



MARINELIFTS

by  **TECHWIND**



***Tailored
maritime
solutions***

Reliable efficiency

***30 years of experience
Over 100 completed projects
100% reliability***



TECHWIND was established in 1987 as a family company and it has operated in the lift industry from the very beginning of its existence. The name originates from Polish, where "Tech" comes from technology and "Wind" is simply a short term for lift (pl: winda). The history of the company is strongly associated with the formation of capitalism in Poland - it was at the Gdańsk Shipyard that "Solidarity" emerged and a withdrawn from the managed economy begun. Gdańsk Shipyard was one of Techwind's first customers. Initially, it was only the assembly of lifts produced in Poland. Over time, we expanded the range of services and devices offered in order to keep up with market demands. At present, the company's activity includes the design, production, delivery, assembly and service of all types of lifting equipment throughout Europe.

As a company managed by the owners, we are able to combine quick decisions, responsibility and many years of experience to not only meet the Customers' expectations, but even exceed them.

We treat each project individually, because there are no two identical lifts for us - this is the key to our success. We are not just responding to inquiries - we are here to advise you on the best solutions - both in terms of technology and cost-effectiveness.

We provide lifts for various purposes: starting from small service lifts, passenger lifts to large goods and cargo lifts, car lifts and lifts for special purposes.

In addition, we specialize in the installation of escalators, moving walkways and platforms for people with disabilities.

SOME FACTS ABOUT US
who we are and how it began



ABOUT US
our approach to what we do



From the very beginning

The company specializes in the production of marine lifts. For this purpose we have created the MarineLifts brand to reflect the nature of the product. The conditions at sea place high demands on the equipment itself, as well as on the quality of work performed by the staff. That's why we cooperate with the shipyards around the world in the field of design, production, delivery and assembly of lifts. Our products can be found on ships flying various flags.

We are constantly improving our products, using the extensive experience from hundreds of completed projects and from our qualified staff.



**It does not matter if it is a large cruise liner, nuclear-powered icebreaker or a luxury yacht
- our lift has the same task regardless of its purpose
- to operate without problems.**

The balance between the size of our company and the speed of decisions making is very important to us.

It is not without significance that the lack of highly developed structures results in high cost effectiveness, which can be translated into the attractiveness of our offer.

Today, we do not need to run offices around the world - we are able to reach any place in the world very quickly - both to meet a contractor or to repair a lift.

We always rely on our own technicians, because we want to provide a proper service level - a satisfied Customer is our highest priority.



SCOPE OF ACTIVITY
what do we do



OUR MOTTO
one goal specified and one mission



30 years on the market

Experience is something that counts.

Over 100 completed projects

several hundred commissioned lifts

Spare parts

Huge spare parts warehouse

The needs of our customers are our priority, therefore we are open for any suggestions - everyone has the right to revise their views. We respond quickly to any changes, because we manage the entire project ourselves - from the first contact, through the design, production, assembly and service provision. This provides great flexibility, while maintaining the highest quality.

Quality - confirmed by many years of cooperation with the largest classification societies (organization approving the lifts for operation)



To assure smooth commissioning with marine Classification Societies, Techwind successfully passed RINA's (Marine Classification and Certification Society since 1861) certification procedure in 2009. It was confirmed by Rina's declaration.



Manufacturing, installing and servicing passenger/goods lifts on board of the ships and marine constructions. This certificate confirms that Techwind is permitted to manufacture and install passenger/goods lifts on board of ships and marine constructions as well as to service those lifts.



CLASSIFICATION SOCIETIES

Techwind MarineLifts has commissioned lifts with numerous Classification Societies. Rest assured that we know all the necessary regulations regarding marine lift design and assembly.

- DNV GL - Det Norske Veritas & Germanische Lloyd
- LR - Lloyd's Register of Shipping
- RMRS - Russian Maritime Register of Shipping
- PRS - Polish Register of Ships
- RINA - Registro Italiano Navale
- ABS - American Bureau of Shipping
- CRS - Croatian Register of Shipping
- IRS - Indian Register of Shipping
- KR - Korean Register of Shipping
- CCS - China Classification Society
- NK - Nippon Kaiji Kyokai
- BV - Bureau Veritas

OUR ADVANTAGES

a guarantee of successful cooperation



OUR ADVANTAGES

all classification societies



Passenger lifts

Passenger lifts, crew (service) lifts, hospital lifts

- **Lift load:** 200 kg - over 6000 kg.
- **Drive:** Belt driven economic gear-less solution (rope based solutions also available).
- **Control system:** flexible - special functions programmed for individual needs, easy integration with ship's systems.
- **Control panel:** easy configuration and possibility of adding special functionalities: priority call switch, heeling indicator, voice communication to the ship's system.
- **Anti-heeling system:** programmable up to 22,5° on the ship's side and 7,5° from stern to the bow.
- **Machine-room:** compact machine-room or machine-room-less types.
- **No. of cabin entrances:** up to three entrances.
- **Cabin finishing:** Material options.



