to the system absorption.

Starting must ensure the right pump direction of rotation.



5.5 CHANGE OF RADIO CONTROL BATTERY.

NOTICE

Exhaust batteries are heavily environmental polluting.
 Make a separate discharge on the quay, in the suitable containers for exhaust batteries.



In winter it is recommended to remove batteries from radio-control to avoid contacts oxidation and liquid leaking that could damage the radio-control.

5.6 ELECTRIC BOARD

- Pass Control

- Electronics for boarding ladders management Model 2ML

Technical features

Power from 12 up to 30 V. D.C.

Sizes : 250x200x95 mm.

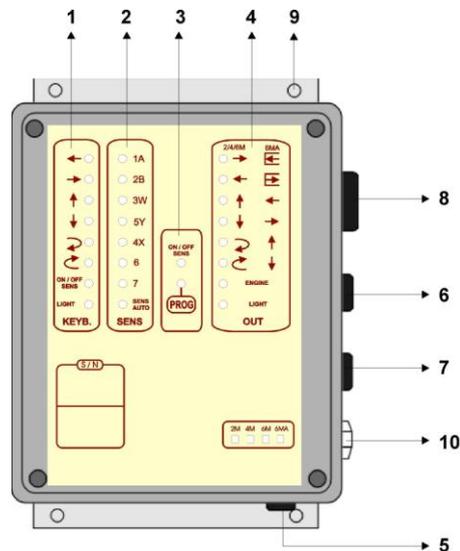
Box in ABS with external fastening wings

Front instrument panel

Remote control setting from dashboard (max no. 10)

Central Drawing

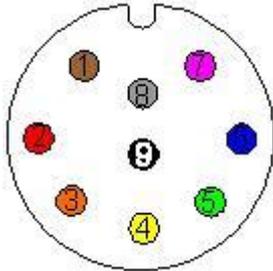
1. Input window keyboard control
2. Input window end of run sensor
3. Central state window
4. Output window of electro-valve, motor voltage, lights voltage
5. Power fuse
6. Keyboard connection jack
7. End of run box connection jack
8. Electro-valves connection jack
9. Fastening wings
10. Power Jack



1 .



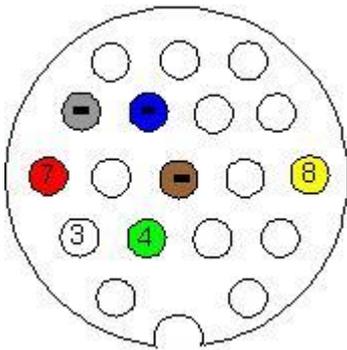
Specification of keyboard CONNECTION WELDING SIDE



CABLE COLOR	2 ML	CONNETTOR N°
BROWN		1
RED		2
ORANGE	UP	3
YELLOW	DOWN	4
GREEN	ON / OFF	5
BLUE	ON / OFF LIGHTS	6
VIOLET	LED ON	7
GREY	LED LIGHTS	8
BLAK	NEGATIVE	9

Description of electro-valve Wiring connection

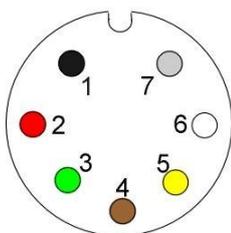
CONNECTION WELDING SIDE



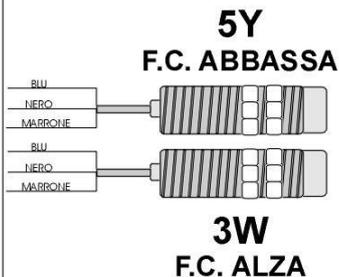
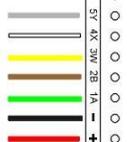
COLORE CAVO	2 ML	N° CONNETTORE
WHITE	UP	3
BROWN	NEGATIVE	
GREEN	DOWN	4
GREY	NEGATIVE	
YELLOW	LIGHTS	8
BLUE	NEGATIVE	
RED	MOTOR	7

