BMS 2026

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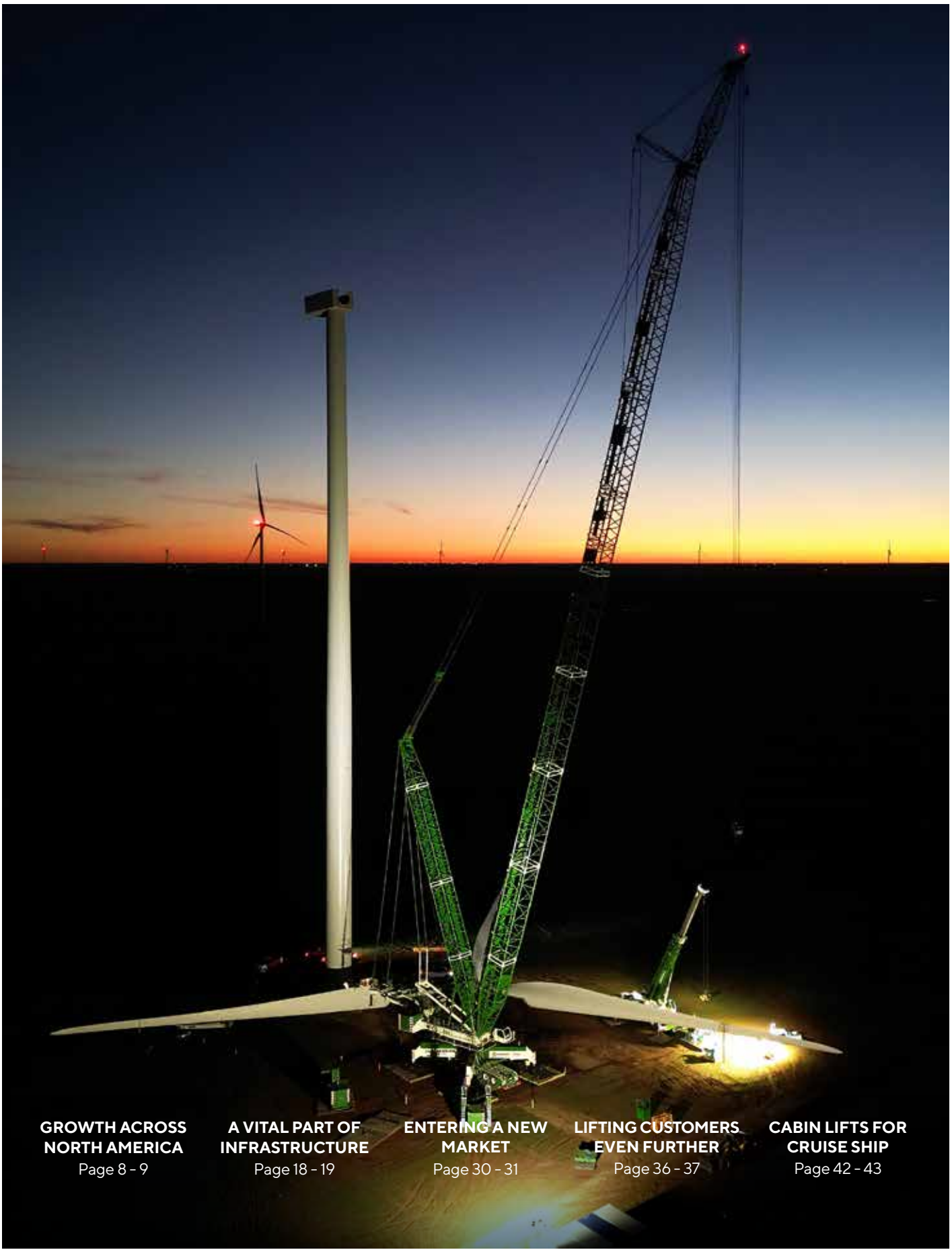

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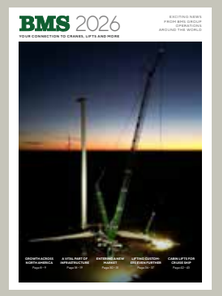

BMS Heavy Cranes continues to make waves across North America – combining technical strength, safety excellence, and smart expansion to meet the growing demands of the energy and construction sectors.

Circulation: 2,500

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BMS

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A YEAR OF SIGNIFICANT PROGRESS

The past twelve months have been full of progress for the BMS Group.Through BMS Stangeland, we have expanded our Nordic presence and strengthened our capacity in heavy transport and lifting. Our investments in large cranes and specialised transport solutions have enabled us to take on even bigger and more complex projects in Denmark, Norway, Sweden, and Finland.

Thanks to the JaloBMS joint venture, in which we cooperate closely with the Finnish lift expert Jalo & Jalo Oy, we are now one of Europe's largest suppliers of truck-mounted platforms for heights up to 104 metres, thereby significantly strengthening our position in the market for large truck-mounted lifts.

The year has also brought important strategic decisions. We have consolidated our efforts around our core business and divested our harbour crane activities in Finland, while making acquisitions in heavy transport.

Effective 1 July 2025, the BMS Group has acquired Arthur Andersen Kran & Transport in Denmark. This strategic acquisition of one of Denmark's oldest transport companies, established in 1883, marks an important milestone for both companies and will strengthen their market position. The acquisition will not only enhance BMS's capacity and expertise in the truck-crane and transport sector but also ensure continued high quality, reliability, and service for customers of both companies.

As will be seen from the following pages, there is also a great deal of activity in BMS Heavy Cranes. This time, we bring articles about projects in Germany, Romania, Sweden and the United States. Still, if space had allowed it, we could also have focused on, for example, Australia, Finland, Ireland, Norway, Poland, Spain or Taiwan.

