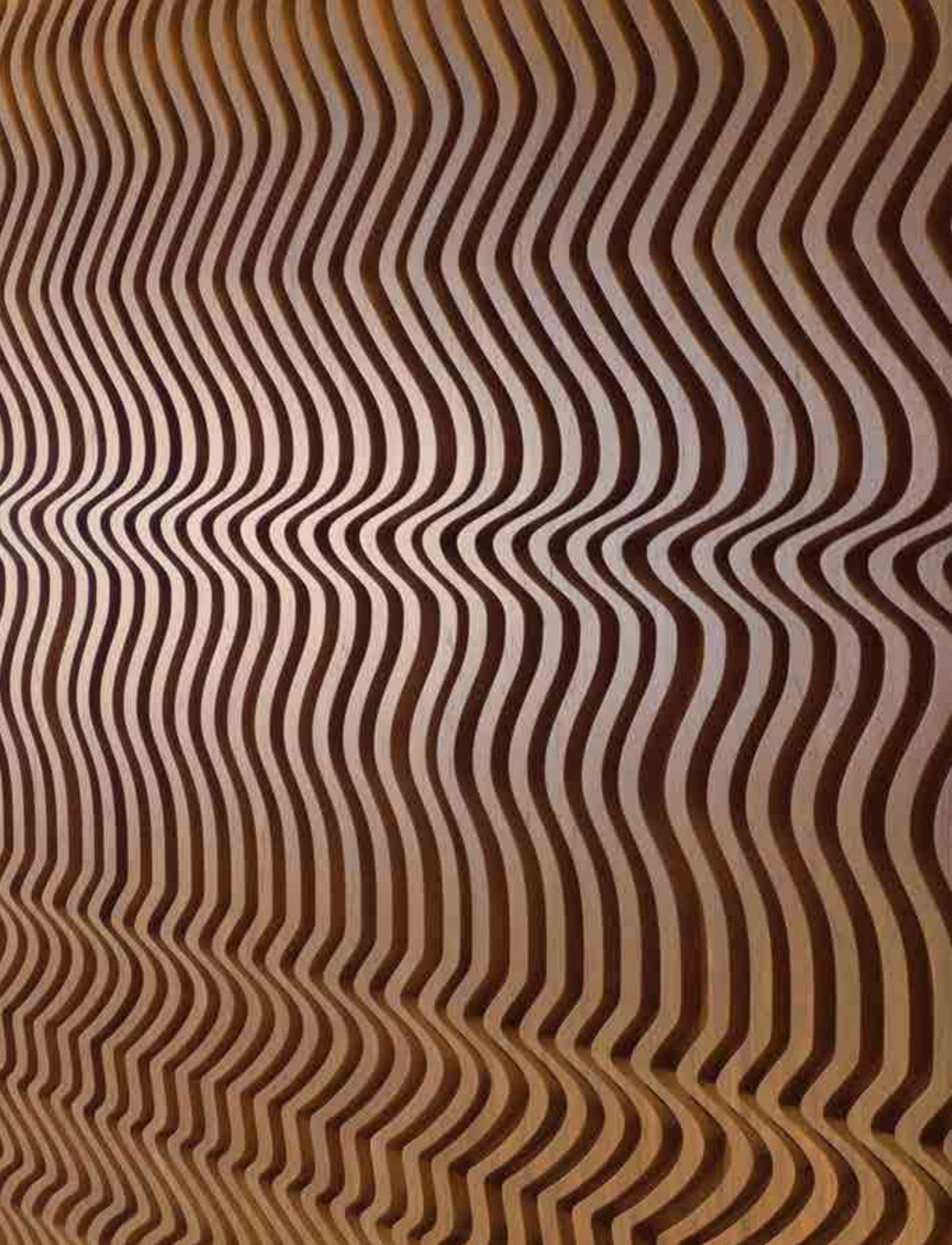


LNK INDUSTRIES
LNK GROUP



2019

REVIEW
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EVENTS

2018/2019



Official opening ceremony of reconstructed stands at the Daugava Stadium

As a part of the first phase of the large-scale reconstruction of the Daugava Stadium, the Western Stands and inside premises with the total area of more than 5,000 square meters were completely restored. The new facilities include athletes' changing rooms, sports and dance halls, gym, physiotherapy and medical rooms, doping control rooms, conference and exhibition halls, recreational area, VIP rooms, and media center. With the addition of the new Southern and Northern Stands, the number of spectator seats has been increased to 10,461, thus providing an opportunity for twice as many spectators to watch the Latvian Song and Dance Festival in person.



First building in the Kliversala Block

River Breeze Residence, a unique residential building in the center of Riga, was commissioned. It is the first building in the Kliversala coastal block, shaped in the form of a closed circle, with a rectangular courtyard inside. The building has seven above-ground floors with 48 apartments and two underground floors for parking of more than 100 cars.



New look for Mezaparks Great Bandstand

After the first stage of reconstruction, the fenced area of Mezaparks Bandstand is now increased by about 50,000 square meters. The choir stands for the XXVI General Latvian Song and XVI Dance Festival, dedicated to the centenary of Latvia, provide space for almost 10,000 singers with temporary wooden stands. The audience now has 30,557 seats. The Bandstand has new power and water supply networks and roads.



Reconstruction of berths at Klaipeda Port

Within the framework of the project, berths No. 101-106 were reconstructed and the navigation channel was deepened to 17.5 meters, used by one of the main operators of Klaipeda port, BKT (Birių krovinių terminalas). As a result, the terminal is now one of the largest terminals in the world for salt and mineral handling.



Multi-storey car park for Tallinn Airport

A new, modern three-storey car park was designed and built in place of the old above-ground parking lot. A monolithic concrete frame was built, elevators and escalators were installed, technical rooms and facilities for service personnel were constructed, a decorative facade made of specific perforated metal was installed, and security systems were installed.



New premium class building was opened

A new high-class (premium) apartment building Club Central Residence II was officially opened in the historical center of Riga, marking the completion of the new block in the section of Baznīcas Street between Lacplesa and Gertrudes Streets. The center of Riga now has an excellent, modern piece of architecture which harmoniously resonates with the adjacent historical buildings. This is one of the largest and most extensive projects in the center of Riga, both in terms of the number of newly built and reconstructed houses, quality, technical support and investment, serving also as a great addition to high-quality architecture in the urban environment.



Renovation and reconstruction of hydraulic structures in Liepaja Port

There was an agreement concluded concerning improvement of the water infrastructure of Liepaja Port, large-scale dredging works of the port and creation of a new ship anchorage. As of now, the depth of the piers does not allow fully loading such vessels as Panamax with a large draft. Therefore, ships sometimes pick up only a part of the cargo at piers, but the rest is loaded on the high seas. After implementing the project, loading of vessels by using another watercraft will be possible at the newly established anchorage.



Stage 3 of Riga Fertilizer Terminal

LNK Industries is completing the 3rd stage of construction of a temporary fertilizer storage and transshipment complex at the Freeport of Riga. As a part of this project, two new domed storage facilities were built, each with a capacity of 25,000 t. Also, two reinforced concrete and two metal transshipment units, two surface and two underground conveyor galleries, an inter-domed canopy were built, while also landscaping the adjacent area covering 7,888 m². This is the most modern and safest fertilizer handling and temporary storage terminal in Northern Europe.



Opened House of Science of the University of Latvia

The construction of the House of Science has been successfully completed at the Academic Center of the University of Latvia (UoL) in Tornakalns, establishing the latest and most modern study and research facility in Latvia. The building will provide jobs for 430 scientists and lecturers of the Faculty of Physics and Mathematics and the Faculty of Medicine, as well as study places for 2,000 students. The building has a laser center, a medical museum and six institutes on seven floors. The science house was built according to the principles of a smart house with high energy efficiency.



New sports center in Imanta

A new project (Imanta Sports Center) is implemented in the Imanta neighborhood, where the residents of the area will now have the opportunity to actively engage in sports and rest. The new sports center has a large themed playground – there are playgrounds with separate elements, skate park, gymnastics, basketball courts, running track with long jump sector, grandstands, a park area with new greenery, a stage and picnic tables. Ten modular auxiliary buildings are installed in the territory – security, nurse's office, facilities, changing rooms and equipment storage. New engineering networks are built throughout the territory.



Reconstructions at Riga HES Dam

The traffic intensity along the Riga HES Dam is approximately 9,000 cars per day, and the project included reconstruction of the Riga HES right bank drainage system with the replacement of road equipment and reconstruction of low-voltage networks and rain sewerage networks. This is the second LNK Industries project at Riga HES – previously a major reconstruction was carried out in the section of the Riga bypass Salaspils – Babīte (A5).



Completed expansion works of Latvian-Belarusian border crossing points

In the course of the works, the border crossing points Silene and Paternieki were expanded and modernized. A unified traffic organization was introduced for all types of vehicles, as well as pedestrians and cyclists. At the same time, the perimeter security system was improved, a video surveillance system, electronic traffic organization information panels and forced stop devices were introduced, resulting in more efficient, safer, faster and more convenient border crossing operations.



From the Council of LNK Group

LNK Industries is one of the few or even the only all-round construction companies in Latvia.

ALL-ROUND BUILDER

There are companies that specialise in some types of work, but LNK Industries can handle everything.

Created as an innovative general contractor, LNK Industries initially engaged in infrastructure projects, quickly adding industrial construction of turnkey facilities and civil engineering to its competencies, up to such exquisite tasks as a restoration of cultural and historical monuments and construction of public outdoor facilities in urban areas. All these spheres complement each other because even in restoration it is sometimes necessary to use the unique skills of our experts, for example, when constructing an underground floor under the hundred-year-old building or restoring its load-bearing structures.

In infrastructure construction, LNK Industries is engaged in both land (motor roads and railways, bridges, overpasses and tunnels) and marine facilities (piers, mooring walls, dredging work). As for the industrial and civil sector, we build factories, public buildings and residential houses, as well as engage in

their reconstruction and restoration. In addition, we specialise in the construction of all kinds of foundations, including piled foundations and foundations with underground floors and effective waterproofing.

In 2018, we completed the reconstruction of the Mezaparks Great Bandstand and Daugava Stadium for the Song and Dance Festival in celebration of the 100th anniversary of the Republic of Latvia.

The distinctive feature of such projects is that the site should be arranged in such a way as to be operated at any time of the year under the open sky and withstand precipitation, temperature drops, and so on. We were the first to implement it in Latvia and presented Riga about ten public school stadiums with race tracks, tennis courts, and playgrounds for sports games both with artificial and natural surfaces. My soul rejoices when I pass by this site and see how adults and children are engaged in sports in their free time.

Alexander Milov
EngD, Chairman of the Council
of LNK Group

Artyom Milov
Chairman of the Board
of LNK Group

Vadim Milov
Vice-Chairman of the Council
of LNK Group

“My principle and rule: to invent new things. There is a place for an innovative solution in many elements of work, even when everything seems standard.”

PRODUCTION COMPETENCIES

Competencies enhance the versatility of the company because LNK Industries is able to independently design and manufacture many types of the materials, designs and even complex mechanisms: reinforced concrete structures, construction and bridge steel structures with a variety of treatment works (from dozens of welding and 3D milling types to painting) and complex geometry, conveyor systems and non-standard equipment.

At the same time, this department also performs structural and engineering designing. There is a design bureau at the TTS plant with two dozen qualified employees developing the equipment for the sites under construction and fitting it to the existing site so as to optimise all production processes and logistics chains and ensure efficient operation of the customer's enterprise.

The trend in recent years has been design-built projects: the tender is announced on the basis of a preliminary design, and the contractor must then approve and execute the working project. We already have more than a dozen of such projects at our disposal, and each of them had unique features and demanded a solution of unprecedented engineering problems. This is an interesting and creative field of activity for the engineering and technical team of LNK Industries.

The top class of comprehensive works is a turnkey project, such as a plant or a port terminal with buildings, process galleries, equipment, cargo and product transportation systems, automation and monitoring. Regarding this category of projects, LNK Industries was involved in the construction of energy and ecological sites, woodworking facilities and, of course, fully automated and multi-purpose port and storage terminals.

INNOVATIONS

I am convinced that the only competitive advantage today is the introduction of innovation and the search for an innovative solution. It's always there. It is impossible to win a tender otherwise. Everybody has qualifications, and it is possible to surpass competitors without lowering your price only by offering a modern and creative approach, for dumping is unacceptable for a large company – it is a way to nowhere.

My principle and rule: to invent new things. There is a place for an innovative solution in many elements of work, even when everything seems standard. The process of workflow management is very important. It is always a series of measures. Productivity wouldn't go sky-high if people ran faster or smoked less, but rather when they are properly organised and incorporated into modern technology. There are many examples of such technology: the standard concrete gains strength in 24 days, but the special concrete gains it in 22 hours. Formwork and new approaches to the installation of floor slabs allow proceeding to the next stage of the project faster – sometimes it's only a matter of percentage, and sometimes they allow to proceed to the next stage several times faster.

KEY RESOURCE

LNK Industries performs most of our contract works involving our own companies or loyal and proven subcontractors. Our own companies do the key things on which the success of the case depends. And when I talk about the team, I mean the following: if we have a complex project, we create a group of our specialists managed by the representative of the general contractor – LNK Industries – that works with the customer and is responsible for project promotion, commissioning and external



EXPORT MAP

LNK Group exports products and services to Finland, Germany, Italy, Denmark, Norway, Lithuania, Russia, Belarus, Kazakhstan, Turkmenistan, China, Japan, South Korea, Vietnam, Tasmania, Iran, Panama and Chile.



LNK GROUP HOLDING COMPANY

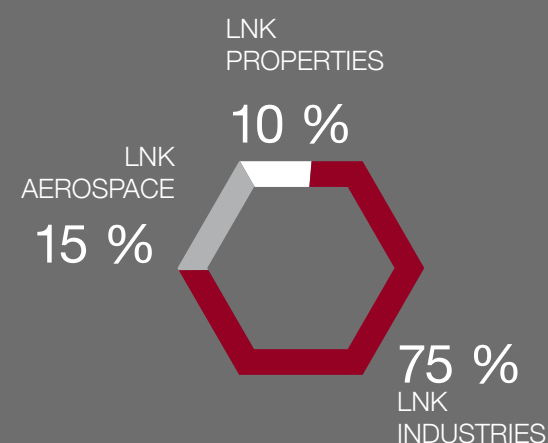
The Group consists of 24 enterprises divided
by three strategic fields



2019

1,000+
EMPLOYEES

EMPLOYEE
DIVISION
IN LNK GROUP



"I firmly believe that,
in order to achieve something,
one needs to do more than what is necessary."

communications. These are just engineering staff members. The project manager supervises people from our own and involved subcontractor organisations, who are already working at the site. For the entire process, the following crew is responsible: a project manager, two foremen and a file clerk. ISO, procedures and protocol are not empty words for us, but rather a way to organise the work in an optimal way and ensure transparency of processes and interchangeability of people involved. Therefore, we do not undertake small projects: whether large or local, a construction site still employs a full crew, but it is ineffective on a local scale.