Solution for disabled people

Platform stair lifts

- Stair lift wheelchair platform moves on a straight or curved rail. Thanks to the simple and comfort-ensuring design, they can be used easily and provide fully independent access to the next level.
- Easy to use.
- Comfortable & safe.
- Strong and reliable.
- Designed to withstand harsh conditions at sea.

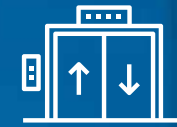
We understand unique conditions and challenges that comes with maritime installations. Our lifts are designed and built to withstand harsh conditions at sea, regardless of the ship heel. All components are supplied by the renowned producers only, which are approved and certified by the major classification societies.

We offer our equipment in a wide range of sizes according to the customer needs. From machine room-less lifts to heavy-duty freight lifts - all to meet your requirements and our standards of installations. We deliver more than just the equipment - we deliver the comfort of reliable solutions. We take care of your lifts, so you could focus on your business.

Escalators

Travelators, moving walks

- **Drive:** VVVF control.
Energy saving operation modes.
Automatic start /stop device.
- **Lifting angles:** 30°, 35°.
- Step width: from 600 mm.
- Different handrail colours.
- Anti-heeling system.



Cargo lifts

Heavy-duty lifts, provision lifts, small cargo lifts, dumbwaiters

- **Lift load:**
small cargo lifts: 10 kg up to 500 kg
heavy-duty cargo lifts: 500 kg - over 6000 kg
- **Drive:** Belt driven economic gear-less solution (rope based solutions also available).
- **Control system:** flexible - special functions programmed for individual needs, easy integration with ship's systems.
- **Anti-heeling system:** programmable up to 22° on the ship's side and 7° from stern to the bow.
- **Machine-room:** compact machine-room or machine-room-less types.
- **No. of cabin entrances:** up to three entrances.
- **Cabin finishing:** Enforced with additional bumpers to protect the walls of the cabin.