At the BMS Group, we continually work to reduce our environmental footprint and promote sustainability across every aspect of our business. A key step in this direction is our purchase of electrical cranes as well as the transition to alternative fuels, such as HVO (Hydrotreated Vegetable Oil), a future-proof solution that helps us reduce carbon emissions while maintaining high efficiency across our transport and crane operations. We take pride in contributing to a greener, more sustainable future and will continue to invest in innovative solutions that deliver real impact.

I hope you will enjoy reading about some of the projects the BMS Group has undertaken recently. This should give you a sense of the variety of tasks we undertake – and what we stand for.

We look forward to doing business with you.

Jens Enggaard
CEO

EXTENSION OF LONG-TERM RELATIONSHIP

// DENMARK
// OIL & GAS

With a tank capacity of 1.2 million cubic metres, the Kalundborg Refinery accounts for more than 15 per cent of Denmark's total energy use. The company's two truck terminals receive more than 170 trucks per day, and more than 440 ships call at the port facilities in Kalundborg each year.

Photo: Kalundborg Refinery

After a couple of years of cooperation on stand-alone tasks, Kalundborg Refinery A/S and BMS A/S entered into a framework agreement in 2008 and this has recently been extended.

Project Sales Director Kim Hvolbøl sees the agreement as a shining example of how BMS prefers to enter into long-term relationships focusing on close cooperation.

"We are very pleased that Kalundborg Refinery has decided to extend the agreement with us. As we have been carrying out tasks for the company for two decades now, we are talking about a customer who has intimate knowledge of what we can do and how we work. All the prouder we are to have been entrusted with another period of close cooperation with Kalundborg Refinery", says Kim Hvolbøl.

Manager Maintenance Stig Fruehøj from Kalundborg Refinery is also pleased about the prospect of continued close collaboration with BMS:

"For us, it is crucial to have a partner who understands our high standards and our way of working. In connection with the recently completed tender process, it has been important for us as a company to ensure a fair and transparent process for all bidders. BMS has demonstrated that it can fully meet our high standards for safety, collaboration, and quality, while also being commercially competitive. We also see the collaboration as a central part of our future development, where we can jointly support our high standards for safety and explore new, innovative solutions that strengthen both our safe operations and our level of ambition."

For more than 60 years, Kalundborg Refinery has supplied the energy needed to keep society moving. Like the rest of society, Kalundborg Refinery is looking ahead to a future in which renewable energy-based alternatives replace fossil fuels. As demand evolves, the company will adapt its production to the raw materials it uses and the products it produces. This development is already underway and will accelerate in the coming decades.

Kalundborg Refinery is a Danish energy company and a cornerstone of the country's energy security and mobility. The refinery in Kalundborg is Denmark's largest and refines up to 5.5 million tonnes of crude oil, condensate and mixed products annually.

In addition to a refinery in Kalundborg, the company operates a pier and a workshop there, as well as two product terminals in Kalundborg and Hedehusene near Copenhagen.

POWERING GROWTH ACROSS NORTH AMERICA

BMS HEAVY CRANES CONTINUES TO MAKE WAVES ACROSS NORTH AMERICA – COMBINING TECHNICAL STRENGTH, SAFETY EXCELLENCE, AND SMART EXPANSION TO MEET THE GROWING DEMANDS OF THE ENERGY AND CONSTRUCTION SECTORS.

// USA & CANADA
// WIND & CONSTRUCTION

From just three cranes in 2021 to an impressive 34 cranes today, BMS Heavy Cranes' North American growth story is nothing short of remarkable. The latest additions – two Liebherr LG1800 lattice boom mobile cranes – mark a new milestone. These are the first of their kind within the BMS Group and are already proving their worth in pipeline service projects, where performance, reliability, and safety are non-negotiable.

The BMS Heavy Cranes customer partnerships are built on trust and consistent delivery – safety and performance are what set the company apart.

While wind energy remains a core focus, BMS Heavy Cranes has successfully diversified into construction and heavy lifting across the U.S. and Canada. This strategic mix ensures strong fleet utilisation year-round and positions the company as a dependable partner across multiple industries.

Reflecting its ongoing expansion, BMS Heavy Cranes has recently established a new North American base in Fort Worth, Texas. Situated on 20 acres of yard space, the facility provides ample room for fleet operations, maintenance, and logistics – all supported by a dedicated on-site office.

At the heart of this growth is a success-driven team with a genuine passion for cranes and a shared commitment to excellence. Their hands-on expertise, safety-first mindset, and drive to improve continuously have been key factors in the company's reputation for reliability and performance.

This investment reinforces the company's long-term commitment to serving customers with efficiency, flexibility, and precision. The BMS Heavy Cranes team remains focused on delivering first-class service and achieving its goal of being the most trusted crane provider in North America.

In Alberta, Canada, the team continues to thrive under demanding conditions – from wind projects to other large-scale development work. Strong relationships with local partners and the growth of a talented Canadian crew have been key to navigating tough terrains and tight schedules.

Building on this success, BMS Heavy Cranes has expanded east into Nova Scotia, marking another strategic milestone. This region represents a fast-growing renewable energy market, and the company has already completed its first wind project there – a testament to BMS Heavy Cranes's ability to mobilise quickly, adapt to new environments, and deliver exceptional results.

In June 2023, BMS Heavy Cranes began a landmark engagement supporting three of the first offshore wind farms in the U.S. Developed by Ørsted and Skyborn Renewables, these projects represent a major step forward for clean energy on the U.S. East Coast.

South Fork Wind, New York's first commercial-scale offshore wind farm, features 12 turbines and an offshore substation generating 132 MW – enough to power 70,000 homes on Long Island. It delivered its first power to the

grid in September 2023, setting a precedent for the country's offshore wind future.