Another distinctive feature of LNK Industries is the use of our own technical base and specialised construction machinery and watercraft. Machinery counts hundreds of units. We recently bought a unique 250-tonne hoisting crane.

Self-reliance greatly facilitates the task of risk management, and we are constantly following this, expanding our competencies. For example, we haven't performed enabling works and constructed pile foundations for a long time. That is why LT Piling was established and equipped with its own pile drivers and drilling devices. We try to keep the key resource in our hands. Therefore, we work steadily and for the long run: in the beginning of 2020, almost all the available portfolio of orders was full. More than 1,000 people are provided with work, which is extremely important for us as a socially responsible company.

Today, LNK Industries plays in the highest league of the industry, steadily maintaining a turnover of over EUR 100 million per year. We have reached beyond Latvia by gaining a foothold in Lithuania and Estonia, we work in Russia and now also in the Northern European market. In Lithuania, our company employs more than 100 people.

DELIVER MORE THAN OTHERS

The production in any country of the world is a laborious and risky business. However, entrepreneurship comes with a risk. It can be reasonable or unreasonable, and the dividing line is so thin you need to feel it.

We often undertake new and risky tasks. For example, telescopic airstairs for the airport. We had never done that before, but we managed to get the job done perfectly!

I am convinced that in order to achieve something, you need to surpass yourself, to jump over your head. An element of reasonable risk is necessary, otherwise, there will be no success. There are people who constantly invent problems. On the contrary, I believe that there are no problems – only tasks that need to be solved. At briefings, I forbid making excuses and speaking about why something hasn't been done one way or another. We may only talk about what has been or will be done to make everything happen. It seems very important, if not the most important thing to me. Together we find solutions to difficult tasks, think, read, consult, engage experts and learn. It is not a problem in our time – we live in an open world.

Sometimes, upon the completion of the projects, it is the customers who give us gifts, and not the other way around. Such signs of gratitude are always very pleasant. And inventing, thinking and creating are very interesting things. I am sure that the team of LNK Industries thinks the same way because we are all like-minded people. ●

Sincerely,
Alexander Milov,
Chairman of the Council of LNK Group, EngD

From the Board of JSC LNK Industries



Artyom Milov
Chairman of the Board



Evgeny Lotsov
Member of the Board

VALUES, MEANING, GOALS

Dear partners, colleagues
and friends,

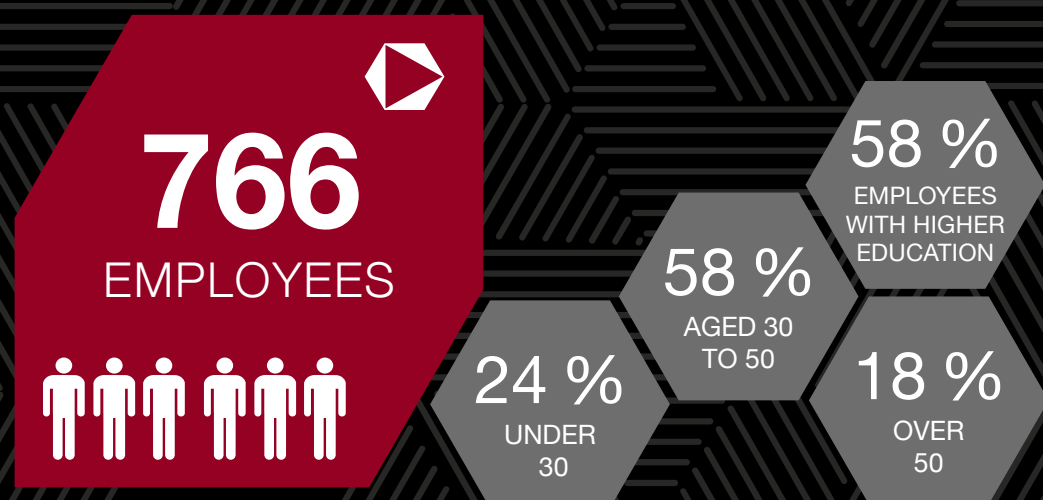
By establishing itself among the leading companies in Latvia as an innovative general contractor, LNK Industries began the year 2018 with the defining of the brand's values. It is a kind of philosopher's stone of our work – a reference point and a benchmark for employees, an expression of the approach to business and its purpose. Yes, the result of our construction and production activity is expressed in material sites and figures of reports. But for the people, the years of our work, our findings, solutions and

achievements become the meaning of life. We can be proud of our cohesive and professional team – our specialists and core workers who plot unique structures of the 21st century on the region's map year after year. Modern university buildings, stadiums, port terminals, bridges, the Mezaparks Great Bandstand in Riga – all these are biography pages of LNK Industries and every person involved in these projects.

Construction of premium class apartment building Club Central Residence II

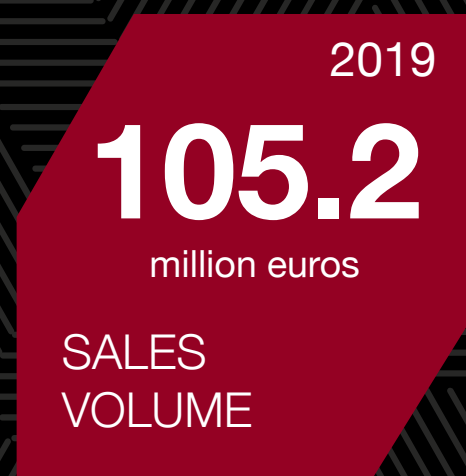
Riga, Latvia
The building was commissioned in 2019.

LNK INDUSTRIES GROUP OF COMPANIES



248
UNITS OF
MACHINERY

- PILE DRIVING AND DRILLING RIGS
- VIBRATING PILE HAMMERS 968 to 3000 kN
- CRANES WITH LIFTING CAPACITY OF 4 to 250 TONNES
- MACHINES FOR TRENCH (EARTHWORK) WORK
- EQUIPMENT FOR WATER WORKS (INCLUDING A PONTOON AND A TOWING VESSEL)
- TRUCKS



SALES PATTERN LNK INDUSTRIES



“Non-standard thinking, high quality, constant development, personal growth, readiness to take on the challenges, reliability, safety and environmental protection – those are the values of LNK Industries as we have defined them.”

Recently, the macroeconomic situation and regional contracts have not been easy on our industry. The mutual sanctions of the EU and Russia directly affect the investment climate. Now, a local aspect has emerged: due to the actual stoppage of the programme of issuing temporary residence permits in exchange for investments, many residential projects have been curtailed. This has negatively affected both the total investment in our economy and the construction sector in particular.

The deterioration of interstate relations directly affects not only investors, but also large industries, such as cargo transportation and port transits. Unlike Lithuania, the transport and port construction of Latvia is prone to unevenness: after a number of large projects, Latvian ports have faced a slack period, while in Klaipeda the infrastructure is improving constantly and consistently. Estonia is investing heavily in infrastructure projects, such as ports, bridges, roads, etc. Recently, in cooperation with local partners, our company has won the competition for the design and construction of a large multi-storey car park at Tallinn Airport.

European funds, which could have adjusted and levelled the situation in Latvian construction industry amid the outflow of private investment, wasted too much time on preparing for the distribution. Since the terms of financing development and, therefore, the deadlines for the project implementation cannot be shifted, we expect a very difficult period. On the general background of labour shortages (both engineers and workers), this raises a number of challenges for contractors. Various municipalities and government institutions will release a large number of projects, but who will be building them and how – that's a tough call.

We work in such a small market that 2 or 3 large projects are capable of distorting it. LNK Industries is characterised by a balanced portfolio of orders: usually, we have an equal share of state/municipal and private projects, with a shift of no more than 10 % to one or the other. However, we are aware of the difficulties posed by current situation.

Legislation and quality control mechanisms are now seen more or less as an edifice. The new Construction Act (passed in 2014) has now become clear to the industry members and customers. Finally, further work has been done to link the Act with other normative acts.

All large facilities have introduced the electronic registration of the number of employees on the construction site, which harmonises the industry and eliminates the envelope salaries. Competition will become more honest. We advocate for this because employees will get full social guarantees and feel more confident, and thus will want to work abroad less. Of course, the levelling of salary costs will cause changes in the market: prices of services will increase, some of the companies will close their business or change the field of activity.

In Latvia, the responsibility of controlling important sites is transferred to the State Construction Control Bureau (SCCB), and the industry is gradually getting used to it. Having wide powers up to the ability to stop the construction, SCCB performs its functions efficiently, correctly and professionally, not just avoiding interference, but rather actually stimulating both the correct maintenance of works and the registration of corresponding construction documents. This helps to improve quality and supports healthy competition.



**Multi-storey apartment building with commercial areas
Club Central Residence II**

Riga, Latvia
The building was commissioned in 2019.



**Multi-storey residential building
Sea Breeze**

Jurmala, Latvia
The building was commissioned in 2020.

“Over the past period, we have proved that the professional skills of our employees and the construction and production capacities of our company allow us to flawlessly perform a project of almost any engineering complexity. Nevertheless, the goals that our company has set for the coming years are even more ambitious. Achieving them requires corporate values to become an integral part of our daily lives.”

The hallmark projects of LNK Industries: in 2019, the company was responsible for a number of sites of state and regional importance. The erection of spectator stands and the pile base of the Mezaparks Great Bandstand is the matter of honour for us, and completing the project for the anniversary celebration of the Song and Dance Festival 2018. Tight deadlines and strict requirements for the construction of this facility demanded clear organisation of the work of hundreds of people, a lot of machines, as well as logistics at the site, and our team has successfully coped with all of that and now is working ahead of schedule.

A large-scale reconstruction of the Daugava Stadium of Riga took place, which also hosted the events of the Song and Dance Festival 2018. The athletics and football stadium was equipped with additional stands on the pile bases and noise barriers, its lighting was improved, new engineering networks were built, and a complete reconstruction of the indoor premises was carried out for the convenience of sportsmen, coaches and athletics clubs. The stadium now has a modern access control system for spectators.

In 2017, LNK Industries commissioned a sports district on Krisjana Barona Street, which instantly became a favourite place for rest and training for Riga inhabitants of all ages, especially for young people. Of all the similar sites designed and built by us in the Latvian capital, this one is the largest and the most diverse by the use of its tracks and sports equipment.

LNK Industries has continued the expansion of the most modern mineral fertiliser transshipment facility in the Baltic states – Riga

Fertilizer Terminal – supplementing it with two dome warehouses and new underground galleries for the transportation of bulk goods. This fully automated facility featuring the equipment produced at our Transport Technological Systems (TTS) factory works 24/7 according to the FIFO scheme (first in – first out, first loaded – first unloaded), which ensures the preservation of fertiliser quality and loading efficiency. The system of conveyors and galleries allows for quickly switching the transshipment route, which involves more than a hundred different solutions. It is noteworthy that the construction of the second stage was planned by our designers as early as at the start of works on the first one, which greatly facilitated the task of expanding the terminal. It should also be noted that LNK Industries is one of the three companies in the world with the technology need for dome warehouse construction. Having built a number of complex local transport facilities, LNK Industries offered our solutions in foreign markets.

In Lithuania, we continue to strengthen our position in infrastructure construction. In the past period, more than a dozen berths at the sea port of Klaipeda were reconstructed and equipped with utility networks. Some of them we implemented stage by stage, performing the work in a comprehensive manner and with an innovative approach. Truly unique is the project of deepening the gulf near the Curonian Spit with the natural reserve on one side and the port terminal on the other. Here, we had to build a protective wall reinforced with metal piling and anchor tie bars along the protected area in order to deepen the access to berths up to 14.5 m.

Construction of a two-level junction on the Nemuno Street has been added to a list of road facilities in Lithuania including its capital Vilnius. When involved in such projects, the specifics of our work style are in the minimisation of transport restrictions in the city.

Our branch in St Petersburg (Russia) has shown good results, where we were able to gather a strong team of engineers and designers for the development and implementation of engineering designs. This division combines the capabilities of our Riga production cluster with Russian innovations in engineering. We always seek and find synergy in international partnership, the opportunity to improve the potential of knowledge and skills of our team and mutually share achievements.

LNK Industries is gaining a foothold in Scandinavia, where a number of orders for hydraulic structures (such as gateways) and for the supply and installation of metal bridges have already been completed. For us, these are the strategic markets necessary for the development of the company. The beginning of work in any new country or in the new market is always complicated by numerous social aspects, and also by the fact that complex engineering projects are implemented far away from home, under other normative acts and in another language. The advantage of LNK Industries in the Scandinavian market is the same as always: comprehensive solutions that provide optimal value for money.

We are not afraid of challenges, both engineering and otherwise, and that allows us to hold a position in the market and actively develop. In 2017, we became the first construction company

to receive the quality system certificate in the field of Energy Management Efficiency (ISO 50001) in addition to our previously obtained international certificates on the implementation of Quality Management System (ISO 9001), Industrial Safety and Labour Protection (OHSAS 18001), and Environmental Protection (ISO 14001). And this is not just a formality for us, but a fixation of the procedures we live by. It's the consolidation of a matrix facilitating daily work of our large team and multidisciplinary knowledge-intensive production.

Public recognition confirms that LNK Industries is acting in the right way. Each year we receive national awards for the best engineering and civil constructions, for the durability and application of modern technologies allowing sites to remain up to date for many years both from the architectural and engineering point of view.

The professional achievements of our employees have been granted prestigious awards. For us, it is evidence of success in systematic work with personnel and an increase of their professional level. In order for this work to have internal incentives, in 2017, LNK Industries established awards for non-standard approach and purposefulness, granting them to the best employees. We intend to make the awards a tradition. ●

We wish you great achievements and success
in all your endeavours!