Description of End of Run interface box connections

LATO SALDATURE
CAVO



GRIGIO
BIANCO
GIALLO
MARRONE
VERDE
NERO
ROSSO





Pass Control

Electronics for boarding ladders management. Model 4 ML

Technical Features

- Power from 12 up to 30 D.C.
- Sizes : 25x200x95 mm.
- ABS Box with external fastening wings
- Front dashboard
- Remote control setting from dashboard (Max no. 10)

Remote control setting

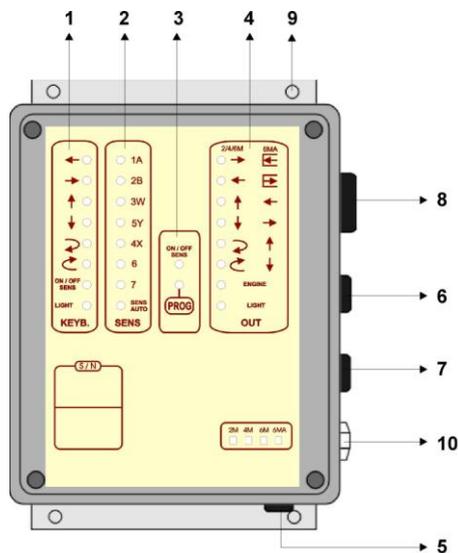
1. Push button prog. (windows 2)
2. A yellow led will light up to confirm that you are on the setting page
3. Push any remote control button to set
4. The control will utter 4 bips and the yellow led will switch off after a short sparkling to confirm
5. Repeat the operation from point 1 to set new remote controls (Max no. 10)

Remote control blanking

1. Push continuously the button **prog.** (windows 2) for 15 seconds.
2. A yellow led will light during 15 seconds
3. A bip will confirm the blanking of all remote controls

Central Drawing

1. Input window keyboard control
2. Input window end of run sensor (only for the model 6MLA)
3. Central state window
4. Output window of electro-valve, motor voltage, lights voltage
5. Power fuse
6. Keyboard connection jack
7. End of run box connection jack (only for the model 6MLA)
8. Electro-valves connection jack and automatic sensor
9. Fastening wings
10. Power Jack



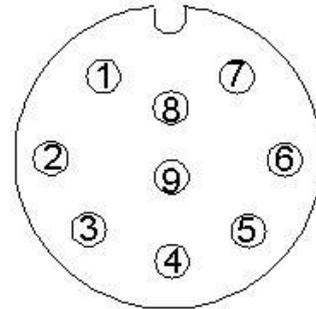
2 .



Descrizione collegamenti tastiera.

CONNECTION WELDING SIDE

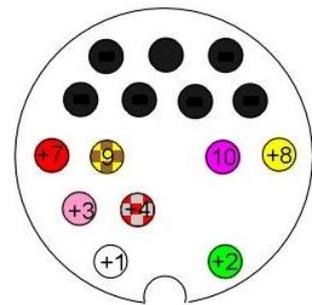
COLOUR CABLE	4 ML	CONNECTOR Nr
BROWN	OUT	1
RED	INI	2
ORANGE	UP	3
YELLOW	DOWN	4
GREEN	ON / OFF	5
BLUE	ON / OFF LIGHTS	6
VIOLET	LED ON	7
GREY	LED LIGHTS	8
BLACK	NEGATIVE	9



Electro-valves wiring connection description

CONNECTION WELDING SIDE

COLOUR CABLE	4 ML	CONNECTOR Nr
WHITE	OUT	1
BLACK	NEGATIVE	
GREEN	IN	2
BLACK	NEGATIVE	
PINK	UP	3
BLACK	NEGATIVE	
GRAY/PINK	DOWN	4
BLACK	NEGATIVE	
RED	MOTOR	7
YELLOW	LIGHT	8
BLU	NEGATIVE	
BROWN/YELLOW	12V SENSOR	9
VIOLET	AUTOMATIC SENSOR	10
BLACK	NEGATIVE	





5.7 No. 4 FUNCTIONS CONTROL CONNECTION

Make electrical connections as shown in fig. 1
 Make oil-dynamic connections as shown in fig 2
 The logic of connections is shown in table 1