BMS Heavy Cranes is also supporting Revolution Wind (704 MW), located off the coasts of Rhode Island and Connecticut – the first multi-state offshore wind project in the nation – and Sunrise Wind (924 MW), which will supply energy to nearly 600,000 New York homes when operational, making it the largest offshore wind project in U.S. history.

Operations began in New London, Connecticut, where BMS Heavy Cranes manages heavy lifting, SPMT (Self-Propelled Modular Transporter) transport, and turbine component loadouts for barge delivery to offshore sites. The work utilises two Liebherr LR11350s, a Liebherr LTR1220, an LR1200, and 44 axle lines of Scheuerle SPMTs with five power packs. The heaviest lifts to date – the 614-tonne nacelles – demonstrate the precision and capability required for such high-stakes offshore work.

In 2025, U.S. offshore wind development entered a period of federal permitting review, temporarily pausing progress on several projects while national energy policy is re-evaluated. Despite this, BMS Heavy Cranes has remained fully committed, maintaining readiness and supporting customers through the uncertainty.

It has been a privilege to be a part of these pioneering offshore projects. BMS Heavy Cranes North America is prepared to continue delivering when the next phase moves forward – this is the future of energy, and the company is proud to help build it.

With activity expected to extend into 2027 and beyond, BMS Heavy Cranes's role in these foundational projects cements its reputation as a trusted partner in America's renewable transformation.

With continued investment in people, equipment, and safety, BMS Heavy Cranes is well-positioned for the next phase of growth. Its success-driven team and passion for cranes remain the driving force behind every lift – powering a future built on innovation, reliability, and trust, from Texas to Alberta to Nova Scotia to the U.S. coastlines and beyond.

WHEN COMPETITORS FIND COMMON SOLUTIONS

A TECHNICAL PROJECT AT A COMPANY CAN SERVE AS A GOOD EXAMPLE OF HOW COLLABORATION BETWEEN COMPETITORS AND SPECIALISTS CAN SAFELY AND EFFICIENTLY ADDRESS COMPLEX CHALLENGES.

// DANMARK
// INFRASTRUCTURE

Two of the BMS Group's customers, who offer the same services, jointly won a contract for high-voltage pylons, where a key part of the work involved using line cars. These cars hang on the wires between the high-voltage pylons and can move independently – an effective solution when mounting spacers on the cables.

However, a challenge quickly arose. To access the line cars, it was necessary to board directly from a crane or a truck-mounted platform lift. It requires special approval, as according to the rules, you are not permitted to leave the lift basket unless authorised by the manufacturer.

This is where BMS Lift became involved, as the holder of the necessary approvals for most of the company's lifts, enabling it to contribute to a solution. However, the main contractor, which, like the BMS Group, prioritises safety above all, requested a detailed method description and a practical demonstration before the project could proceed. One of BMS's conductors began working with the HSEQ department to develop a comprehensive method description. Subsequently, a risk assessment was carried out and approved.

The next step was to demonstrate the method in practice to the main contractor and the customers' HSEQ employees. Accordingly, a test was scheduled in cooperation with the main contractor, during which power would be cut from one of their lines.

On the day, representatives from the customers, BMS Lift, and the main contractor arrived to observe a demonstration. Here, it was tested whether it was indeed possible to hoist the hook down between the cables, lift the line car up, and safely get into it from the lift. The result spoke for itself: everything went according to plan, and the demonstration proved that the method was both practical and safe.

The special aspect of this task was not only the technical solution but also the collaboration behind it. Two companies in the same industry teamed up with BMS Lift and the main contractor to find a shared, safe solution. Through cooperation and open dialogue, it was possible to share knowledge and experience across the board and thus solve a complex challenge. The day concluded with satisfied parties and a reinforced spirit of collaboration. The project exemplifies how a shared focus on safety and method development can produce top-quality results.

FIFTEEN NEW CRANES READY FOR YOU

IN THE SUMMER OF 2025, BMS STANGELAND A/S RECEIVED 15 CRANES, WHICH ARE NOW DEPLOYED ON ASSIGNMENTS FOR CRANE NORWAY GROUP, HAVATOR AB SWEDEN, AND HAVATOR OY FINLAND. THIS REPRESENTS AN INVESTMENT OF OVER EUR 14 MILLION TO MANAGE A CONSISTENTLY INCREASING ORDER VOLUME IN NORWAY, SWEDEN, AND FINLAND

Fotocredit: Bruus.no

// NORWAY, SWEDEN & FINLAND
// EQUIPMENT

The new equipment includes 10 Rough Terrain 110t cranes and five All Terrain 250t mobile cranes, all manufactured by Sany in China, one of the world's leading construction equipment makers. The cranes left the factory at the end of May, then were transported by truck to Shanghai and from there shipped to Europe. They were unloaded in Drammen and finally delivered to BMS Stangeland in early August.

BMS Stangeland has agreed with Seabrokers Heavy Machinery, the Norwegian importer of Sany cranes, to deliver an additional 10 hybrid 250t mobile cranes. They will be handed over by spring 2026. Incidentally, this is not the first delivery from Sany and Seabrokers Heavy Machinery to BMS Stangeland, as since January 2025, a 200t crawler crane and an 80t telescopic crawler crane have been operating in Oslo.

All the cranes are of high quality, with numerous technical features that make them especially appealing for crane operators to work with.

When BMS Stangeland acquired Havator in Sweden and Finland, it was driven by strong confidence in the Scandinavian market. As anticipated, there has been steady growth in the number of tasks across Norway, Sweden, and Finland. With the investment in new cranes, the ability to handle customer projects has increased significantly. These new cranes are not meant to replace existing ones but represent a considerable expansion of the existing machinery fleet and a substantial enhancement of capacity in Scandinavia.