Sincerely,
The Board of JSC LNK Industries

Awards and Recognition



Competition "Latvian Construction Annual Award 2018"

GRAND PRIX I – reconstruction of the Song Festival Bandstand in Mezaparks at 11 Ostas Avenue, Riga. Spectator area of the Song Festival Bandstand. Construction stage A – contractor PS LNK RERE

GRAND PRIX II – construction of additional infrastructure on Krievu Island, within the framework of which 5 construction projects were designed and built. 25 Zila Street, Riga. One of the leading subcontractors JSC LATVIJAS TILTI

3rd place in nomination "New residential Building" – apartment building River Breeze Residence at 28 Kugu Street, Riga – contractor JSC LNK Industries

2nd place in nomination "Public Outdoor Space" – development, author supervision and implementation of the construction design of the Daugava Stadium stand at 1 Augsiela, Riga – project and construction by PS LNK INDUSTRIES Partnership

Competition "Construction Engineer of the Year in Latvia 2018"

1st place in nomination "Construction Manager of the Year 2018" – Juris Latvels, JSC LNK Industries

Show "Best Building of the Year in Latvia 2018"

2nd place in nomination "New Residential Building" – new multi-storey apartment building River Breeze Residence at 28 Kugu Street, Riga – contractor JSC LNK Industries

Special award of the Latvian Association of Building Material Producers "The Best in Latvia 2018" for the use of the most Latvian-produced building materials in the construction of a building – multi-storey apartment building River Breeze Residence in Riga, Kliversala – general contractor JSC LNK Industries

1st place in nomination "Engineering Structure" – construction of additional infrastructure on Krievu Island at 25 Zila Street, Riga, within the framework of which 5 construction projects were designed and built – one of the leading subcontractors JSC LATVIJAS TILTI

Competition "Women in Architecture, Construction, Design 2018"

Recognition for contribution to the field – Aleksandra Strode, JSC LNK Industries

Competition "Most Sustainable Building and Project 2018"

1st place in nomination "Commercial Project" – apartment building River Breeze Residence, customer-contractor – JSC LNK Industries

Competition "Great Award of the Construction Industry 2019"

Engineer of the Year – JSC LNK Industries project manager Valdis Čerpakovskis

Writ of recognition for lifelong contribution to the construction industry – JSC LNK Industries project manager Evgenijs Demins

Writ of recognition – JSC LNK Industries construction engineer Marija Grušinska

Award "Forge of Professionals" – LLC Sakret Award received by JSC LNK Industries for contribution to the professional development of employees

Competition "Latvian Construction Annual Award 2019"

1st place in nomination "New Residential Building" – new apartment building with commercial premises Club Central Residence II at 11/13 Lacplesa Street, Riga – contractor PS LNK Industries Group

2nd place in nomination "Public Outdoor Space" – Imanta sports field at 158 Kurzemes Avenue, Riga – contractor JSC LNK Industries

Recognition in nomination "New Building – Public Building" – House of Science of the University of Latvia at 3 Jelgavas Street, Riga – contractor PS LNK Industries Group

Recognition in nomination "Restoration" – new apartment building Club Central Residence II at 11/13 Lacplesa Street, Riga – contractor PS LNK Industries Group

Competition "Construction Engineer of the Year in Latvia 2019"

2nd place in nomination "Construction Manager" – Ivars Kājiņš, JSC LNK Industries

Show "Best Building of the Year in Latvia 2019"

2nd place in nomination "New Public Building" – House of Science of the University of Latvia at 3 Jelgavas Street, Riga – contractor PS LNK Industries Group

Recognition in nomination "New residential building" – new apartment building Club Central Residence II at 11/13 Lacplesa Street, Riga – contractor PS LNK Industries Group

Recognition in nomination "Landscape" – Imanta sports field at 158 Kurzemes Avenue, Riga – contractor JSC LNK Industries

Show of architectural achievements

"2019 Annual Award in Riga Architecture" – recognition to JSC LNK Industries, the contractor of apartment building at 28 Kugu Street for balance between a private and a public outdoor space space in an exclusive and innovative housing project

Corporate Social Responsibility



The Christmas tree decoration was donated by LNK Industries to the Center's sports area



LNK Industries supports various cultural and sports events and charity projects, helps orphans and implements projects to popularise an active lifestyle.

LNK Industries supports:

- Jēkabpils Basketball Club
- Sprīdītis Social Care and Rehabilitation Institution
- Riga Opera Festival
- Imants Ziedonis' Foundation "Viegli"
- Society "Latvian Association of Architects"
- Society "Artissimo"
- Society "Riga Football School" ♦



Civil and Industrial Construction





House of Science of the University of Latvia

The building is a home to the Faculty of Medicine and the Faculty of Physics and Mathematics and six institutes, providing students and teachers with an infrastructure that meets modern requirements both for studies and for science and research. It is planned that the building will be visited by 2,000 students daily and up to 430 staff members.

Facts and figures

Riga, Latvia. The project was commissioned in 2019.

7 storeys above ground	100,376 m³ volume of the new building	15 lecture halls
19,944 m² total indoor area	320 seats in a large lecture hall	78 scientific and university laboratories

New River Breeze Residence Building

River Breeze is the first building in the development of the Kliversala Riga District. The idea of the building is unique with its clear volume structure and expressive spatiality.

Facts and figures

Riga, Latvia. The project was commissioned in May 2018.

7 storeys above ground	2 underground storeys	48 apartments
42,300 m³ structural volume	12,852 m² floor space	56-316 m² apartment space



Multi-storey apartment building Club Central Residence II with commercial areas

This is the second building of the Club Central Residence Project in the centre of Riga. The façade of the building is in harmony with both the aesthetics of Baznīcas Street in general and with the first building built as a part of the Club Central Residence Project: similar architectural solutions and tonality are used, as well as glass.

Facts and figures

Rīga, Latvia. The project was commissioned in 2019.

8
storeys

28
apartments

3,929.5 m²
total floor
space



Building Complex Lofts & Rosegold

The premium class Building Complex Lofts & Rosegold is a vivid example of interaction between art from different eras. The project includes the construction of a new multi-storey apartment building and the reconstruction of a historic building – an architectural monument, designed in the Neo-Renaissance style and included in the UNESCO heritage register. The two buildings are connected by a glass gallery.

Facts and figures

Rīga, Latvia. The building will be commissioned in 2020.

7 storeys in the new building	75 apartments in the new building	50-171 m² apartment area in the new building
4 storeys in the historic building	3-6 m ceiling height in the historic building	3,391 m² total building construction area





Multi-storey residential building Sea Breeze

The company carried out construction of the Sea Breeze building and installation of external engineering utilities. The load-bearing frame of the building is made of monolithic reinforced concrete core and monolithic reinforced concrete floors with columns around the perimeter. Post-prestressed concrete technology was used to install the load-bearing structures of the building.

Facts and figures

Jurmala, Latvia. The building will be commissioned in 2020.

3.5
above-the-ground floors

1,578 m²
building area

15 m
building height



Reconstruction of two office buildings with arranging the access points

The office complex of Class B Kalnciema Biroji consists of a three-storey building and a four-storey building.

Facts and figures

Riga, Latvia. The project was commissioned in 2018.

3 and 4

storeys

1,606 m²

building area

4,096 m²

floor space

143 m²

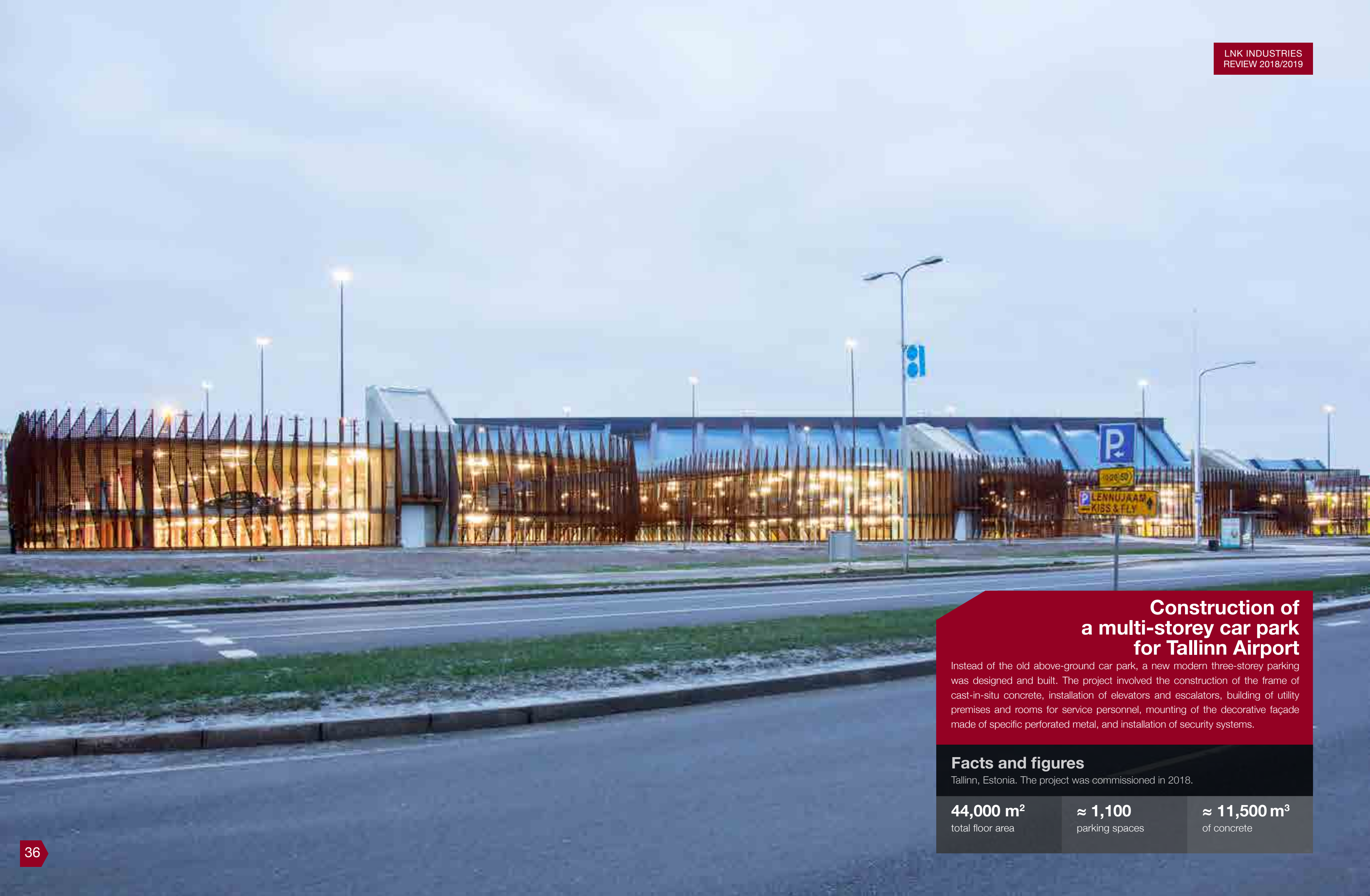
asphalt

3,921 m²

a paved road

1,642 m²

the lawn



Construction of a multi-storey car park for Tallinn Airport

Instead of the old above-ground car park, a new modern three-storey parking was designed and built. The project involved the construction of the frame of cast-in-situ concrete, installation of elevators and escalators, building of utility premises and rooms for service personnel, mounting of the decorative façade made of specific perforated metal, and installation of security systems.

Facts and figures

Tallinn, Estonia. The project was commissioned in 2018.

44,000 m²
total floor area

≈ 1,100
parking spaces

≈ 11,500 m³
of concrete

Industrial Park Dienvidu vārti

Dienvidu vārti is a Class A industrial park combining multifunctional warehouse, office, retail and production facilities with a developed infrastructure. The buildings are built in accordance with the principles of energy efficiency and are fully equipped with modern utilities and telecommunications. The advantageous location of the complex makes it easily accessible from everywhere in Riga.

Facts and figures

Rīga, Latvia. The building will be commissioned in 2020.

4 h

total area

10,753 m²

total area of warehouse buildings

85,000 m³

total building volume

16,336 m²

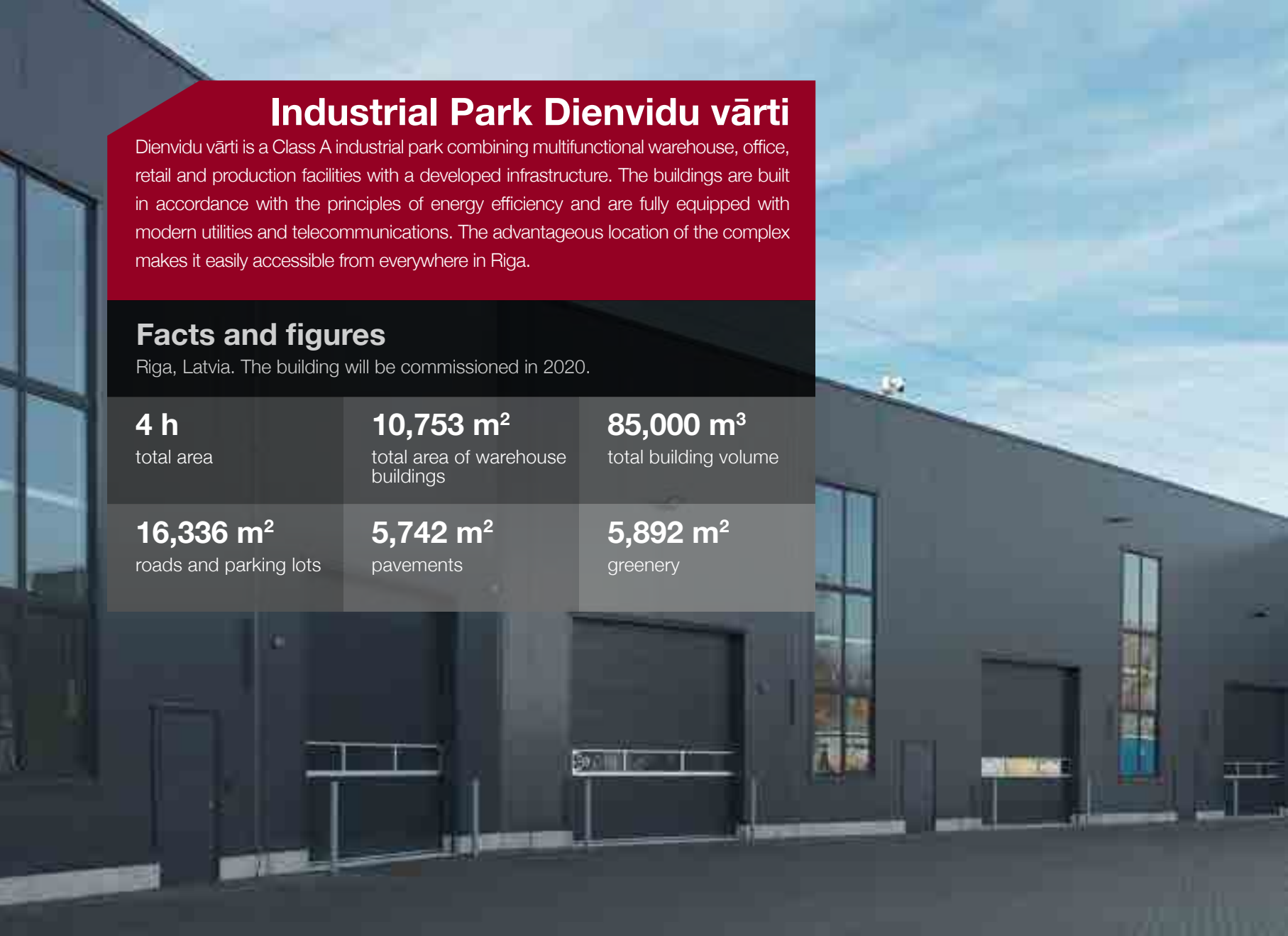
roads and parking lots

5,742 m²

pavements

5,892 m²

greenery





Construction of the RTSD Customer Service Centre

As a result of the project, a functionally comfortable and aesthetically pleasing customer service building will be built in the new development district of the City of Jelgava, where all services provided by the Road Traffic Safety Directorate will be available in one place.