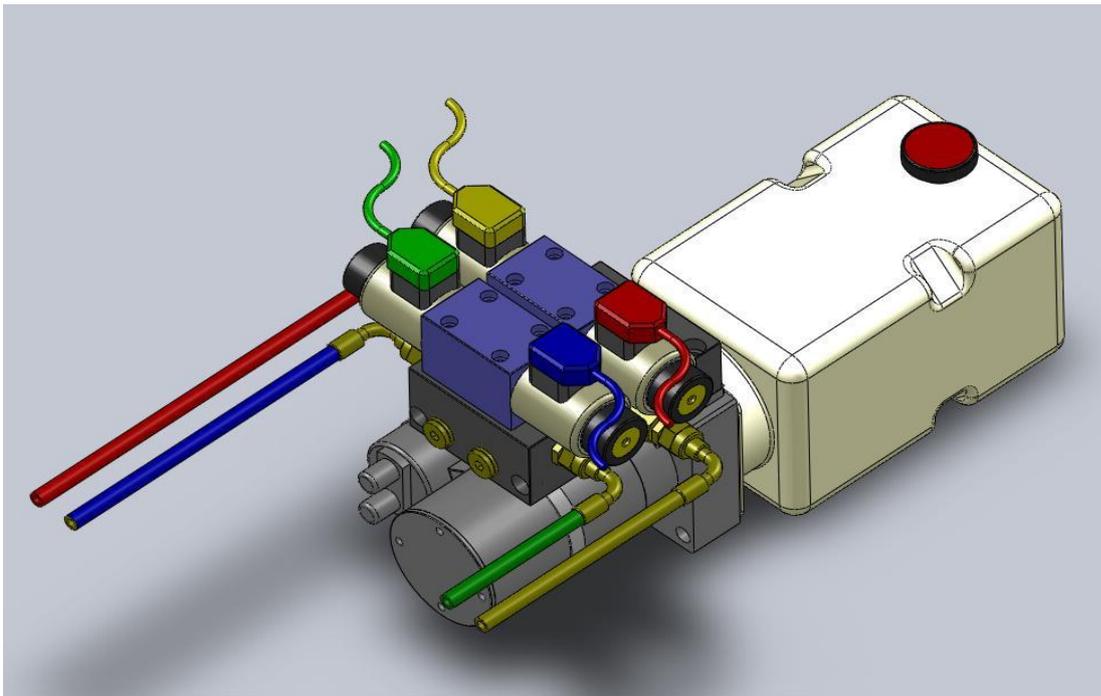


Fig.1

	CONNECTOR COLOUR	HYDRAULIC HOSE	FUNCTION	EFFECT
LIFTING CYLINDER	YELLOW	YELLOW	Lift the gangway	The shaft out
	RED	RED	Down the gangway	The shaft in
EXTENDING CYLINDER	GREEN	GREEN	Gangway out	The shaft out
	BLUE	BLUE	Gangway in	The shaft in