Of the 15 cranes, eight are based at Crane Norway Group, while seven operate for Havator AB in Sweden and Havator Oy in Finland. This marks the first delivery of new cranes to Havator Oy since BMS Stangeland acquired the company.

BMS Stangeland A/S, a leading provider of crane and transport services in Northern Europe, comprises the subsidiaries Crane Norway Group AS, Havator AB Sweden, and Havator Oy Finland. Find out more about BMS Stangeland at bmsstangeland.com, about Crane Norway Group AS cranenorway.com, and about the Havator companies at havator.com.

AMUSEMENT PARK, WIND POWER AND GRAVEL PIT

// DENMARK
// LIFTING & TRANSPORT

WHAT DOES THE WORLD-FAMOUS AMUSEMENT PARK TIVOLI IN COPENHAGEN, DANISH WIND POWER, AND DANISH GRAVEL PITS HAVE IN COMMON? THEY HAVE ALL BEEN SERVICED BY SKAKS A/S – PART OF THE BMS GROUP – DURING 2025.

Tivoli is Denmark's most visited tourist attraction, especially during the peak summer months. Behind the festive façade that greets the guests is a highly efficient and professional machine that operates like clockwork.

When a bearing in the TIK TAK carousel, which weighs 42 tons, needed to be replaced in July, there was therefore no time to waste. Skaks A/S was summoned, and three employees synchronised their TIK-TAK watches. Armed with a Cube system, a 10-ton Hoeflon mini crane, and accompanied by a great deal of experience, energy, and high spirits, they began the task. Because the carousel had to be ready for the following morning, they worked all night. It was a lot of hard work, as the small cubes of 300 kg each had to be jacked and skidded manually. For this task, crane operator training was inadequate. Here, both a steady hand on the joystick, a strong overview behind the wheel, and good physical condition were necessary.

Recently, it has been difficult to travel between Hjordkær and Aabenraa Port in southern Denmark without encountering a red Skaks truck with overwidth and a man in reflective orange clothing who politely but firmly directs you to the side.

These evening and night transports involve rotor housings for the wind industry, each measuring 11 x 10 x 4 metres and weighing 110 tonnes. So far, it has required overwidth and traffic control about 100 times, but many more will follow, as a total of 360 units are to be transported.

The rotor heads are fabricated, painted, and coated at SM Industries A/S – from steel plates to finished components for the green transition. From Aabenraa Port, the components are shipped to Cuxhaven in Germany, where they form part of the engine houses of Siemens Gamesa's SG14 offshore wind turbines.

Skaks handles many tasks in South Jutland gravel pits, providing raw materials to Denmark and northern Germany. In one instance, the task involved relocating and installing a depth excavator. Weighing 70 tons, it requires a firm grip, especially since you cannot always be certain of what you're pulling, including sand, water, and other interesting deposits underground.

In the same week, Skaks towed two sand pumps after they had turned upside down. Again, that was not an issue because you know what the machine weighs. The challenge is how much water is on the hook. It is not always for the faint of heart to be the first man on the joystick until the actual weight shows up on the display.

A VITAL PART OF INFRASTRUCTURE

ACCORDING TO DICTIONARIES LIKE MERRIAM-WEBSTER, "INFRASTRUCTURE" IS THE FUNDAMENTAL FRAMEWORK OF A COUNTRY AND ITS ECONOMY. IT IS OFTEN DESCRIBED AS THE FIXED INSTALLATIONS REQUIRED FOR ITS OPERATION, INCLUDING ROADS, BRIDGES, DAMS, WATER AND SEWER SYSTEMS, RAILWAYS, AIRPORTS, AND HARBOURS. HOWEVER, IN RECENT DECADES, INTERNET CONNECTIONS AND DATA CENTRES HAVE ALSO BECOME A KEY PART OF THE INFRASTRUCTURE.

Havator Oy is part of BMS Stangeland, a joint venture owned by the BMS Group and the Stangeland Group.

// FINLAND
// DATA INFRASTRUCTURE

The enquiry that led to Havator Oy being assigned the first task in connection with the construction of a data centre in Finland was quite secretive: The project location was not disclosed, and only the most essential details for the lifting needs were provided. Based on this information, Havator Oy created the offer, secured the contract, and carried out the operation. Subsequently, Havator Oy has received increasing numbers of Request for Quotation emails from contractors or subcontractors responsible for constructing data centres in Finland.

Today, there are quite a few data centre projects in Finland driven by different global organisations. Since these are non-disclosure agreement projects, it is not possible to mention the specific customers, but over the last year, Havator Oy has participated in several projects in Finland's capital region. Here, the company has supplied lifting services using mobile cranes, self-erecting mobile cranes, or truck-mounted cranes. Depending on the specific project, Havator Oy has carried out infrastructure work (including hull and electrical), Lift&Shift heavy hauling operations, electrical infrastructure, site infrastructure such as containers with social facilities for employees, rainwater systems, foundations, framework, and steel assembly.

The data centre projects are very interesting from Havator Oy's perspective. Even though lifting operations are the company's core business, the data centre sites differ in many ways from other tasks, and there are new things to learn. Clearly, having the opportunity to operate at several data centres is a great advantage, as it allows experience to be carried from one site to another.

Havator Oy's safety-first approach also plays a crucial role for organisations behind data centres, so in this sense, customer and supplier fit very well together.

LIFTING DENMARK'S NAVAL HISTORY

MOST OFTEN, BMS GROUP'S COMPANIES ARE INVOLVED IN NEW CONSTRUCTION, BUT FROM TIME TO TIME THEY UNDERTAKE TASKS INVOLVING HISTORICAL MONUMENTS.