OUR PRODUCTS
maritime lifts

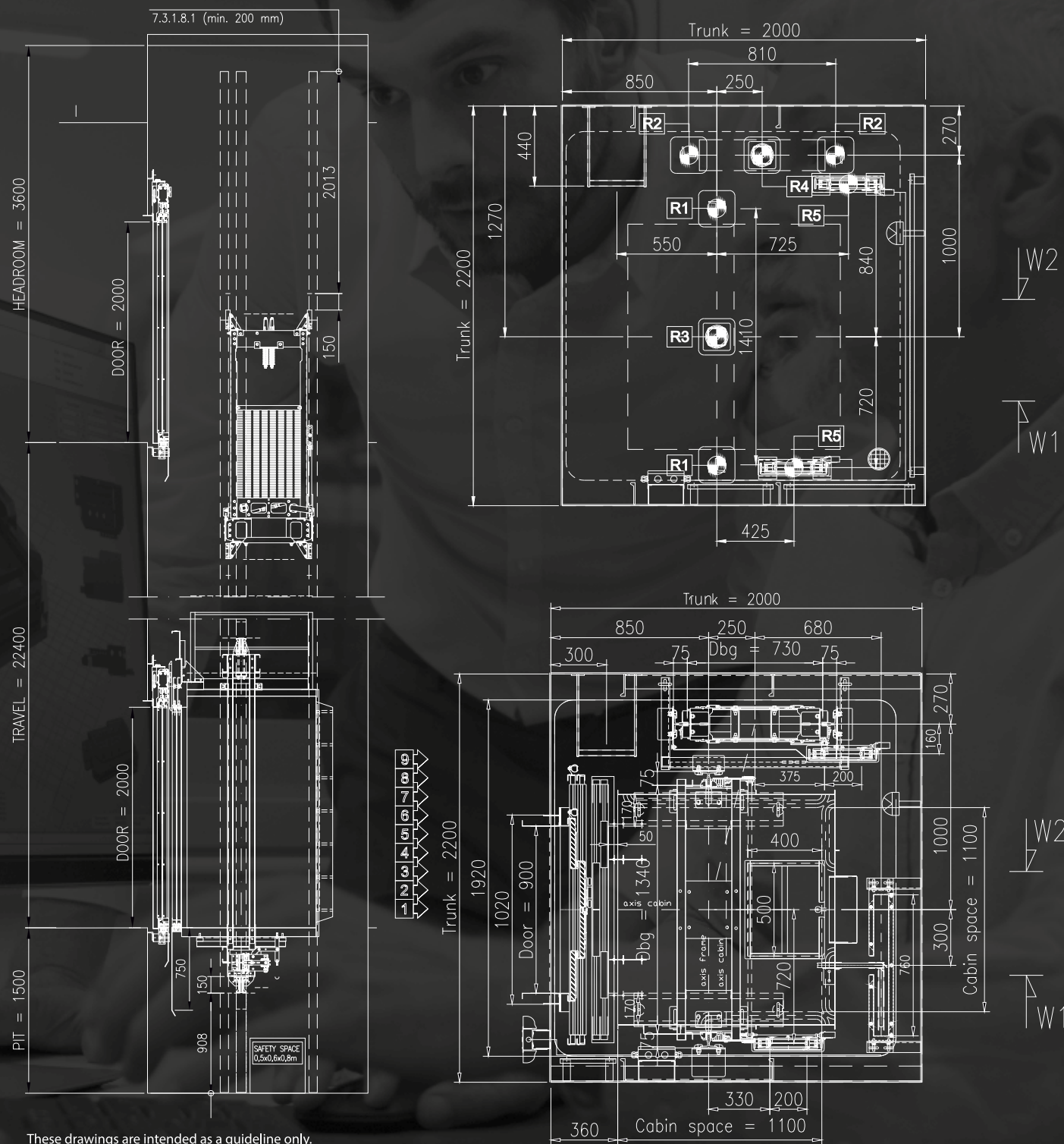


OUR PRODUCTS
escalators and moving walkways



Design

During Designing phase instead of forcing standard/typical solutions - we combine the customers' needs with their requirements. Our designers carefully study the project requirements to make the most of the available space. Thanks to this, it is possible to obtain better load capacity and a larger cabin area.



Delivery

We are cooperating with the leaders in lift equipment production to deliver reliable and durable final product. The use of proven, high-quality components not only significantly reduces repair time but, above all, reduces the number of defects to an absolute minimum.

Assembly

Our experienced assembly specialist team guarantees many years of operation for Your lifts. Commissioning with a classification society is easy when the lifts are properly installed. Techwind has installed numerous lifts around the world for many ship-owners in various shipyards. We know how to carry out the assembly quickly and efficiently.

Service and maintenance

Standard or extended guarantee for installed devices. Our lift maintenance team understands that efficiency is crucial at sea. That is why they are ready to react 24/7. Our state-of-the-art spare parts depot is able to send the ordered component on the same day to any place in the world.

Lift modernization

From minor upgrades to full lift replacement. At the beginning we are looking for the best equipment solution that is within the budget and then we are ready to proceed with the assembly. Thanks to our modernization solutions, you can adapt obsolete lifts to the latest safety standards, improve their reliability, comfort and energy efficiency.

We will modernize your lift according to your specific needs, while maintaining cost effectiveness. Your saving is our goal - this is not just an empty slogan - we believe that thanks to this you will come back to us. If the lift is under warranty - you do not have to worry about anything - it is our task to let you handle the transport and we will make the lift operate without any problems.

We always act immediately. Whenever the lift needs immediate repair or the customer just wishes to modernize it. A huge warehouse of spare parts plus teams of service technicians ready to take on tasks within a few hours let us offer immediate response to the customer needs.

If your technicians are able to adjust the operation of the lift - we will explain exactly what needs to be done to spare our visit and make the lift operate flawlessly. Our goal is also to save your time.

SERVICES
always on time



SERVICES
wherever needed



AKADEMIK LOMONOSOV - ROSATOM

SHIP COMMISSIONING: 2019
MMSI: 273381660

CARGO LIFT ■

SHIPYARD/CLIENT:
BALTIC SHIPYARD SHIPBUILDING LTD.

HERJÓLFUR (PROJECT NB 70)

JOB YEAR: 2018
IMO: 9825099

■ PASSENGER LIFT

SHIPYARD/CLIENT:
CRIST S.A.