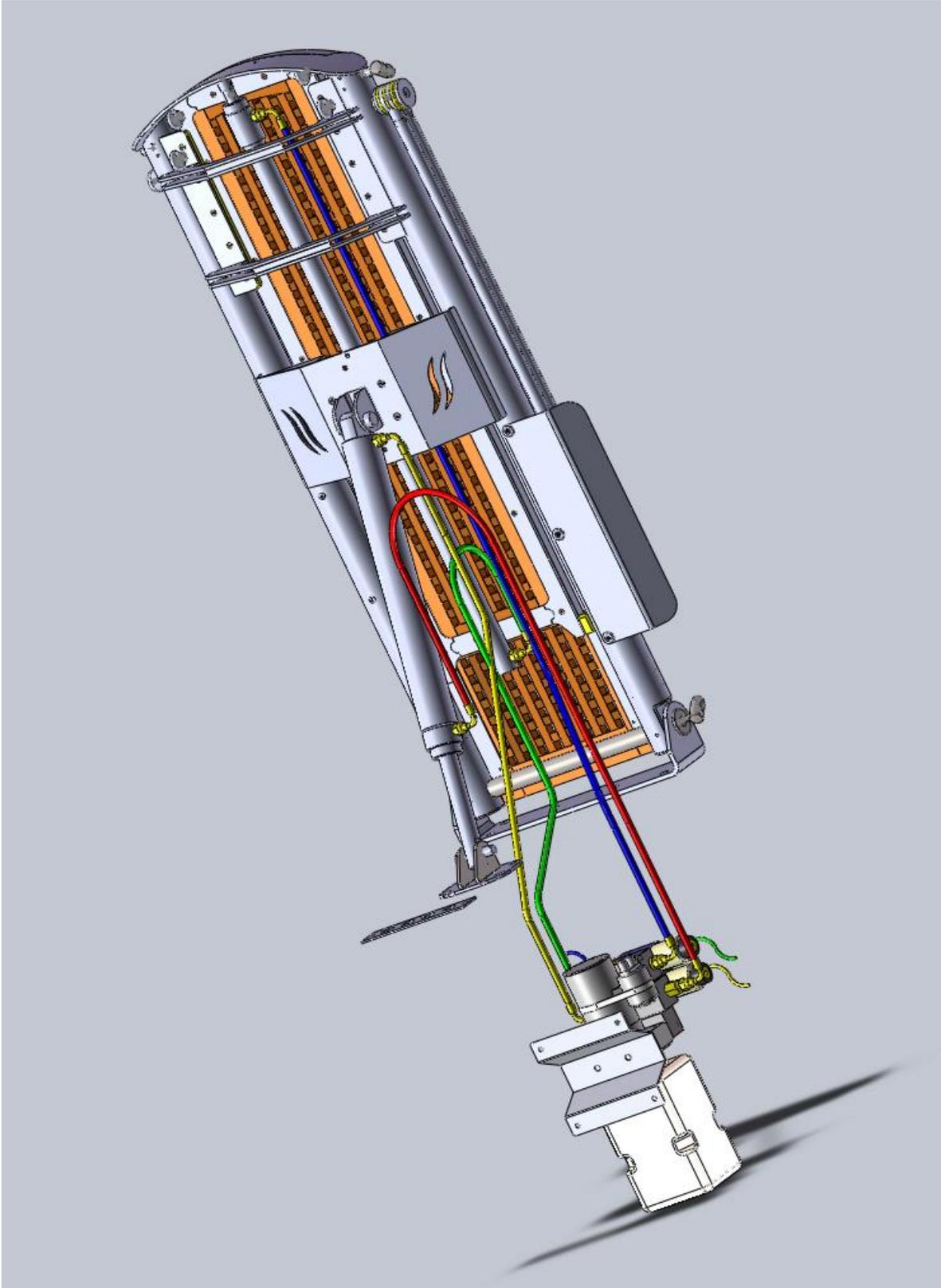


Fig. 2



6. RESOLVE COMMON FAILURES

6.1 DIAGNOSTIC TABLE

PROBLEM	CAUSE	SOLUTION
1. The gangway Does not work	<p>A. General switch and e chiave sul quadro elet key on electric board of gangway on Off.</p> <p>B. Fuse of gangway electric board or of general electric board burst;</p> <p>C. Boat batteries discharged</p> <p>D. Lack of oil in the oil-dynamic control</p> <p>E. Oil-dynamic control motor damaged</p> <p>F. Gangway electric board damaged.</p>	<p>A. Put the key of general switch on On</p> <p>B. Change fuses;</p> <p>C. Charge batteries</p> <p>D. Fill-up</p> <p>E. Call Assistance service</p> <p>F. Call Assistance service</p>
2. The Radio-control does not work	<p>A. Transmitter battery exhaust</p> <p>B. Receiver power fuse burst</p> <p>C. Wrong radio-control coding</p> <p>D. Radio control damaged</p>	<p>A. Change radio-control battery</p> <p>B. Change fuse with other of same features</p> <p>C. Check and eventually reset</p> <p>D. Use spare radio control.</p>
3. Some gangway functions do not work o	<p>A. Electro-valves damaged service;</p> <p>B. Oil leaking;</p> <p>C. Control Board damaged</p> <p>D. Gangway electric board damaged.</p>	<p>A. Call assistance service;</p> <p>B. Check oil hoses and joints;</p> <p>C. Call assistance service;</p> <p>D. Call assistance service;.</p>
4. Gangway working jerkily	<p>A. Insufficient power tension</p> <p>B. Low oil-dynamic control oil level;</p> <p>C. Oil-dynamic control oil flow not set;</p> <p>D. Too open tap when going down</p> <p>E. Radio-control battery exhaust.</p>	<p>A. Charge batteries;</p> <p>B. Fill up;</p> <p>C. Call assistance service;</p> <p>D. Slightly close the flow valve;</p> <p>E. Change radio-control batteries.</p>
5. Gangway moving too slowly	<p>A. Insufficient power tension</p> <p>B. Oil-dynamic control oil not right;</p> <p>C. Control oil flow not set.</p>	<p>A. Charge batteries</p> <p>B. Replace control oil;</p> <p>C. Call assistance service.</p>