// DENMARK
// HISTORIC INDUSTRIAL MONUMENT

A recent example of this is the handling of a preservation-worthy dock gate at Dokøen (the Dock Island) in central Copenhagen – a task solved through collaboration between BMS Project & Engineering and the BMS subsidiary Skaks A/S, one of Denmark's largest crane and special transport companies.

In 1690, the naval shipyard and naval base Holmen (the Islet) were constructed as a supplement to the Navy's old shipyard. This was achieved by filling a shallow area to create five islands. One of these islands is Dokøen. On slipways around the area, nearly all the Navy's larger ships were built between 1692 and 1918. By the 1920s, however, shipbuilding activities were consolidated on Dokøen – around a dry dock built between 1855 and 1858.

The dry dock that gave Dokøen its name was built with brick and clad in granite. Initially, the dock gate facing the harbour was a hinged wooden gate, but it was replaced with a steel structure during an extension of the dock in 1916. The dock gate is designed as a hollow, floating gate that can be drained of water and moved aside. When filled with water, it is pressed down into its bearing and closes tightly.

In the early 1990s, the Navy abandoned most of Holmen, and as a result, the dry dock was no longer in use. It was then decided to fill it permanently with water.

As a significant industrial monument to Holmen's shipbuilding history, the dry dock is protected under the Building Preservation Act. As part of the dock's maintenance, the dock gate was restored in autumn 2025, and companies in the BMS Group were tasked with handling the dock gate.

The dock gate, which weighs 169 tons, was hoisted free with the assistance of a floating crane and sailed to the northern part of Copenhagen Harbour. Here, in a carefully coordinated operation involving three cranes, it was rotated in a precise lift and placed on a coaster, which subsequently ferried it to the dock gate for restoration.

The dock gate renovation is funded by the A.P. Møller Foundation.

CONSTANT LOGISTICAL CHALLENGES

IN SPRING 2025, THE NORDEX GROUP BEGAN DELIVERING AND INSTALLING 74 N163/6.X AND SIX N149/5.X WIND TURBINES FOR THE HIGH COAST WIND FARM CLUSTER.

// SWEDEN
// ONSHORE WIND

The Nordex Advanced Icing System is an autonomous system that first detects icing via meteorological sensors located at the top of the nacelle. If the icing level is within acceptable limits, the sensor activates the heating elements beneath the blade surface, thereby removing ice and enabling continuous operation.

The handling was entrusted to BMS Heavy Cranes, using three Liebherr LG1750 cranes, assist cranes of sizes from 160 to 350 tonnes, trucks and trailers, wheel-loaders and pulling trucks to carry out the work.

The site's rugged terrain posed constant logistical challenges, making every movement demanding. To keep the project on track, BMS Heavy Cranes deployed three pulling trucks throughout the operation, ensuring uninterrupted progress despite the difficult conditions.

In total, BMS Heavy Cranes handled 80 wind towers, including the erection of 34, with 460 segments, each weighing around 70 tonnes.

The turbines have been installed on tubular steel towers with hub heights of 105, 118, 138 and 148 metres, depending on height limitations. Almost all turbines are in the cold-climate version, fitted with the Nordex Advanced Icing System to reduce ice formation on the rotor blades and to continue producing energy even under icing conditions.

The High Coast Wind Farm Cluster comprises four wind farms totalling 553 MW: Knäsjöberget (98 MW), Sörlidberget (140 MW), Vitberget (161 MW) and Storhöjden (154 MW), all in Västernorrland County, some 400 kilometres north of Stockholm.

A WIDE RANGE OF TASKS

BMS ESBJERG HANDLES A VARIETY OF TASKS IN ITS HOMETOWN ON THE DANISH WEST COAST. THIS TIME, WE DETAIL THE RELOCATION OF A FISHING VESSEL, THE RENOVATION OF THE CITY PARK, AND A SIGNIFICANT OFFSHORE WIND PROJECT AT THE PORT.

// DENMARK // LEASURE AND OFFSHORE WIND

BMS Esbjerg and its sister company Skaks A/S joined forces when the city's first fishing vessel, the E1, was to be moved from the port to the Fisheries and Maritime Museum in Esbjerg.

While BMS Esbjerg prepared the site at the museum – including laying out steel plates from BMS Vamdrup and internally moving a smaller fishing boat with a 100t mobile crane – Skaks lifted E1 out of the harbour basin. This was done with a 650t mobile crane, after which the 65-tonne vessel was transported to the museum and brought into position.

The work was performed for Museum Vest, which has received funding from the Claus Sørensen Foundation for this project.

The city park in Esbjerg is undergoing a major renovation, and in this context, BMS was entrusted with finding the best solution to hoist L-elements near the city's distinctive water tower. As protected trees and significant differences in the terrain also needed to be considered, the decision was made to use a mini belt crane from BMS Kolding. The crane, which can handle an element weight of 2.7 tonnes at 14 metres of extension, was ideal for manoeuvring on the park's narrow gravel paths.

The project assignments for the leading O&M service provider Ziton A/S have also involved collaboration among several parts of the BMS Group.

Among the tasks was servicing the cranes on board Discovery, which is one of Ziton's installation vessels for wind turbines. Since the ship was 15 metres from the quayside, it could not load cargo itself. Therefore, BMS positioned a 130t mobile crane on the ship and a similar crane on the quay. Over the course of a few months in the first half of 2025, a number of service lifts were carried out and additional equipment was added along the way – a 265tm truck-mounted crane, a 180t mobile crane from BMS Odense, a 250t mobile crane from BMS Esbjerg and even a Liebherr LHM400 harbour crane.