TIIU (PROJECT NB 27)

JOB YEAR: 2016
IMO: 9762687

CARGO LIFT ■
PASSENGER LIFT ■
PLATFORM STAIRLIFT ■

SHIPYARD/CLIENT:
SEFINE SHIPYARD

SALISH EAGLE (PROJECT B615)

JOB YEAR: 2016
IMO: 9750282

■ PASSENGER LIFT
■ PASSENGER SERVICE LIFT

SHIPYARD/CLIENT:
REMONTOWA SHIPBUILDING S.A.

ELIO (PROJECT NB 30)

JOB YEAR: 2018
IMO: 9819806

CARGO LIFT ■
PASSENGER LIFT ■
PLATFORM STAIRLIFT ■

SHIPYARD/CLIENT:
SEFINE SHIPYARD

PIRET (PROJECT B616/2)

JOB YEAR: 2017
IMO: 9762663

■ CARGO LIFT
■ PASSENGER LIFT
■ PLATFORM STAIRLIFT

SHIPYARD/CLIENT:
REMONTOWA SHIPBUILDING S.A.

TOLL (PROJECT B616/1)

JOB YEAR: 2016
IMO: 9762651

CARGO LIFT ■
PASSENGER LIFT ■
PLATFORM STAIRLIFT ■

SHIPYARD/CLIENT:
REMONTOWA SHIPBUILDING S.A.

ARKTIKA ICEBREAKER

JOB YEAR: 2016
VESSEL UNDER CONSTRUCTION

■ CARGO LIFT
■ HEAVY DUTY LIFT

SHIPYARD/CLIENT:
BALTIC SHIPYARD SHIPBUILDING LTD.

LEIGER (PROJECT NB 26)

JOB YEAR: 2017
IMO: 9762675

CARGO LIFT ■
PASSENGER LIFT ■
PLATFORM STAIRLIFT ■

SHIPYARD/CLIENT:
SEFINE SHIPYARD

SALISH ORCA (PROJECT B615)

JOB YEAR: 2017
IMO: 9750270

■ PASSENGER LIFT
■ PASSENGER SERVICE LIFT

SHIPYARD/CLIENT:
REMONTOWA SHIPBUILDING S.A.

MALIK ARCTICA (PROJECT 204)

JOB YEAR: 2015
IMO: 9618135

CARGO LIFT ■

SHIPYARD/CLIENT:
REMONTOWA SHIPBUILDING S.A.

PRINSESSE ISABELLA - SAMSO FERRY

JOB YEAR: 2015
IMO: 9692806

■ PASSENGER LIFT
■ HOSPITAL LIFT

SHIPYARD/CLIENT:
REMONTOWA SHIPBUILDING S.A.

SALISH RAVEN (PROJECT B615)

JOB YEAR: 2017
IMO: 9750294

CARGO LIFT ■
PASSENGER LIFT ■
PLATFORM STAIRLIFT ■

SHIPYARD/CLIENT:
REMONTOWA SHIPBUILDING S.A.

EL MELLAH (PROJECT B103)

JOB YEAR: 2017
IMO: 9775907

■ CARGO LIFT

SHIPYARD/CLIENT:
REMONTOWA SHIPBUILDING S.A.