6.2 ASSISTANCE



NOTICE

Not authorized interventions on the product or revisions invalidate warranty

Apply to the manufacturer for any information on the assistance service.

In case of problems or failures, need to specify the following data :

- Model
- Year of production
- Matriculation number
- Detailed information on the verified failure

- The Service provides :
 - Telephone advices
 - Substitutive intervention under warranty



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7. WARRANTY

7.1 INTRODUCTION

This product, made with first choice materials, has been subjected to a rigorous inspection before installation.

A period of 24 months from the date of sale is guaranteed against possible defects of material or manufacturing, that should occur within the signed period, to the following conditions :

- For warranty we mean the replacement of parts that should be faulty, for manufacturing, in usual working conditions.
- The product must be repaired only by G.Z. or by personnel authorized by the manufacturer.
- In case that repairs or replacements must be done on the boat where the product is installed, travel and stay expenses will be invoiced to the customer, according to manufacturer tariff.

It is excluded the product replacement and the warranty extension following to an intervention for failure.

Warranty loses in the following cases

- For all component subject to usual wear.
- For any kind of product tampering.
- For a wrong use of the product in a way not according to rules reported on this workbook.
- For damages caused by unsuitable place where the product is working and by events not depending from the normal running of the product (for instance : irregularity in power tension, exposure to damp of electronic parts).
- Repair intervention done by people or technical assistance centres not authorized by the manufacturer.

NOTICE

The manufacturer will not be responsible for possible damages, defects or anomalies caused by a unsuitable use and by a wrong product installation, done not following skilful rules and recommendations reported on this workbook.



7.2 GENERAL SALE CONDITIONS

These General Terms govern the contract concerning the sale and supply of **"G.Z."**

These General Terms apply in general to all sales contracts stipulated by the firm. Any clause established by the Buyers is null if in contrast with the following term and if not expressly undersigned by **"G.Z."** The following stay besides valid in case of conflict whereas have been established specific conditions between the buyer and **"G.Z."**

Even if not expressly envisaged, current Italian law shall hold, also for goods sold abroad.

CHARACTERISTICS OF THE PRODUCTS

All the characteristics of **"G.Z."** products are as given in the latest catalogue currently in force, for the product models in the current product range. The firm, however reserves the right, without warning, to bring any change to its own products, if deemed necessary to adapt its products to the demands of production or to the business strategy.

ORDERS

The Contract of Sale is understood to be bending for both parties as of the date of issue of our order confirmation.

The supply comprises exclusively the products and services specified in our order confirmation to our general terms of sale. Orders must be transmitted in writing (or by mail, fax or commission copy) to **"G.Z."**

The orders concerning products requiring total or partial customized constructions will be accepted only:

- a) After the approval and return of the signed technical drawings by the purchaser.
- b) Advance payment required by **"G.Z."**

PRICES

The Contractual Prices are the ones given in the Order Confirmation and are to consider to the clean of VAT; from the prices, shipping and packing costs are excluded, unless agreed otherwise.

In case of price variations of the necessary pieces for the order execution because of following events to the conferment of the order and preceding the delivery, **"G.Z."** reserves the right to alter price lists don't have obligatory but purely indicative value.