When Discovery left Esbjerg, it carried a 70t mobile crane from BMS Kolding, intended to serve as an auxiliary crane for work on wind turbines off the east coast of England. The mobile crane was on board for a month and a half before coming ashore at Zeebrugge, Belgium, and being sailed back to Esbjerg.

When Discovery was in Esbjerg again later in the year, BMS Esbjerg assisted with a 200t mobile crane fitted with a 19-metre flyjib to replace the top wheels on the ship's main crane. Skaks A/S provided a 130t mobile crane with a flyjib to replace wheels in the boom head. Lastly, BMS Kolding's 250t crane was used when the 39-tonne crane arm needed to be lifted off the ship's auxiliary crane.

SUPPORTING GROWING MAINTENANCE NEEDS

// EQUIPMENT

While installation of wind turbines has traditionally been a core part of BMS Heavy Cranes' operations, the market is evolving. Turbines are becoming larger and more powerful, resulting in fewer units being installed despite an increase in installed capacity overall. At the same time, the current global fleet of turbines is ageing, which drives an increased demand for maintenance, repairs, and component replacements. To meet this rising demand, BMS Heavy Cranes is significantly expanding its service offerings to support customers throughout the full lifecycle of their wind assets.

BMS Heavy Cranes' teams are increasingly engaged in specialised service work, including major component exchanges and repair operations across a wide range of turbine models. The company is dedicated to ensuring customers receive fast, safe, and efficient support, regardless of turbine height or configuration.

BMS Heavy Cranes also provides turnkey solutions for wind turbine service jobs, covering the full Transport, Crane, and Installation (TCI) scope. From safe mobilisation to efficient on-site execution, the company delivers a seamless, single-source service that minimises downtime and maximises turbine availability.

To further strengthen its capabilities, BMS Heavy Cranes has recently acquired a LT1200, a highly versatile self-hoisting crane designed specifically for wind turbine service tasks.

Key advantages of the LT1200 include:

- Self-hoisting capability for fast mobilisation
- Suitable for a wide range of turbine platforms
- Ideal for heavy-haul and major component service work
- Reduced setup time and increased efficiency on-site

This addition enhances BMS Heavy Cranes' ability to perform maintenance and service operations with greater flexibility and precision.

LT1200	
Max Hub Height	170 metres
Max Wind Speed	Up to 18 m/s
Average operation duration	10-16 days
Power	Battery – Plug-in option
Operating Temperature	-20°C to 50°C

EXPANDING STEADILY IN THE PLATFORM MARKET

JALOBMS IS A DANISH-FINNISH JOINT VENTURE BETWEEN JALO & JALO AND THE BMS GROUP. IN 2023, THE TWO COMPANIES COMBINED THEIR PROFESSIONAL EXPERTISE AND SUBSTANTIAL FLEET OF PLATFORMS, INCLUDING SOME OF THE WORLD'S LARGEST AERIAL WORK PLATFORMS, CAPABLE OF ELEVATING THE BASKET TO A WORKING HEIGHT OF OVER 100 METRES.

// NORDICS
// CONSTRUCTION

JaloBMS aims to be the Nordic leader in access platforms. The company will achieve this goal through high-quality services and products that positively influence the businesses of customers and partners.

JaloBMS is operating in the Nordics on a wide range of projects – including powerline and telecommunication installations, bridge repairs, and construction site work. JaloBMS has been expanding steadily within the Swedish platform market, and today the company has branches in Stockholm, Västerås, and Gothenburg.

The following are just a few examples of the type of tasks that JaloBMS has been working on:

In Stockholm, JaloBMS took part in renovating the Avicii Arena, previously known as the Stockholm Globe Arena. Here, a significant portion of the work was performed using a Bronto Skylift S 56XR.

Another Bronto Skylift – this time the S 70XR version – was used for glass repair work. In this case, the site was on a busy street, so roadblocks and street management measures were needed to complete the job.

The hotel group Scandic is presently represented in six countries with a total of close to 280 hotels under the brands Scandic Hotels, Scandic Go and Signature by Scandic. Recently, the group purchased and renamed another hotel chain, and JaloBMS was entrusted with the neon sign work in a number of locations. In this case, a Bronto Skylift S 56XR with a rotating basket was utilised to access the neon signs from all angles.

Also worth mentioning are large-scale investigations of historic buildings. Since the ground around such structures is, in many cases, difficult to access, JaloBMS often uses a 4X4 Bronto Skylift S 50 XDTJ.

ENTERING A NEW MARKET

// ROMANIA
// ONSHORE WIND

In the summer of 2025, BMS Heavy Cranes entered a new market when the company began constructing a wind farm in Romania. The 17 Vestas V162 6.4MW wind turbines, with a hub height of 166 metres, form part of a renewable energy project in Buzău County, north-east of Bucharest.

The wind farm will become one of the region's most significant onshore projects, supporting Romania's energy transition ambitions, reducing the country's dependence on fossil fuels, enhancing energy security, and improving air quality.

The construction site is within a Natura 2000-protected area, which is home to rare animal and plant species. Therefore, part of the task involves avoiding disturbance to the ecosystem, a challenge the specialised team has addressed in earlier projects. The 17 wind turbines, the first phase of a wind farm comprising 30 units, will be erected in an agricultural area reminiscent of grassland plains. Here, temperatures often exceed 40 degrees Celsius in summer, while the winters are harsh.

BMS Heavy Cranes uses top-quality equipment to build the farm, including the flagship Liebherr LR 1800.1 crane, which lifts components to a height of 180 metres. The company cooperates with local subcontractors, providing auxiliary equipment for tandem lifts of turbine components.

To meet the requirements of the customer and the team operating the crane, BMS Heavy Cranes has introduced innovations to the construction site, including Self-Propelled Modular Transporters (SPMTs) configured as 2x6 axle modules, which greatly help in transporting components up to 65 metres in length.