AMAZON CONQUEROR

JOB YEAR: 2014
IMO: 9665487

PASSENGER SERVICE LIFT ■

SHIPYARD/CLIENT:
FLENSBURGER SHIPBUILDERS SINCE 1872

MV LOCH SEAFORTH

JOB YEAR: 2014
IMO: 9665437

■ PASSENGER LIFT
■ PASSENGER SERVICE LIFT
■ CARGO LIFT

SHIPYARD/CLIENT:
FLENSBURGER SHIPBUILDERS SINCE 1872

OUR COMPLETED PROJECTS
some of our completed projects



OUR COMPLETED PROJECTS
some of our completed projects





AMAZON WARRIOR
JOB YEAR: 2014
IMO: 9662394

PASSENGER SERVICE LIFT

SHIPYARD/CLIENT:
FLENSBURGER SHIPBUILDERS SINCE 1872



VIDAR
JOB YEAR: 2013
IMO: 9655315

PASSENGER SERVICE LIFT

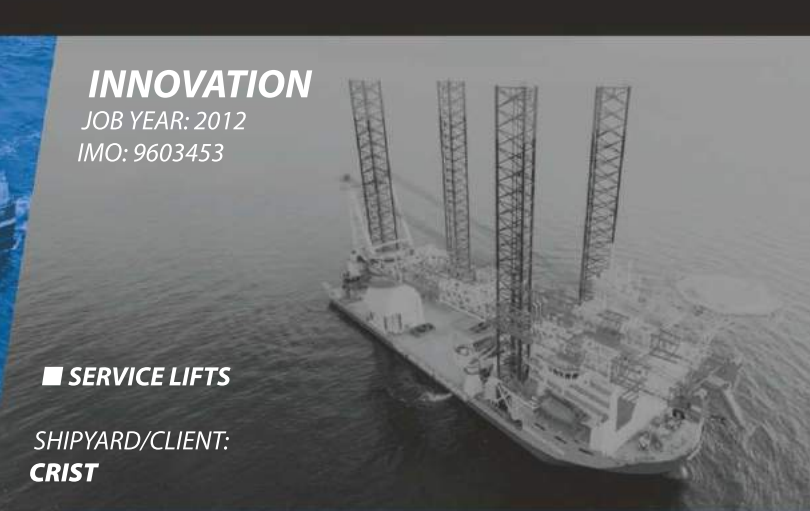
SHIPYARD/CLIENT:
CRIST



LANDEGODE
JOB YEAR: 2012
IMO: 9607370

PASSENGER LIFT ■
CARGO LIFT ■
PLATFORM STAIRLIFT ■

SHIPYARD/CLIENT:
REMONTOWA SHIPBUILDING S.A.



INNOVATION
JOB YEAR: 2012
IMO: 9603453

SERVICE LIFTS

SHIPYARD/CLIENT:
CRIST



MV RYFYLKE
JOB YEAR: 2013
IMO: 9662710

PASSENGER LIFT ■
PLATFORM STAIRLIFT ■

SHIPYARD/CLIENT:
REMONTOWA SHIPBUILDING S.A.



SAFE CALEDONIA
JOB YEAR: 2013
IMO: 8758859

PASSENGER LIFT ■
HEAVY DUTY LIFT ■


SHIPYARD/CLIENT:
REMONTOWA SHIPBUILDING S.A. (Modernization)



STENA BRITANNICA
JOB YEAR: 2011
IMO: 9419175

PASSENGER LIFT ■

SHIPYARD/CLIENT:
(Modernization) **REMONTOWA HOLDING S.A.**



YEOMAN BONTRUP
JOB YEAR: 2011
IMO: 8912297

PASSENGER LIFT ■

SHIPYARD/CLIENT:
(Modernization) **REMONTOWA HOLDING S.A. (Modernization)**



MV HARDANGER
JOB YEAR: 2013
IMO: 9662722

PASSENGER LIFT ■
PLATFORM STAIRLIFT ■

SHIPYARD/CLIENT:
REMONTOWA SHIPBUILDING S.A.



LODINGEN
JOB YEAR: 2012
IMO: 9607409

PASSENGER LIFT ■
CARGO LIFT ■
PLATFORM STAIRLIFT ■

SHIPYARD/CLIENT:
REMONTOWA SHIPBUILDING S.A.



MIKHAIL ULYANOV
JOB YEAR: 2010
IMO: 9333670

PASSENGER LIFT ■
CARGO LIFT ■

SHIPYARD/CLIENT:
ADMIRALTY SHIPYARD



CSCC ASIA
JOB YEAR: 2009
IMO: 9391581

PASSENGER LIFT ■

SHIPYARD/CLIENT:
STOCZNIA GDYNIA S.A.



BAROY
JOB YEAR: 2012
IMO: 9607394

PASSENGER LIFT ■
CARGO LIFT ■
PLATFORM STAIRLIFT ■

SHIPYARD/CLIENT:
REMONTOWA SHIPBUILDING S.A.



VAROY
JOB YEAR: 2012
IMO: 9607382

PASSENGER LIFT ■
CARGO LIFT ■
PLATFORM STAIRLIFT ■

SHIPYARD/CLIENT:
REMONTOWA SHIPBUILDING S.A.



ENSCO 100
JOB YEAR: 2009
IMO: 8752661

CARGO LIFT ■

SHIPYARD/CLIENT:
(Modernization) **REMONTOWA HOLDING S.A.**



CSCC EUROPE
JOB YEAR: 2009
IMO: 9391593

PASSENGER LIFT ■

SHIPYARD/CLIENT:
STOCZNIA GDYNIA S.A.

OUR COMPLETED PROJECTS
some of our completed projects



OUR COMPLETED PROJECTS
some of our completed projects





MARINELIFTS

by  **TECHWIND**

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