LEAD TIMES

The delivery terms of the Contractual Product, brought on the order confirmation, have purely indicative character, and consist in a simple forecast for the necessary time for the delivery and as such they are respected as far as possible with the exclusion of every possible claim of reimbursement from the customer for possible delays.

“**G.Z.**” doesn’t take the liability of the goods transport, that therefore travel to expenses, risk and danger of the buyer, through the mean held by “**G.Z.**” most proper excepted different conditions or indications undersigned by the parts.

It is agreed that the delivery of Contractual Product shall be “free at the G.Z. plant”.

Delivery is understood to be made to all intents and purposes with the verbal or written communication that the goods are at the Buyer’s disposal for collection, or at the time of delivery to the currier. After delivery has been made, all risks concerning the material sold are taken on the Buyer.

If the Buyer, having been informed of the availability of the products ordered, fails to collect the products at once or to accept the product being delivered, all the expenses and costs arising from said failure shall be borne by the buyer, subject to “**G.Z.**” right to seek further damage.

PACKING

If there are no particular instructions, “**G.Z.**” prepares the packing, where necessary, in the best way and anyhow always at the Buyer’s expense, with no responsibility on our part.

PAYMENTS

Payments must be made at the domicile of “**G.Z.**” and according to the agreed Terms.

If missed or delayed payments are verified, “**G.Z.**” will have every right to charge “arrears” in reason of the current legal rate.

The default of the Buyers authorizes “**G.Z.**” to suspend immediately the delivery of any other material, as well as cancel any orders without the Buyer being owed any rights for whatever reason. No compliant or claim gives the Buyer any right to suspend the payment. Any payments made in advance never bear interest.

To the sense of the Art. 1523-1524 of the Civil Code, the transfer of the ownership of the Contractual Product will be considered effected only after the suit payment of the agreed price.



7.3 CLAIMS

If the goods result useless because of the materials or other causes chargeable to our Society, the claim must be forwarded in writing with registered letter not later than 8 days from the goods reception (it will bear witness the Buyer's signature of the carriage-note) or from the date of withdrawal of the goods from the firm centre, otherwise declines the possibility to practice every right or action to respect from the Buyer.

WARRANTY

Within the limits of the provisions given below, "**G.Z.**" undertakes to guarantee the good quality of the furnished goods and to remedy any flaw of the Contractual Product due to defective design, material or processing, for a time period of 12 months of the date of the delivery of the product.

The possible presence of flaws or defects shall not entail the resolution of the Contract of Sale, nor the Buyer's faculty to vindicate the right to the reimbursement of the damage, the situation allows only the possibility to get the reparation or the substitution of the defective product, if, according to seem of the "**G.Z.**", the claim results founded.

This warranty does not cover the defect arising from normal deterioration of the Contract Products. At all events, the Buyer loses his warranty rights if:

- a) the price is not paid within the established time limits;
- b) the instructions supplied by "**G.Z.**" on the use, installation and maintenance of Contractual Product are not complied with;
- c) the Contractual Product is modified without "**G.Z.**" prior consent;
- d) The Contractual Product is used for purposes other than their intended use.

The defective products must be returned entire, complete in every part (inclusive the packing) and under perfect conditions to "**G.Z.**"; failing this, any missing part and /or damage will be charged to the Buyer.

Should the product be already installed on board, it is necessary to bring the boat to our nearest assistance point. The warranty under this article does not include, under any circumstances, transport, shipment, travelling and subsistence costs incurred by "**G.Z.**" personnel.



JURISDICTION COMPETENT COURT

Any dispute as may arise referring with these General Terms of Sale and Warranty and with the sales by these last governed, shall be subject to the sole jurisdiction of the Court of Udine.

to the senses of the Art. 1341-1342 of the Civil Code, "**G.Z.**" accepts and approves specifically the following provisions:

- 2) Orders;
- 3) Prices;
- 4) Delivery terms;
- 5) Payments;
- 6) Claims;
- 7) Warranty;
- 8) Jurisdiction Competent Court.