Striving to maintain the highest standards of safety and lifting, BMS Heavy Cranes hopes that the newly opened market will bring new opportunities and open horizons for future projects in Romania.

Natura 2000 is a network of nature protection areas across the European Union. It comprises Special Areas of Conservation and Special Protection Areas designated under the Habitats Directive and the Birds Directive, respectively. The network includes both terrestrial and marine protected areas.

INDUSTRY AND COMMUNITIES IN CONSTANT TRANSFORMATION

FAR NORTH OF THE ARCTIC CIRCLE, BENEATH THE NORTHERN LIGHTS AND SURROUNDED BY NATURE RESERVES, MINING COMMUNITIES, AND SUB-ARCTIC CONDITIONS, HAVATOR OPERATES ON A LARGE SCALE IN THE MALMFÄLTEN REGION. IN THIS UNIQUE ENVIRONMENT, THE COMPANY CONTRIBUTES TO ONE OF SWEDEN'S MOST IMPORTANT INDUSTRIES: MINING IS BOTH THE BACKBONE AND THE PULSE OF NORTHERN COMMUNITIES AND REPRESENTS A VITAL PART OF THE REGIONAL AND NATIONAL ECONOMY.

// SWEDEN
// INDUSTRY, INFRASTRUCTURE & CONSTRUCTION

Mining activities in Malmfälten have been ongoing for more than a century. Today, iron ore production is carried out using advanced technology and modern processes, placing the region at the forefront of European mining. As mining operations continue to develop, communities must adapt and, in some cases, relocate to create a sustainable future for both industry and society.

This development is most evident in Kiruna, where one of the largest urban transformation projects in modern times is underway. Ground changes linked to long-term mining activity have necessitated relocating parts of the city and building a new, sustainable city centre. The new core was inaugurated in 2022, and work is still ongoing. The transformation includes the demolition of older buildings and the relocation of several culturally significant landmarks.

A similar process is taking place in Malmberget, where housing, schools, sports facilities and elderly care homes are being dismantled or relocated. The community is gradually being integrated into the neighbouring town of Gällivare, which is expanding and developing to accommodate new residents and functions. At the same time, new mining initiatives, including copper and graphite, are emerging, creating strong long-term prospects for the industry and lifting operations in northern Sweden.

Havator's role in the region extends far beyond urban transformation. The company has long-standing collaborations with industrial operators in northern Sweden and delivers a wide range of high-quality lifting services for maintenance, modernisation and industrial development. From daily service assignments to complex and heavy lifting operations, Havator provides safe, reliable and efficient solutions that support continuity in industrial operations.

In parallel, significant investments are underway in energy infrastructure, wind power, and the establishment of new production facilities across several sectors in northern Sweden. Havator also contributes here by delivering qualified lifting services for large-scale, technically demanding projects. Furthermore, the company is an active partner in community development. Havator supports the relocation of buildings and the construction of new schools, hospitals, residential areas, commercial properties, bridges, and other essential infrastructure. Wherever lifting capacity is required, Havator delivers with precision, safety, and continuity. For Havator, the industrial and construction sectors in northern Sweden are important partners. Together, they play a key role in the region's long-term development, strengthening local communities and enabling continued growth and confidence in the future.

Havator is part of BMS Stangeland, a joint venture owned by the BMS Group and the Stangeland Group.

NEW YOKE HELPS IN MINIMAL SPACE

// EQUIPMENT

In relation to new construction, there are increasingly tight schedules and a need to close the building so that indoor work can be finished and protected from rain and wind. This means that more and more materials and machinery must enter through the side of the building rather than from above. For example, it can include ventilation systems, prefabricated bathrooms, general building materials, and, in the case of industrial buildings, also heavy production equipment.

For this type of task – and for hoisting windows under the eaves – a baumatic yoke proves its worth.

The companies in the BMS Group have experienced increased demand for lifting heavy equipment into confined spaces. This is the reason for investing in an adjustable 12-tonne baumatic yoke, which can help to safely and efficiently handle a wide range of hoisting tasks without disrupting the construction process.

The BMS Group has so far had several baumatic yokes in sizes 1,000 kg, 2,500 kg, and 4,200 kg. However, a 12-tonne baumatic yoke has now been purchased for BMS A/S's department in Aarhus, which, as far as is known, is the only one of its kind in Scandinavia.

The yoke, which is specially manufactured in accordance with BMS specifications by a lifting equipment manufacturer in Germany, fits into a 20" shipping container, allowing for safe and easy transportation to construction sites and industries, and enabling deployment for various tasks worldwide. With a net weight of 7,940 kg, including the 24 ballast blocks, the new equipment can handle loads up to 12 tonnes.

A baumatic yoke operates on the lever principle: When the load becomes heavier and the lifting point is shifted, the ballast at the opposite end must be moved further from the lifting point – just like what you see with a seesaw.

In the pictures, BMS employees are shown testing and training in the use of the new lifting equipment.

LIFTING CUSTOMERS EVEN FURTHER

// SWEDEN
// ACCESS PLATFORMS

THE LIFT COMPANY SVENSKA HÖJDLIFTAR AB WAS ESTABLISHED IN 2010 WITH THE GOAL OF LIFTING THE CUSTOMERS HIGHER AND HIGHER.

Ten years later, Svenska Höjdliftar AB merged with Finnish Jalo & Jalo Oy to create a Scandinavian access platform group – and in 2023, Svenska Höjdliftar AB became part of JaloBMS – an international joint venture formed by Jalo & Jalo and the BMS Group from Denmark.