Facts and figures

Jelgava, Latvia. The building will be commissioned in 2020.

2,123.6 m²

total area of the building

12,280.7 m³

total building volume

127

parking spaces

Public Buildings and Structures



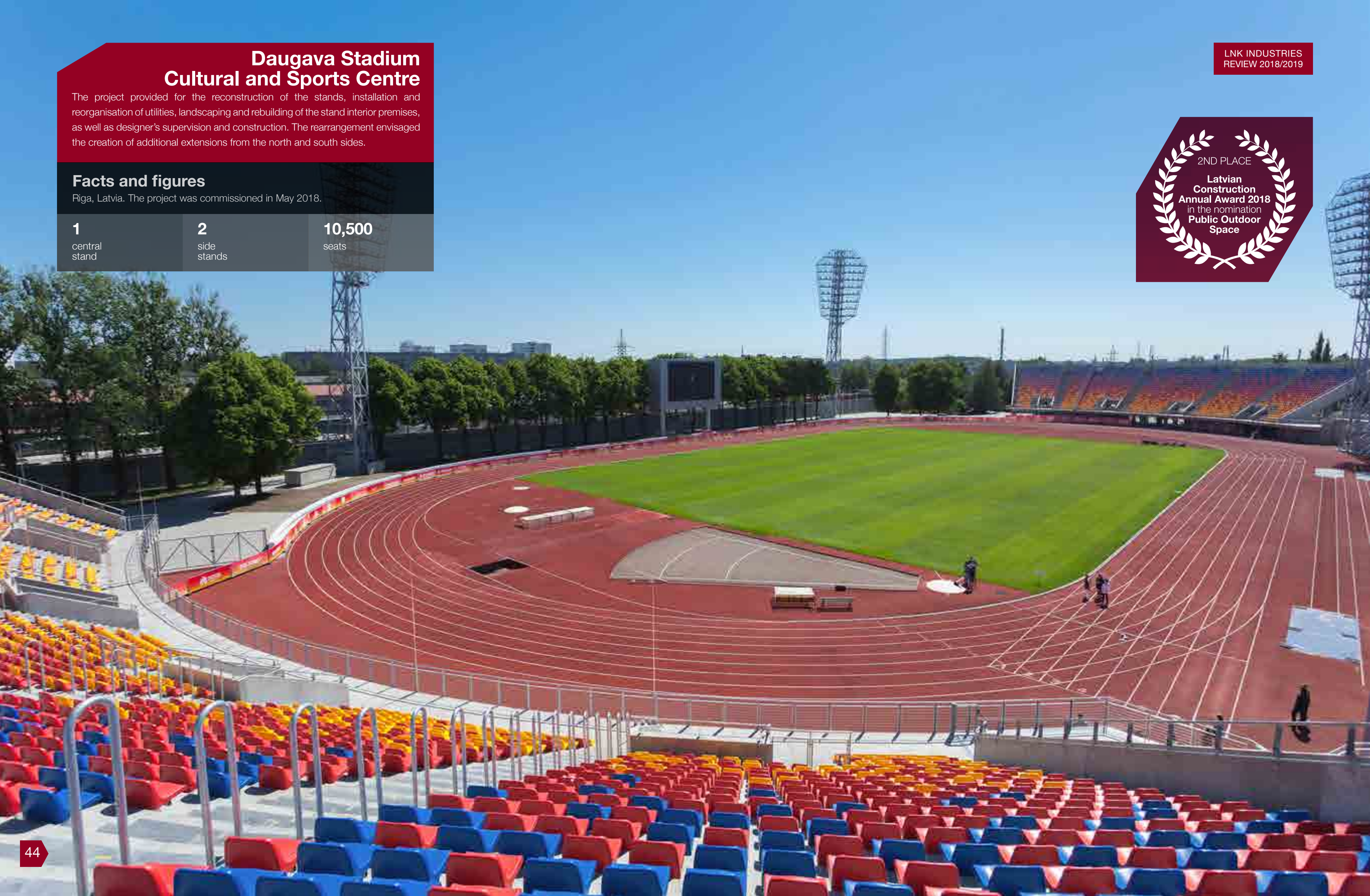
Daugava Stadium Cultural and Sports Centre

The project provided for the reconstruction of the stands, installation and reorganisation of utilities, landscaping and rebuilding of the stand interior premises, as well as designer's supervision and construction. The rearrangement envisaged the creation of additional extensions from the north and south sides.

Facts and figures

Rīga, Latvia. The project was commissioned in May 2018.

1 central stand	2 side stands	10,500 seats
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Construction of the Stadium of the Riga Imanta Secondary School and landscaping of the territory

Over the course of the project, a central playground-airport was built, as well as additional playgrounds with separate elements, a skate park, gymnastics, multifunctional and basketball courts, a running track with a long jumping sector, a football field with artificial turf, and stands. Engineering networks, fully equipped park with new greenery, a stage and picnic tables were built throughout the territory.

Facts and figures

Riga, Latvia. The construction site was commissioned in 2020.

5 ha total area	15,000 m² replaced topsoil	20,000 m² greenery
9,000 m² paved paths	813 m metal fence	10 auxiliary buildings

Reconstruction work in the first stage of rearrangement of the Mezaparks Great Bandstand

The reconstruction provided for the arrangement of the spectator platform and the stage for holding the XXVI All-Latvian Song Festival and the XVI Dance Festival in 2018.

Facts and figures

Riga, Latvia. The project was commissioned in June 2018.

146,430 m²

after reconstruction

22,197 m²

new area of the spectator field

30,000

persons are the capacity of the spectator platform

11.5 m

height of the spectator platform's structure

100 m

width of the choir member stands

9,802

places for choir members





Second stage of reconstruction of the Mezaparks Great Bandstand

In the first phase of the second stage, the construction of the bandstand is being carried out with a complex and world-wide unique coverage dome, unprecedented in Latvia. This design must ensure durability and stability against high wind and icing loads to which the structure will be subjected throughout its service life. Over the course of the project, the assembly of the metal structures and acoustic panels of the stage dome will take place, continuing landscaping of the territory too.

Facts and figures

Riga, Latvia. The building will be commissioned in 2020.

170.31 m bandstand width	35.80 m bandstand height	8,933.3 m² total area
43,245 m³ building volume	1,144 piles supporting the dome	1,930.90 t metal structures
44 metal columns	2-26 m column length	549 acoustic shields

Territory improvements for Fricis Brivzemnieks Elementary School

Over the course of the project, the adjacent territory of the school is being improved, which includes creation of activity area and playgrounds, as well as landscaping of the territory and installation of lighting.

Facts and figures

Riga, Latvia. The construction site will be commissioned in 2020.

608 m² multi-functional area	193 m² gymnastics area	1,023 m² children playgrounds
91 m² running track	3,206 m² paved area	1,739 m² territory greenery



Science and Innovations Centre

The Science Centre will house educational interactive exhibition halls, classrooms, laboratories and technical creative workshops. It is planned that the premises will allow to develop business promotion activities, create a business incubator and a universal office space for attracting and supporting young entrepreneurs.

Facts and figures

Ventspils, Latvia. The building will be commissioned in 2022.

4 storeys	30 m building height	8,818 m² total building area
33,921 m² landscaping area	68,000 m³ land fill	8 m elevated ground level



Infrastructure Construction and Hydrotechnical Structures





Reconstruction of the main road section and right-bank drainage system of Riga HPP

Part of the reconstruction work, the reconstruction of the covering structure, change of road equipment and rearrangement of low-power and rainwater sewer networks have been carried out. The drainage system was also rebuilt.

Facts and figures

Salaspils, Latvia. The project was be commissioned in 2018.

2.08 km
site length

21,750 m²
site area

1,854 m
drainage network reconstruction

Improvements of the infrastructure of border crossing points

As a result of the project, border crossing points were expanded, introducing a unified traffic organization solution for all types of vehicles, pedestrians and cyclists, thus improving traffic and making the work of the border crossing point more efficient. At the same time, the perimeter security systems and radiation control system were improved, and a video surveillance system, electronic traffic organization information panels and forced stop devices were introduced.

Facts and figures

Paternieki and Silene, Latvia. The construction site was commissioned in 2019.

11,954 m²
construction area

6,855 m²
motorway area

1,641 m²
pavement area

810 m
rainwater sewerage
and drainage networks

1,093 m
external lighting
power line

1,582 m
electronic
communication
networks



Construction of a transport hub with a tunnel under the railway

The construction of the transport hub under the railway was carried out in two stages, closing and opening the railway traffic. First, the railway was closed on three lines and then on two lines, opening the previous ones. A monolithic reinforced concrete structure and piles were used in the construction of the tunnel. In order to ensure comfortable and safe movement for pedestrians and cyclists, a bicycle and pedestrian sidewalk is built in the tunnel, and there is lighting installed in the tunnel and adjacent streets, along with new engineering networks.

Facts and figures

Plunge, Lithuania. The construction site was commissioned in 2019.

57 m

tunnel length

11.6 m

tunnel width

4.5 m

tunnel height

2

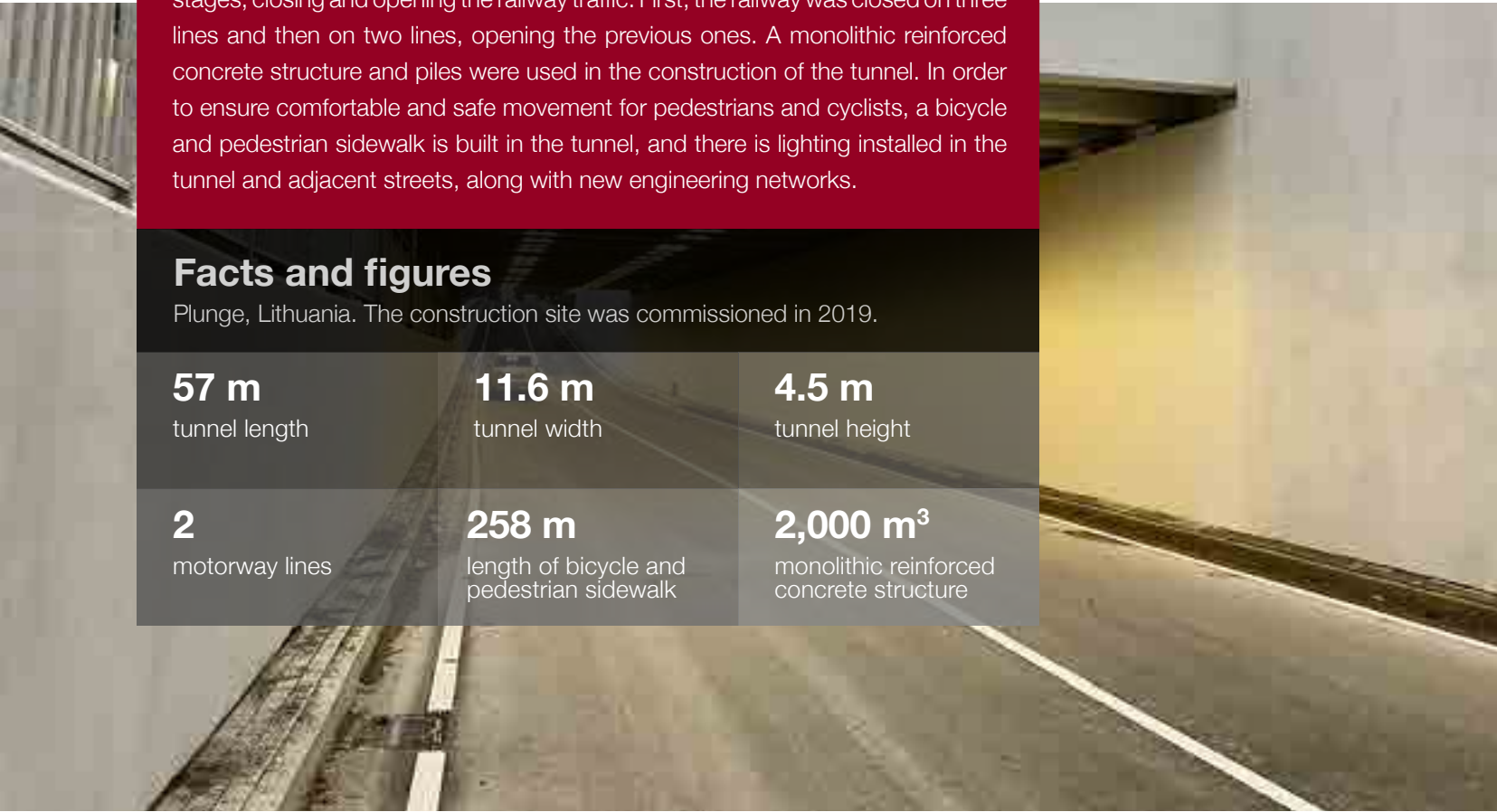
motorway lines

258 m

length of bicycle and pedestrian sidewalk

2,000 m³

monolithic reinforced concrete structure



Construction of an overpass over the railway

The construction of an overpass over the railway is an important infrastructure object in terms of improving road safety in the town of Mazeikiai. The overpass consists of a two-lane motorway and a pedestrian sidewalk equipped with elevators and stairs.

Facts and figures

Mazeikiai, Lithuania. The construction site will be commissioned in 2020.

417 m overpass length	7.5 m overpass width	3.3 m pedestrian sidewalk width
764 piles	3.5 m pile length	300-600 mm pile diameter



Improvement of the Liepaja Port water infrastructure – renovation and reconstruction of hydraulic structures

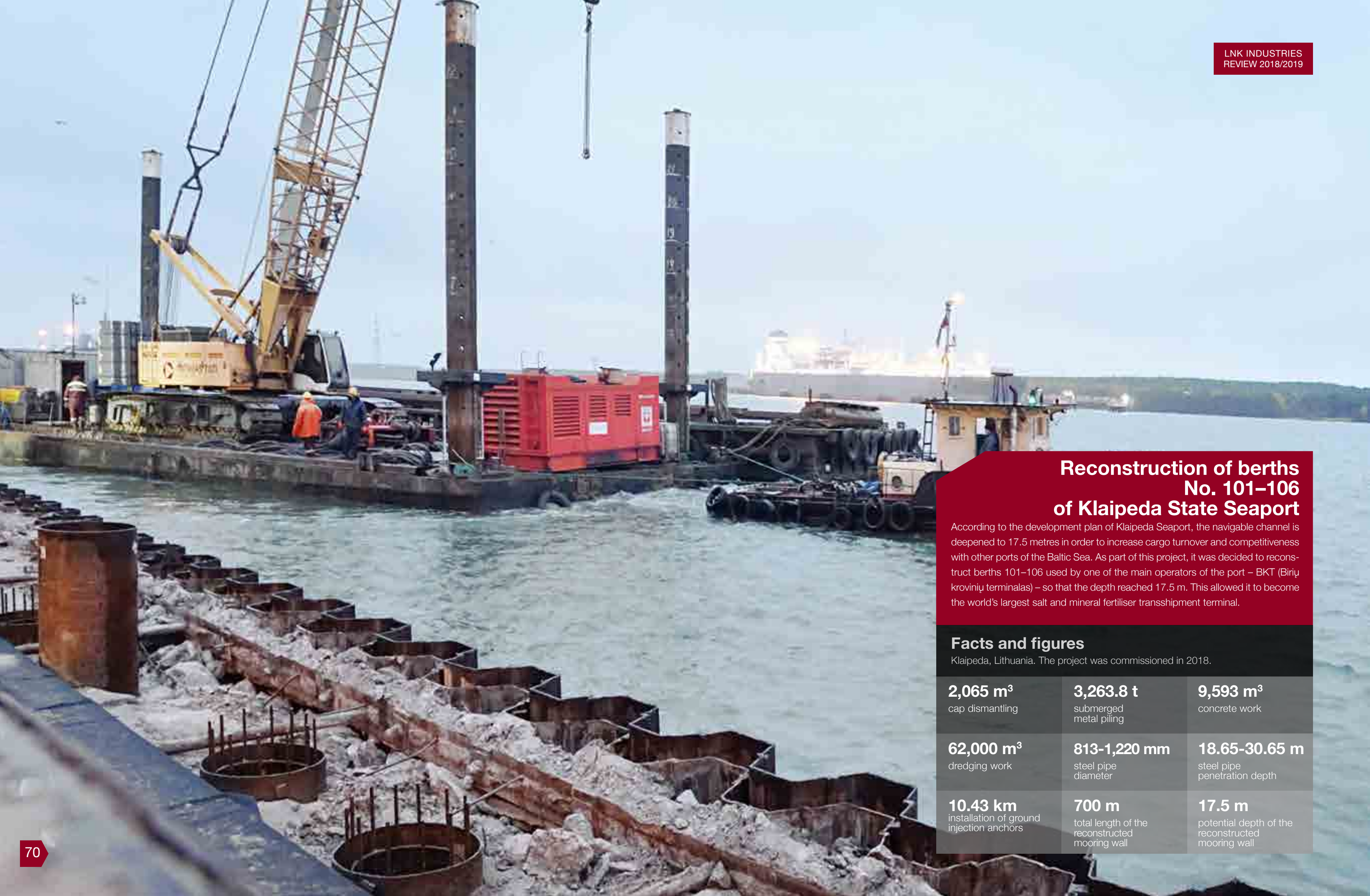
Over the course of the project, the development and implementation of projects for the construction of the underwater corrugated wall of the middle gate, the renovation of the hydraulic structures of the Freeport, and the construction of a new mooring place at a separating pier were carried out.

Facts and figures

Liepaja, Latvia. The construction site was commissioned in 2020.

192 m underwater steel corrugated wall to build port gates	-8.5 m mark for the top side of the corrugated wall	224 m steel corrugated wall for protective structure of the freeport
230 m reinforced concrete top structure	3,300 t boulders for reinforcement of protective structures	1,475 m³ reinforced concrete platform for construction of mooring place





Reconstruction of berths No. 101–106 of Klaipeda State Seaport

According to the development plan of Klaipeda Seaport, the navigable channel is deepened to 17.5 metres in order to increase cargo turnover and competitiveness with other ports of the Baltic Sea. As part of this project, it was decided to reconstruct berths 101–106 used by one of the main operators of the port – BKT (Birų krovinių terminalas) – so that the depth reached 17.5 m. This allowed it to become the world's largest salt and mineral fertiliser transshipment terminal.

Facts and figures

Klaipeda, Lithuania. The project was commissioned in 2018.

2,065 m³
cap dismantling

3,263.8 t
submerged
metal piling

9,593 m³
concrete work

62,000 m³
dredging work

813–1,220 mm
steel pipe
diameter

18.65–30.65 m
steel pipe
penetration depth

10.43 km
installation of ground
injection anchors

700 m
total length of the
reconstructed
mooring wall

17.5 m
potential depth of the
reconstructed
mooring wall

Dredging of Malku Bay and reconstruction of the embankment

As a result of the project, the embankment and berth shore fortification in the botanical reserve of the Bay were reconstructed. A steel corrugated wall was anchored to the shore fortification with injection anchors, combined with a reinforced concrete structure at the top.

Facts and figures

Klaipeda, Lithuania. The construction site was commissioned in 2018.

1,127 m
total length of the berth

14.5 m
depth of the bay

16,000 m³
volume of dredging works



Reconstruction of berths No. 127 and 128 of the Klaipeda State Seaport and shoreline fortifications No. 127 A and 129 A

Within the framework of the project, the shoreline fortifications of the berths were reconstructed and electrical networks and communications were installed. The top structures of the existing berths were dismantled and a reinforced concrete overpass pier was built on the base of vertical and sloping steel pipe piles and shoreline fortifications were anchored with a steel corrugated wall with a reinforced concrete top structure.

Facts and figures

Klaipeda, Lithuania. The construction site was commissioned in 2019.

797 m
length of berths

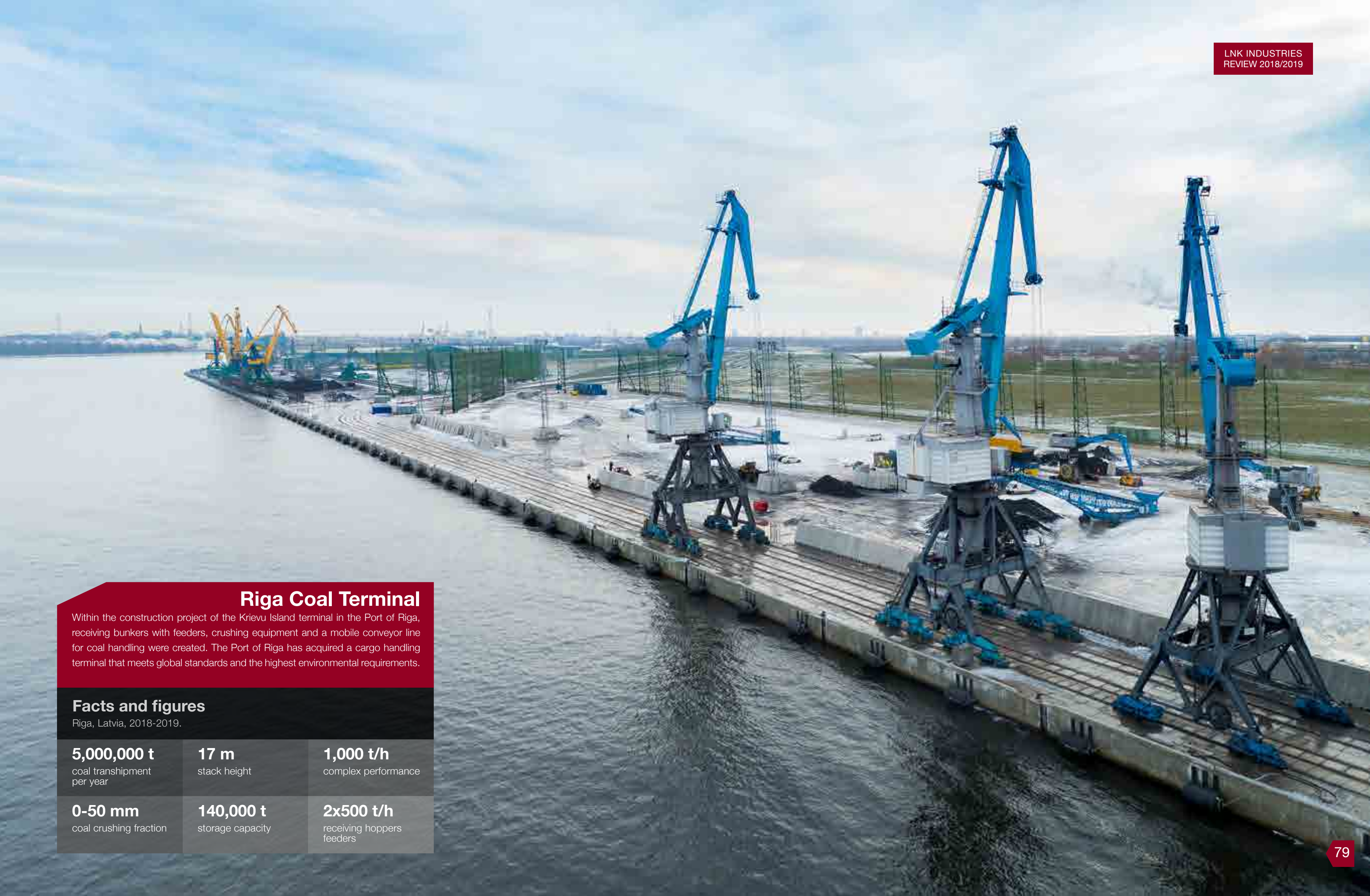
10-4 m
depth of berths
after dredging

267.7 m
gantry rail track



Terminals





Riga Coal Terminal

Within the construction project of the Krievu Island terminal in the Port of Riga, receiving bunkers with feeders, crushing equipment and a mobile conveyor line for coal handling were created. The Port of Riga has acquired a cargo handling terminal that meets global standards and the highest environmental requirements.

Facts and figures

Riga, Latvia, 2018-2019.

5,000,000 t

coal transhipment
per year

17 m

stack height

1,000 t/h

complex performance

0-50 mm

coal crushing fraction

140,000 t

storage capacity

2x500 t/h

receiving hoppers
feeders

Riga Fertilizer Terminal III stage

The most modern terminal of transshipment and short-term storage of mineral fertilisers in the region of Northern Europe. The terminal operates by utilising efficient and modern methods of cargo transshipment and storage, which are safe for the environment.

Facts and figures

Riga, Latvia. Stage III was commissioned in 2018.

5,685 m²

building
area

3,160 m²

access road
area

2

dome
storages

25,000 t

capacity of each
dome storage

2

metal transfer
points

2

underground
conveyor galleries

2

reinforced concrete
transfer points

2

above-ground
conveyor galleries

7,888 m²

landscaped
territory area



Coal port of Lavna

Specialized marine terminal for transshipment and storage of coal. The most modern coal port in the Northwest region of Russia. Production and supply of equipment for the 1st and 2nd stage.

Facts and figures

Murmansk, Russia, 2018-2020.

18,000,000 t

coal transshipment
per year

5

stackers-reclaimers

2

ship loading machines

4,500 t/h

conveyor system
performance

9,400 m

total length of the
conveyor belt system

1,350,000 t

storage capacity





Coal transshipment terminal Ust-Luga

Production, supply and commissioning of the Mobile Equipment Complex for coal handling.

Facts and figures

Leningrad Oblast, Russia, 2018-2019.

5x40 m

conveyor system performance

2x40 m

mobile linear conveyors

1x60 m

mobile stacker with radial stroke

1,200 t/h

conveyor system performance

17 m

coal stacking height in a warehouse



RUSAL alumina transhipment terminal

Bunker for transhipment of alumina from sea vessels to railway cars. Possibility of loading alumina in soft big-bag containers located in open wagons. Applied solutions to reduce environmental pollution – shutter receiving grill, a powerful suction unit and dust screens. The hopper is equipped with continuous flow meters for precise dosing of cargo.

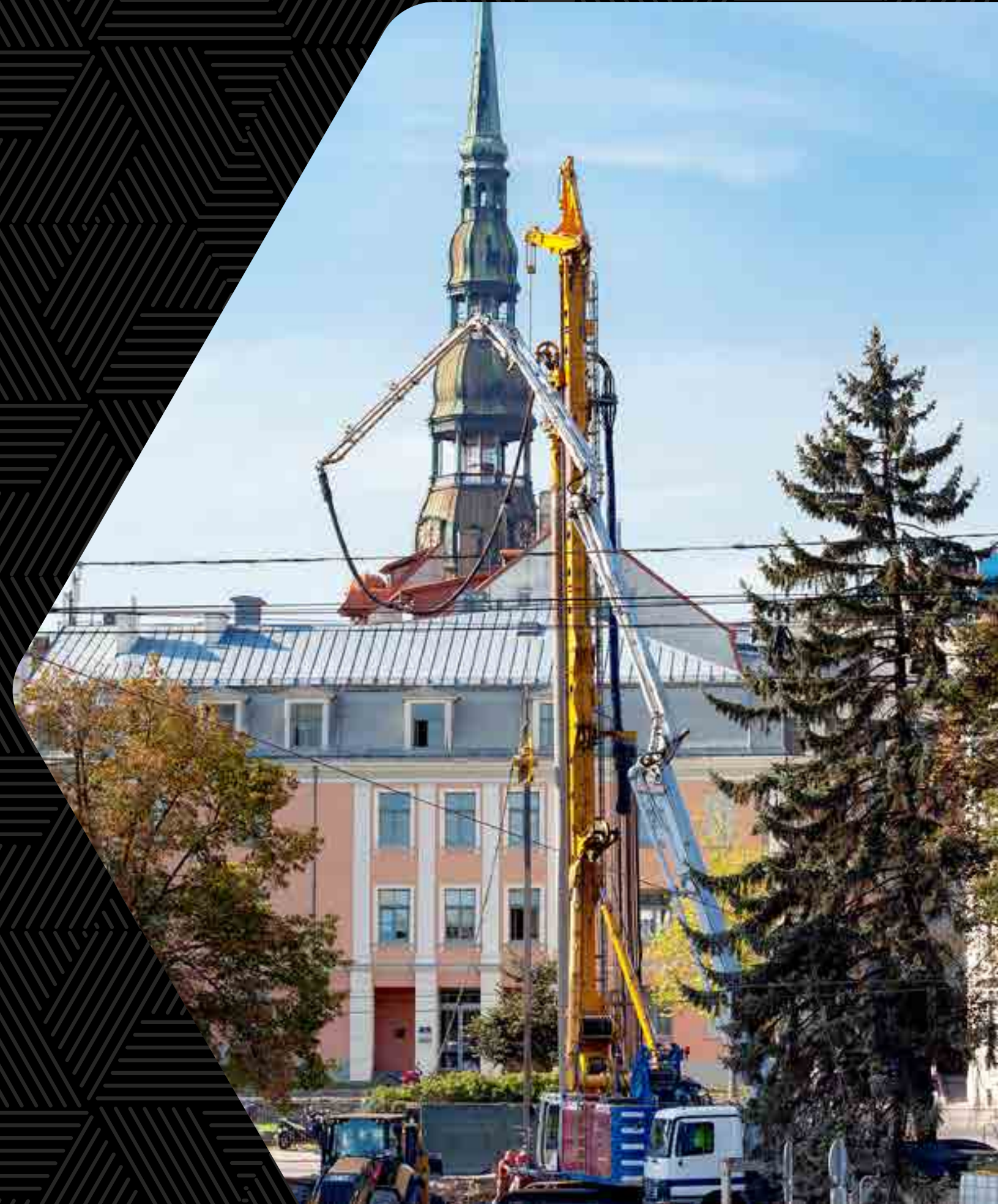
Facts and figures

Nahodka, Russia, 2018.

400 t/h
performance

60 m³
hopper capacity

Foundation Works



Laima production facility and auxiliary buildings

Pile construction was carried out for the future Laima production facility, the area of which is 6,500 m².

Facts and figures

Adazi, Latvia, 2019.

250

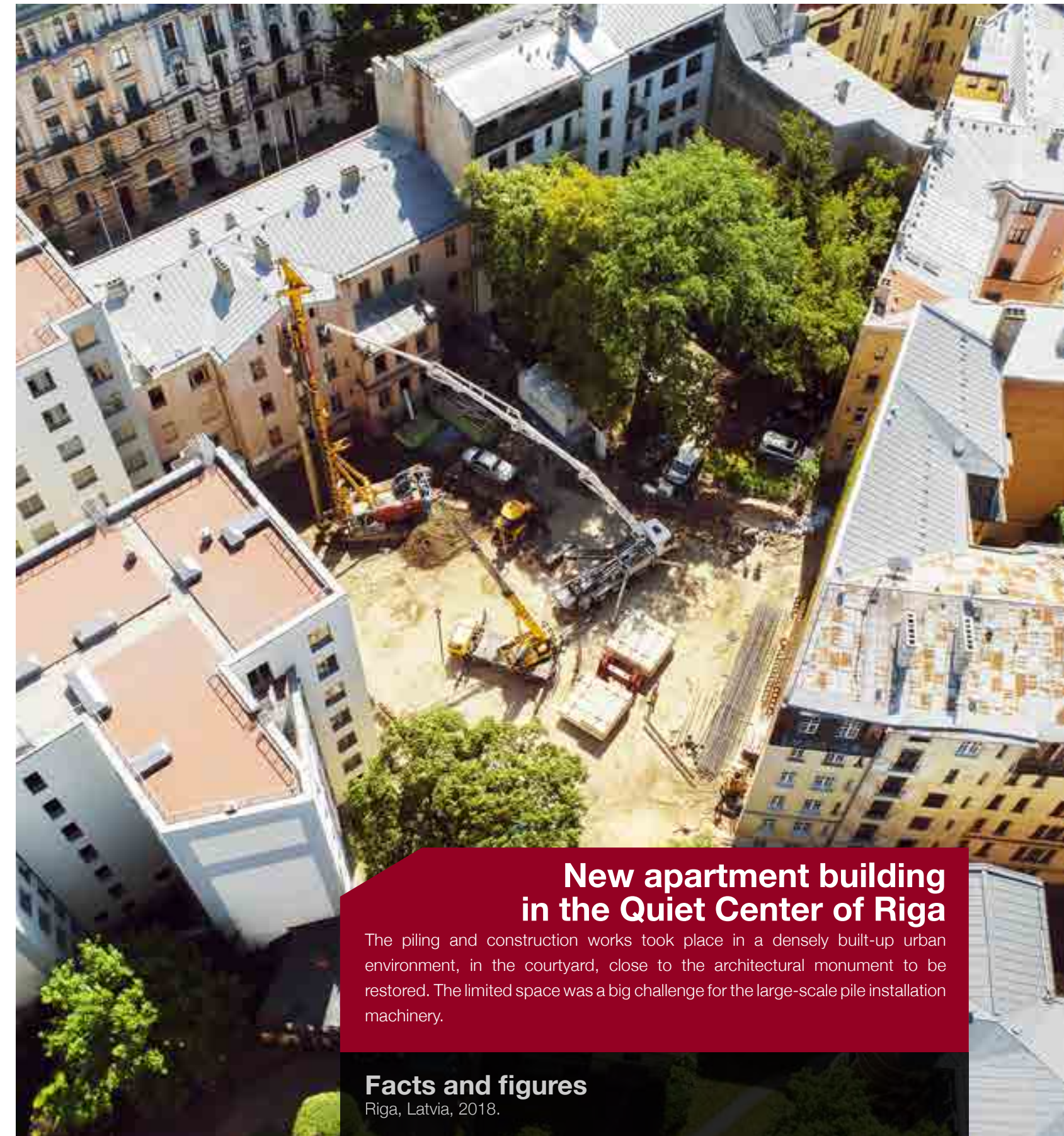
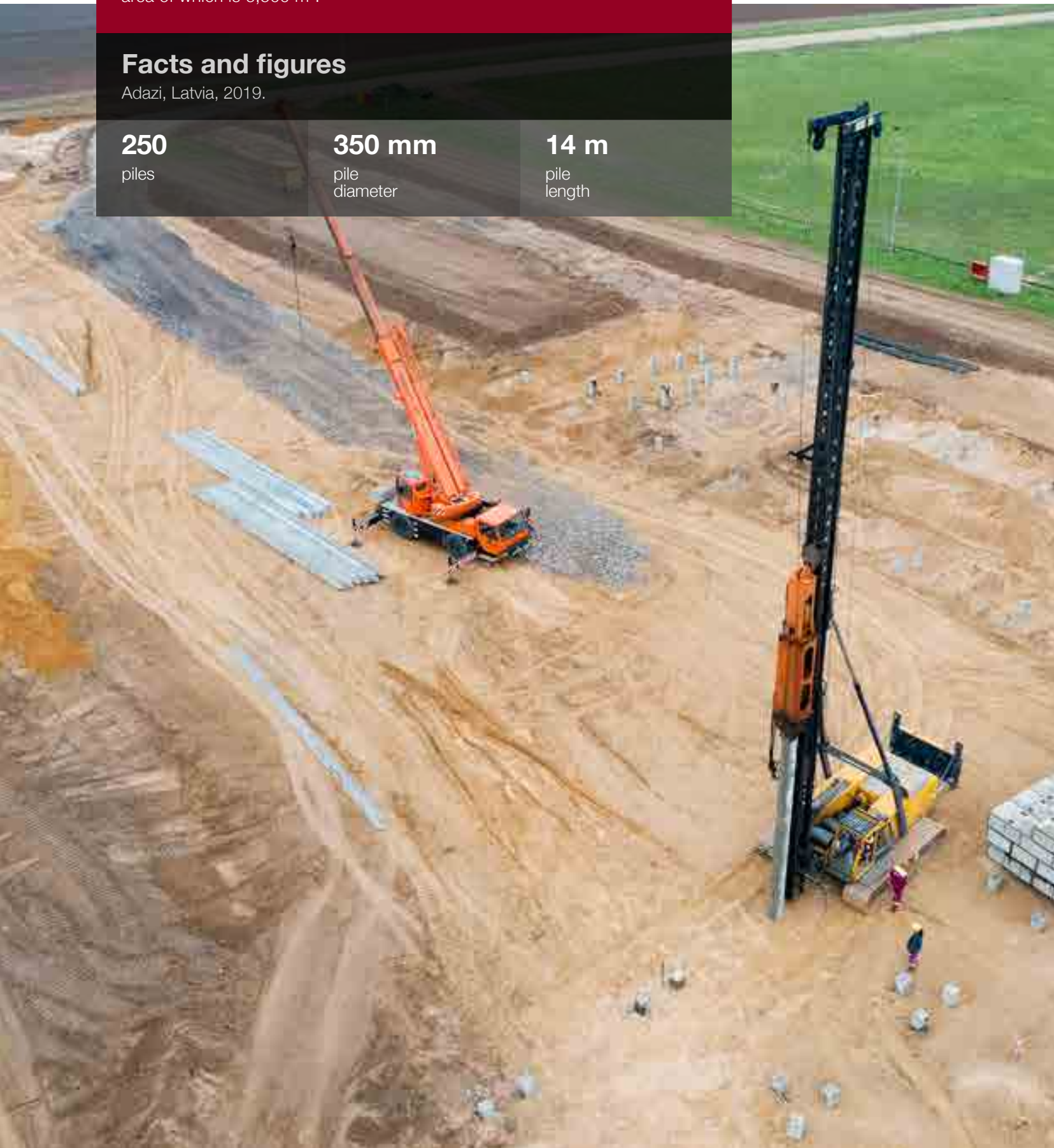
piles

350 mm

pile
diameter

14 m

pile
length



New apartment building in the Quiet Center of Riga

The piling and construction works took place in a densely built-up urban environment, in the courtyard, close to the architectural monument to be restored. The limited space was a big challenge for the large-scale pile installation machinery.

Facts and figures

Riga, Latvia, 2018.

392

piles

620 mm

pile
diameter

18 m

pile
length

New hotel building

Due to the presence of other buildings in the vicinity and the risk of their settling due to pile driving, the pile production was carried out under in-depth control. At this site, piles in the pile wall were tested for the first time, without using a loaded frame, from the bottom of the drilling machine.

Facts and figures

Riga, Latvia, 2019.

37

load-bearing drilling piles according to Kelly-Casing technology with a diameter of 620 mm, length up to 20 m

304

pile wall according to double rotor technology, piles with a diameter of 420 mm and a length of 12.60 to 14 m



Factory KronoSpan

Piles were built for the foundations of the new equipment for the KronoSpan Riga plant within the framework of the project "OSB dryer modernization – UTWS system installation".

Facts and figures

Riga, Latvia, 2019.

200

piles

410 mm

pile diameter

12 m

pile length

Production



Conveyor line

Within the construction project of the Krievu Island terminal in the Port of Riga, receiving bunkers with feeders, crushing equipment and a mobile conveyor line for coal handling were created. The Port of Riga has acquired a cargo handling terminal that meets global standards and the highest environmental requirements.

Facts and figures

Riga, Latvia, 2018-2019.

5,000,000 t

coal transhipment
per year

17 m

stack height

1,000 t/h

complex performance

0-50 mm

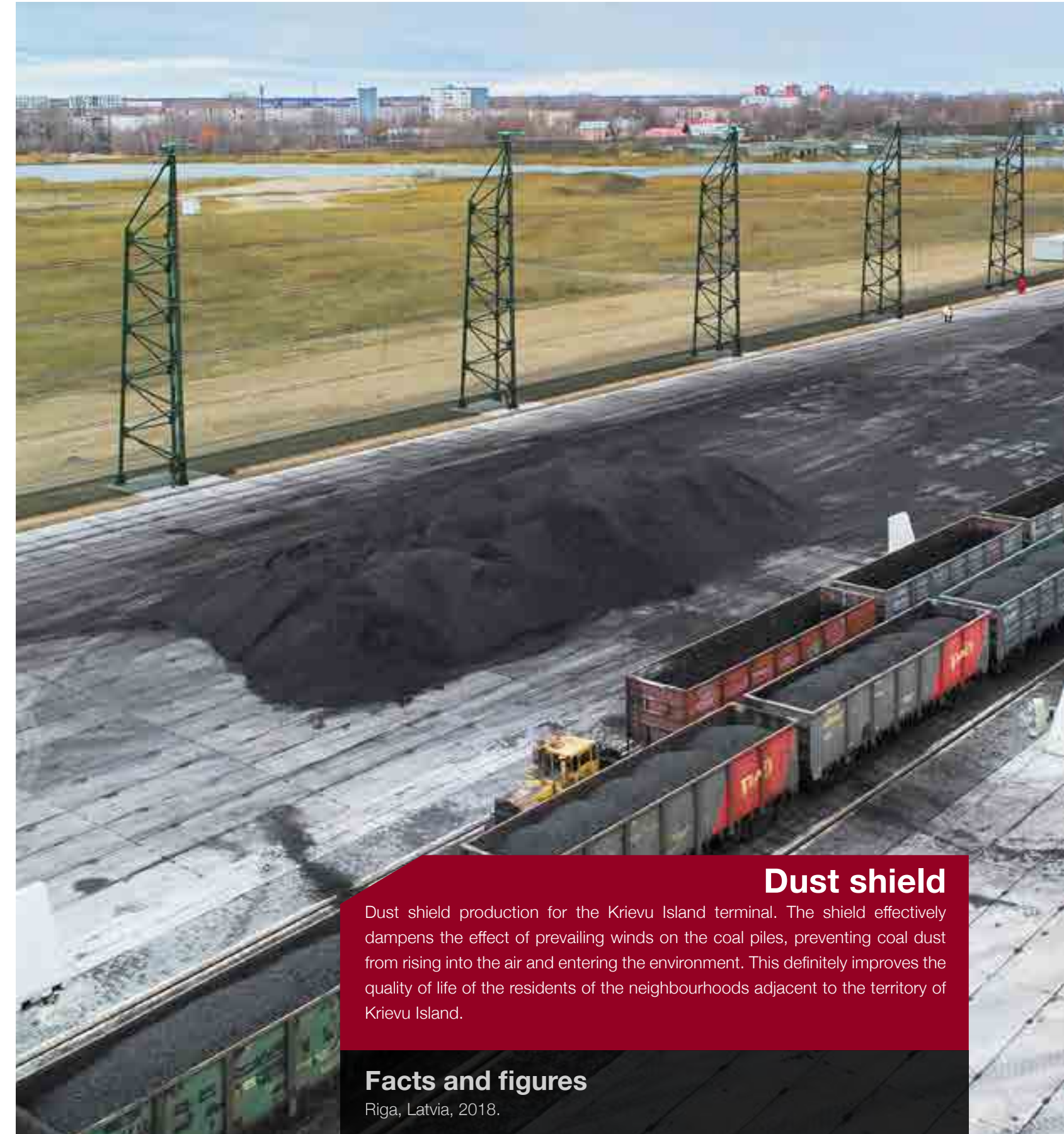
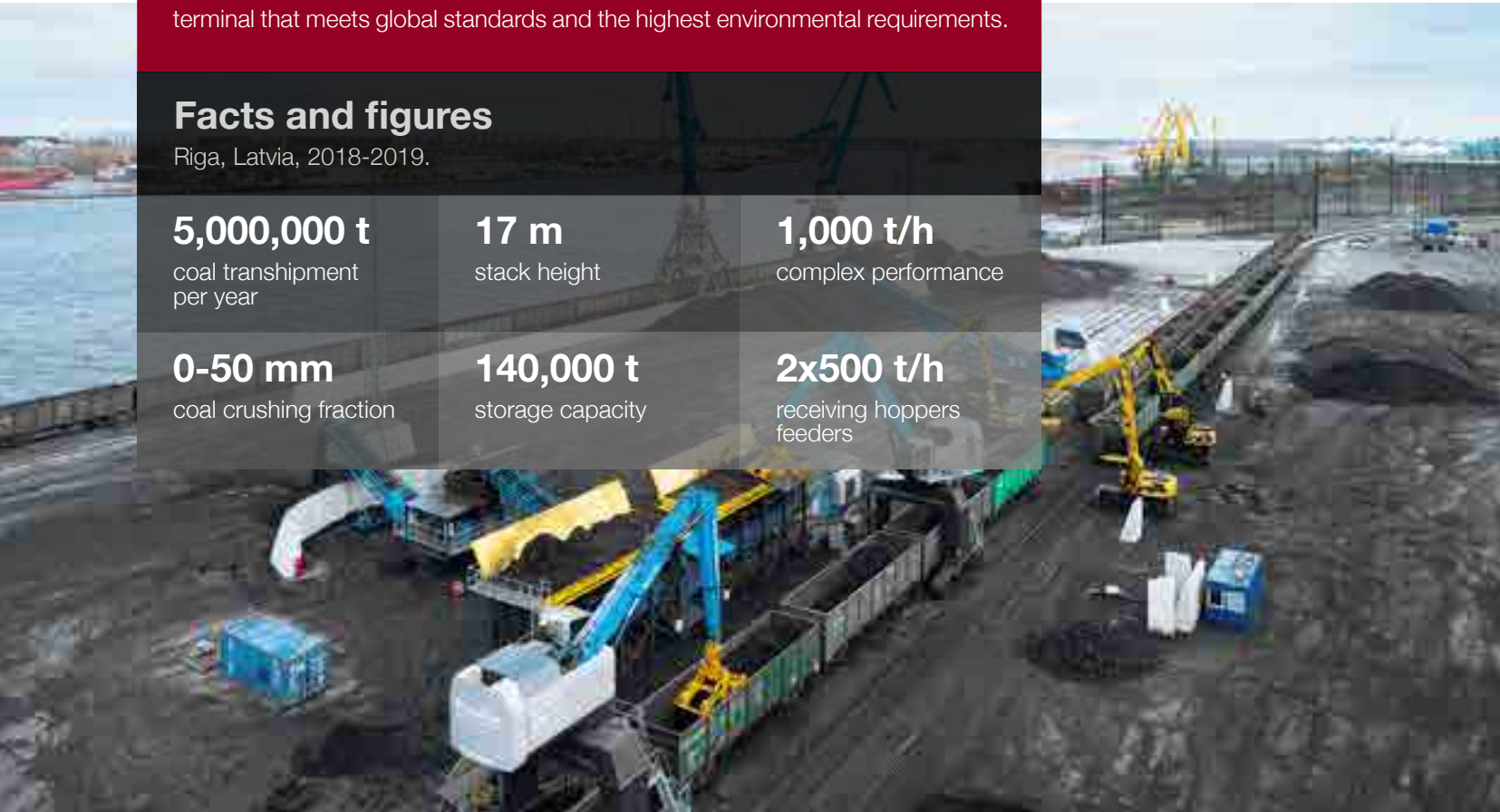
coal crushing fraction

140,000 t

storage capacity

2x500 t/h

receiving hoppers
feeders



Dust shield

Dust shield production for the Krievu Island terminal. The shield effectively dampens the effect of prevailing winds on the coal piles, preventing coal dust from rising into the air and entering the environment. This definitely improves the quality of life of the residents of the neighbourhoods adjacent to the territory of Krievu Island.

Facts and figures

Riga, Latvia, 2018.

23 m

shield height

2 km

shield length

25

shield poles

Loading bunker

Mobile bunker for unloading ships with a mobile conveyor system for transhipment of lime. The complex of equipment allows organizing dust-free transhipment of bulk cargo in various areas of the berth.

Facts and figures

Tornio, Finland, 2018-2019.

300 t/h

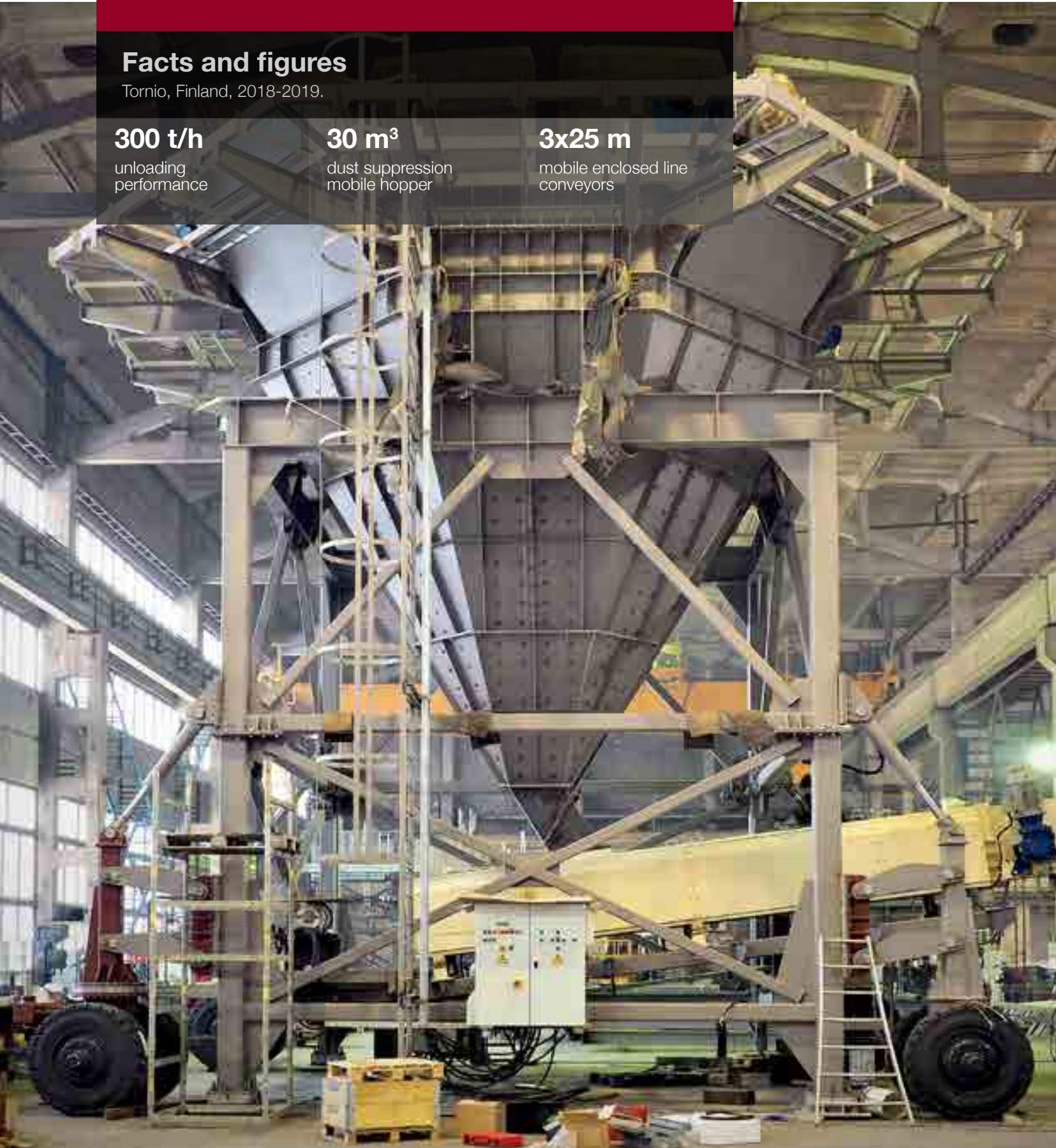
unloading
performance

30 m³

dust suppression
mobile hopper

3x25 m

mobile enclosed line
conveyors



Log debarking and sorting line

Automated line for sorting, debarking and sawing logs. It is equipped with a system for scanning the shape of a log, allowing sorting in a fully automatic mode.

Facts and figures

Riga, Latvia, 2019-2020.

80 log/h

performance

up to 600 mm

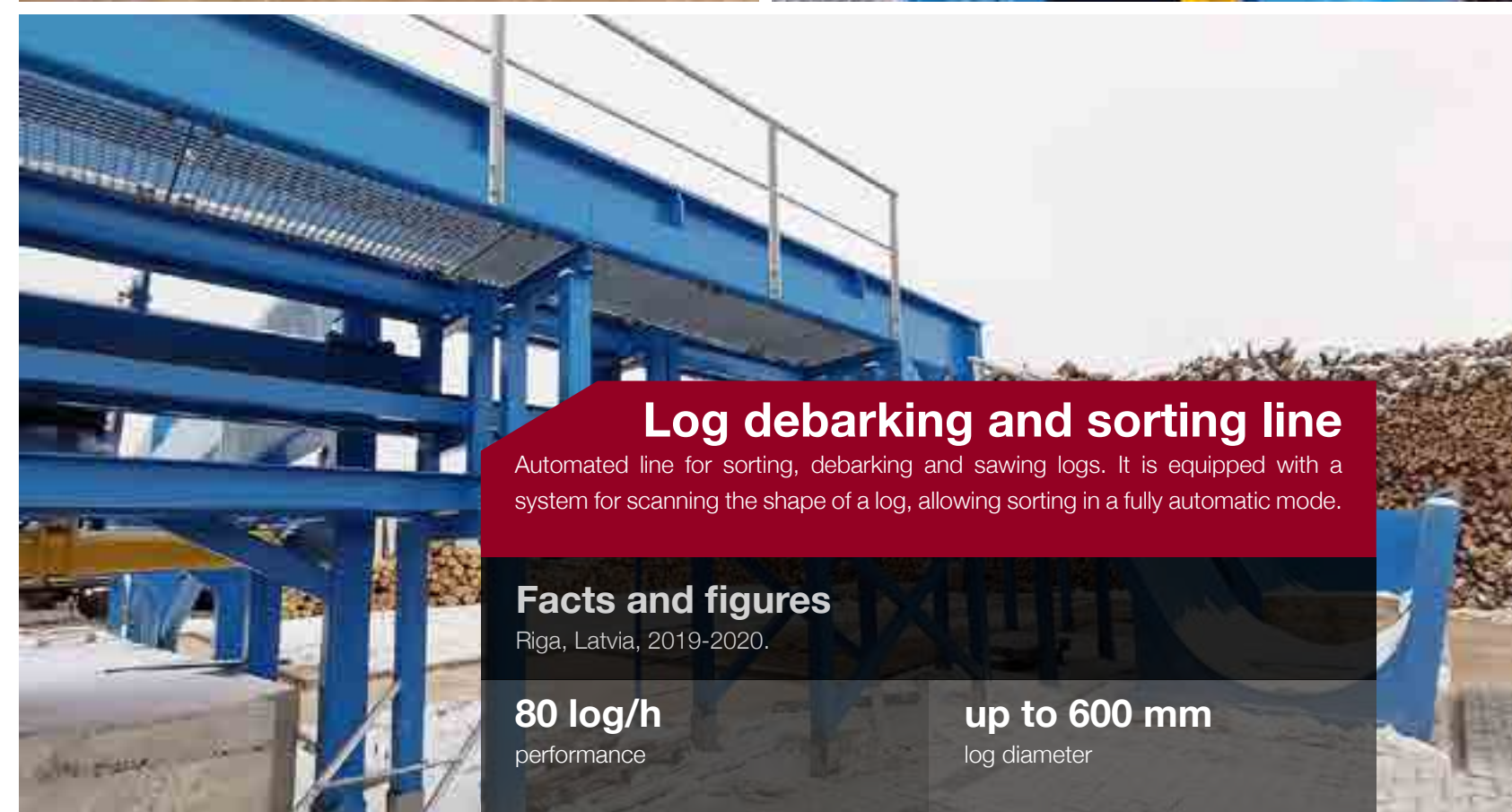
log diameter

1200–6000 mm

log length

15 pcs

log sorting pockets



Log processing line

Reception of birch logs, receiving, debarking and sawing line for plywood production.

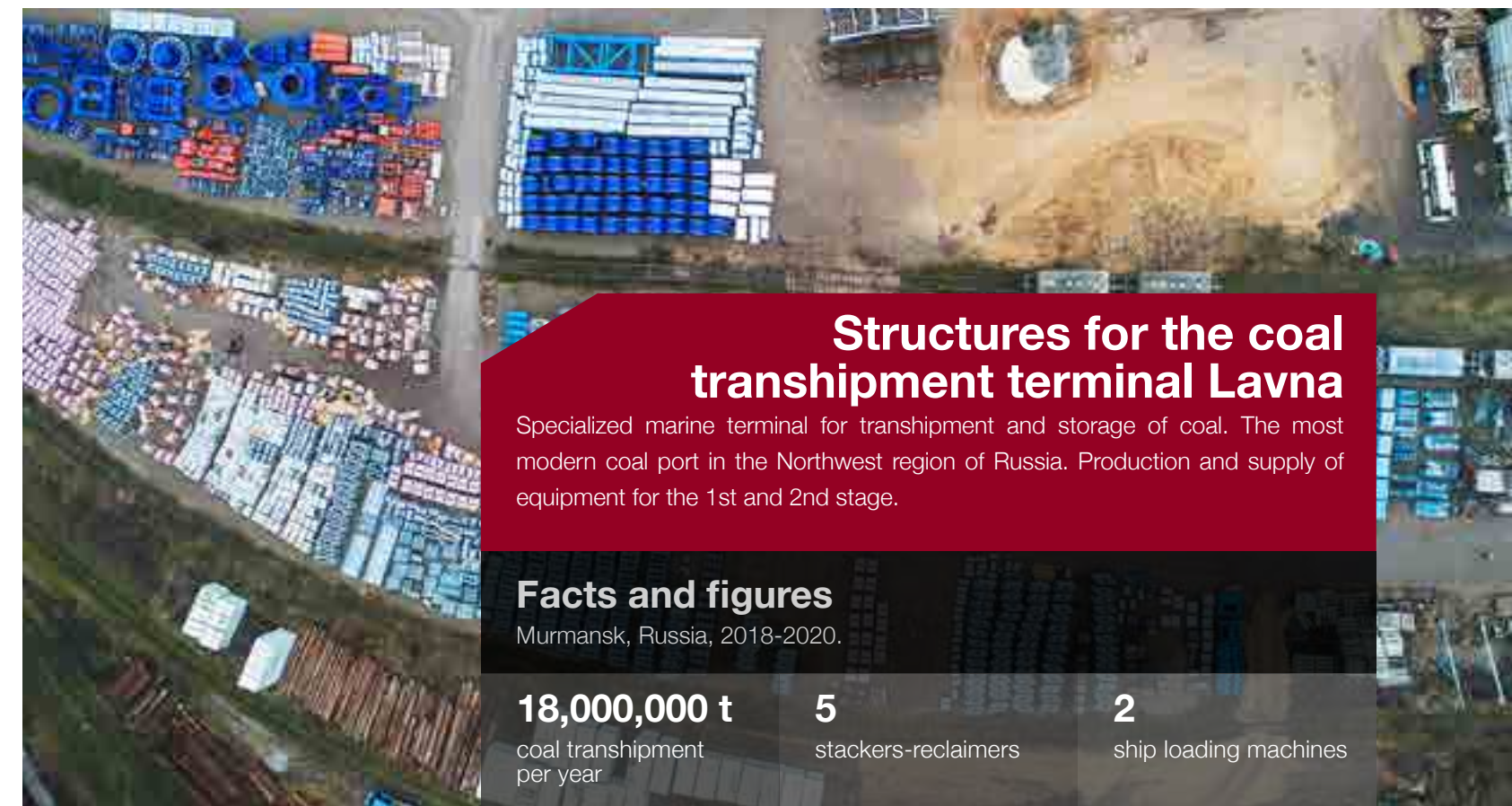
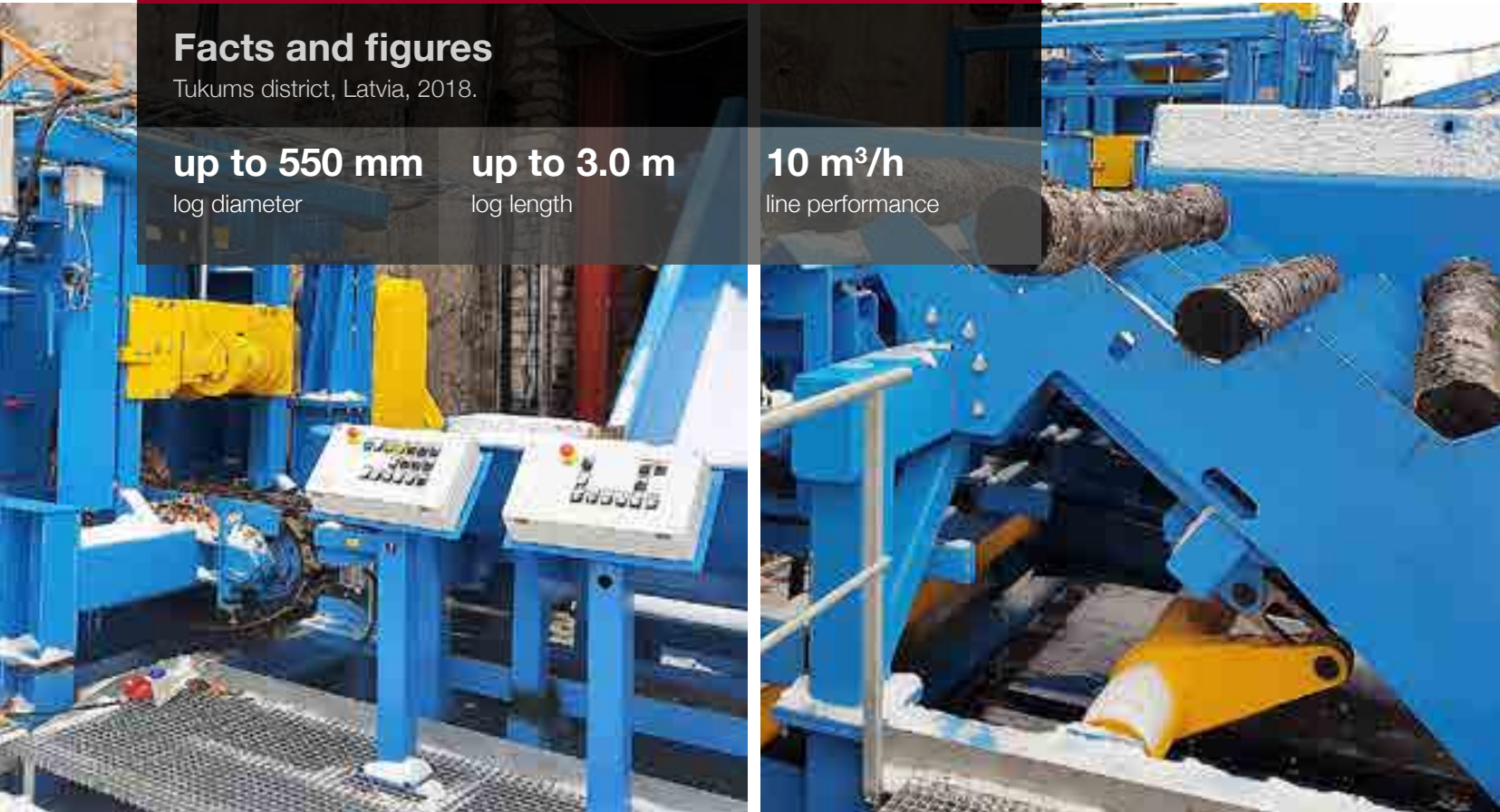
Facts and figures

Tukums district, Latvia, 2018.

up to 550 mm
log diameter

up to 3.0 m
log length

10 m³/h
line performance



Structures for the coal transshipment terminal Lavna

Specialized marine terminal for transshipment and storage of coal. The most modern coal port in the Northwest region of Russia. Production and supply of equipment for the 1st and 2nd stage.

Facts and figures

Murmansk, Russia, 2018-2020.

18,000,000 t

coal transshipment
per year

5

stackers-reclaimers

2

ship loading machines

4,500 t/h

total length of the
conveyor belt system

9,400 m

total length of the
conveyor belt system

1,350,000 t

storage capacity

Norgesporten motor cable bridge

The single-span box-girder bridge is supported by steel cables. The bridge's body was assembled in situ of 26 unique sections. The bridge has a complex curved shape because the road turning radius on the bridge is 85 metres. According to the architect's instructions, the pylon of a conic section has no visible welds. High strength steels are used in the structure of the bridge.

Facts and figures

Orje, Norway. The project was commissioned in 2017.

530 t

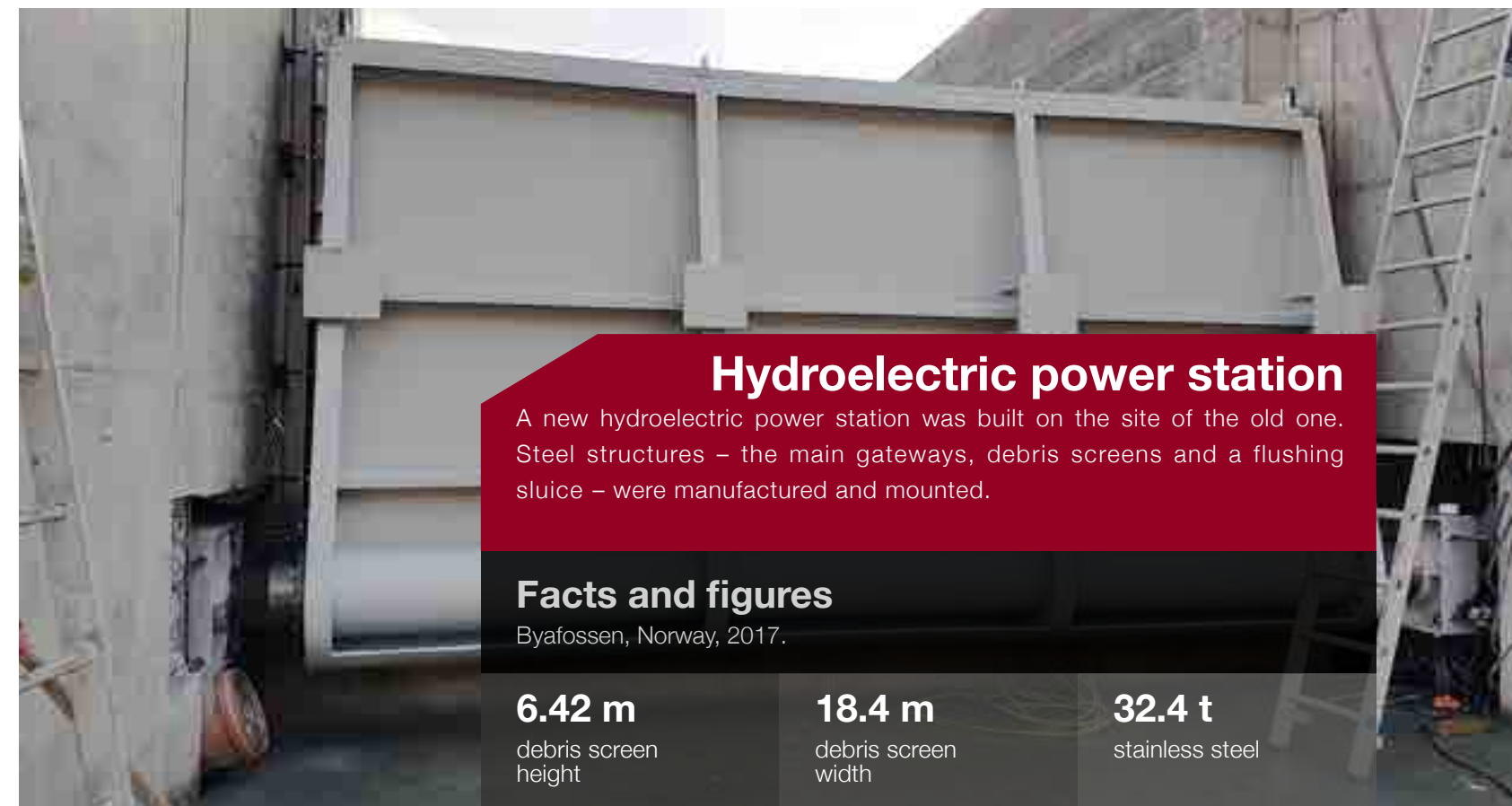
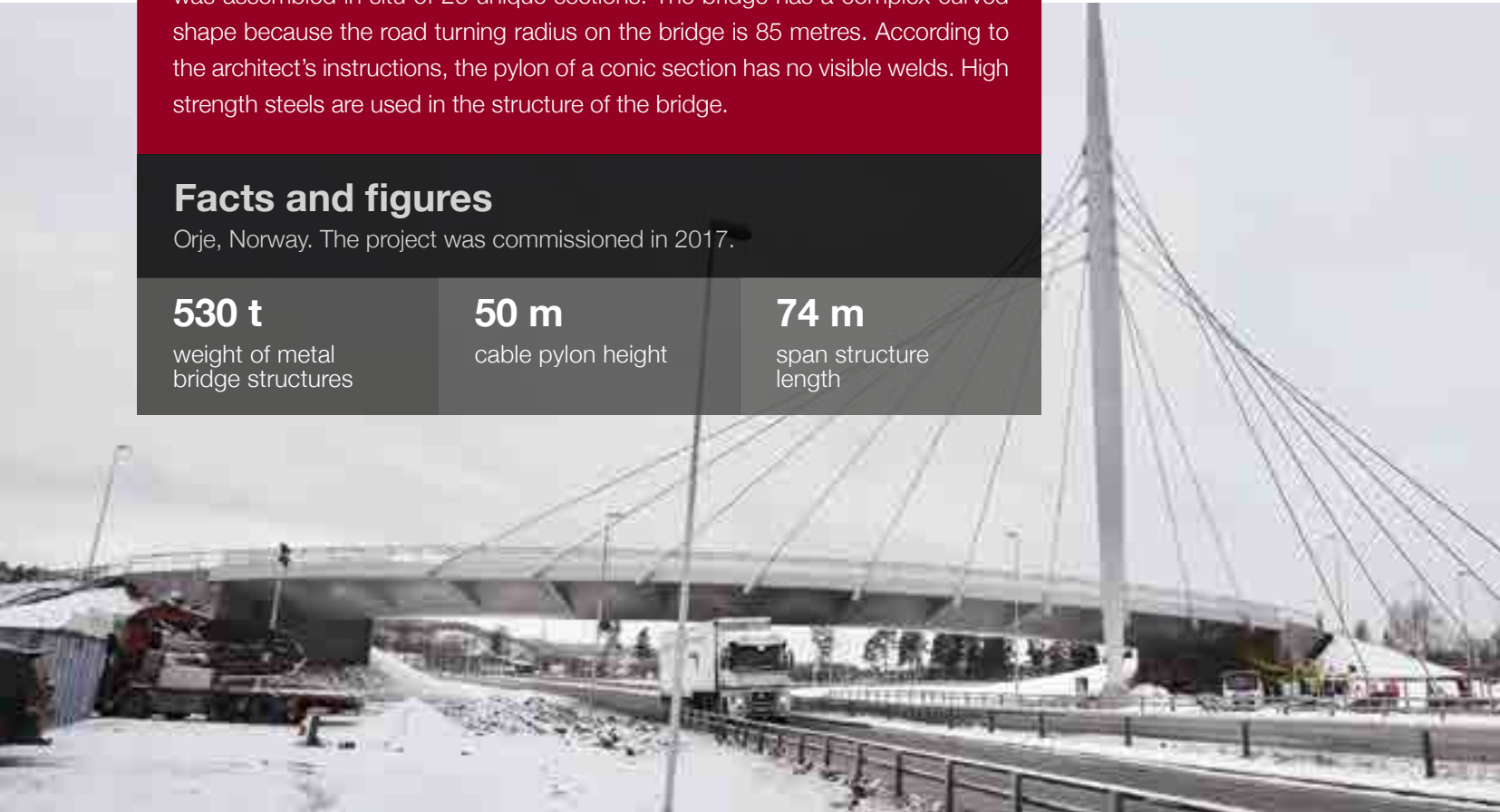
weight of metal
bridge structures

50 m

cable pylon height

74 m

span structure
length



Hydroelectric power station

A new hydroelectric power station was built on the site of the old one. Steel structures – the main gateways, debris screens and a flushing sluice – were manufactured and mounted.

Facts and figures

Byafossen, Norway, 2017.

6.42 m

debris screen
height

18.4 m

debris screen
width

32.4 t

stainless steel

4

gates 5x4.8 m,
the main gateway

61.3 t

total weight
of steel structures

4x5.1 m

5.6 t flushing sluice

JSC LNK INDUSTRIES

Address: 27 Skanstes Str.

Rīga, Latvia, LV-1013

Phone: +371 6743 9900

office@lnk-industries.lv

www.lnk-industries.lv

www.facebook.com/LNKGroupLatvia