Regardless of the context in which Svenska Höjdliftar AB has operated over the years, the company provides all access platform services, whether customers need equipment for just a few hours or for long-term projects. The company rents out truck-mounted lifts with drivers and access platforms without drivers, such as boom lifts, scissor lifts, trailer-mounted Mobile Elevating Work Platforms and Underbridge Units. Svenska Höjdliftar AB also offers additional services related to safe lifting, including lifting site surveys, permits, and traffic management. The fleet – including truck-mounted lifts with a reach of up to 104 metres - is easy to mobilise.

This enables Svenska Höjdliftar AB to serve customers across Sweden, the rest of the Nordics, the Baltics, and basically throughout Europe.

On these pages, you will find some examples of the many tasks carried out by Svenska Höjdliftar AB.

Erecting power line poles in northern Sweden using a Bronto 56m.

A SHIFT IN MARKET FOCUS

AS WIND TURBINES AGE, SERVICING NEEDS INCREASE. WHILE THIS ENTAILS NEW TASKS FOR BMS HEAVY CRANES, IT ALSO SIGNALS A SHIFT IN MARKET FOCUS GEOGRAPHICALLY.

// GERMANY // ONSHORE WIND

In this context, BMS Heavy Cranes has recently relocated a significant portion of its crane fleet from Scandinavia to Germany, as the demand for its services continues to grow. Currently, 12 large cranes, including Liebherr models such as LG1750SX, LR1750SX, and LR1800, have been deployed to serve the German market.

At the same time, BMS Heavy Cranes is investing in new equipment, most notably a Liebherr LR1800 with X3 configuration, capable of handling turbines up to 180 metres in hub height.

The fleet of BMS cranes available in the German market varies from 450 to 800 tonnes, capable of handling wind turbines with a hub height between 165 and 180 metres. A significant portion of these cranes are already in operation – many of them operating on smaller projects involving one to three wind turbines – starting from 2026, while others will be added over the coming year or two.

For BMS Heavy Cranes, the future tasks will also include working on wind turbines with a hub height of 200 metres. The servicing of these turbines is not expected to commence until late 2026 or into 2027, so currently, the company is working intensively to identify suitable crane models to handle these projects.

The German Renewable Energy Expansion Act ('Erneuerbare-Energien-Gesetz') aims for at least 80 per cent of Germany's electricity to originate from renewable energy sources, with 115 GW of the total capacity designated for onshore wind by 2030. Germany, with approximately 29,000 wind turbines, has the largest number of onshore wind turbines in Europe.

BUILDING BRIDGES

// DENMARK // INFRASTRUCTURE

NEAR TØNDER IN SOUTHERNMOST JUTLAND, THERE ARE TWO PROTECTED BRIDGES BUILT AROUND 1888, WHEN THIS PART OF DENMARK WAS STILL UNDER GERMAN RULE. IN ADDITION TO BEING SIGNIFICANT EXAMPLES OF OLDER INFRASTRUCTURE AND THUS A VITAL PART OF TØNDER'S CULTURAL HERITAGE, THEY PLAY A CENTRAL ROLE IN LOCAL TRAFFIC, INCLUDING HEAVY CROSS-BORDER TRAFFIC.

The historic arch bridges are located at Lægan and Møllehus, a few kilometres north of the current border between Denmark and Germany. They allow motor vehicles, bicycles, and pedestrians to cross the waterway Vidåen, which forms the land border between the two countries in certain stretches.

The BMS Group's department in Kolding was contacted in January 2023 when the engineering company Ramboll, acting as advisor to Tønder Municipality, sought assistance to lift the bridges.

The task was finally confirmed in the late summer of 2024, and it was agreed that the bridges would be lifted in early 2025. From the outset, employees from BMS Kolding and BMS Krangården were involved in a start-up meeting with Ramboll, at which a detailed plan was drawn up for how the task should be carried out and what measures were needed to carry out the lifting of the approximately 35-tonne bridges.

At both bridges, extensive sand cushions were constructed, and steel plates were laid to facilitate the installation of cranes for the lifts and for transporting the cranes. After that, the bridges were lifted away by Denmark's largest mobile hydraulic crane and transported to the company SM Industries A/S, which was to be responsible for the renovation. Some months later, both bridges were transported back and hoisted into place, and in early August they were reopened to traffic.

In addition to BMS Kolding, which was responsible for planning and customer contact, and BMS Krangården, which handled planning and hoisting, BMS Køreplader was involved in laying the optimal surface, while Skaks A/S – a transport company that is also part of the BMS Group – transported the bridges.

A total of approximately 240 steel plates were laid, and in addition to trucks and truck-mounted cranes, a Liebherr LTM 1750 mobile crane was used to lift the two bridges.

The bridges have been upgraded to handle heavier loads, making them future proof for many years. However, the upgrades have been carried out in a way that preserves the bridges' cultural significance and does not affect their aesthetics.

CABIN LIFTS FOR AN ICON-CLASS CRUISE SHIP

HAVATOR OY - SINCE 2024 A PART OF BMS STANGELAND - HAS PARTICIPATED IN THE CONSTRUCTION OF ONE OF THE WORLD'S LARGEST CRUISE SHIPS, "LEGEND OF THE SEAS".

"Legend of the Seas" is the third Icon-class cruise ship to join the Royal Caribbean fleet, with its debut scheduled for July 2026. After its summer season in the Western Mediterranean, "Legend of the Seas" will offer its primary sailing in the Western Caribbean, operating out of Fort Lauderdale, United States. The ship will have a capacity of approximately 5,610 passengers across its 2,805 cabins.

// FINLAND
// LEASURE SAILING

During an intensive period from April to August at the Meyer Turku Oy shipyard in Finland, Havator helped construct the Icon-class Royal Caribbean cruise ship, especially lifting the cabins, which required up to four 200-tonne cranes operating simultaneously. It goes without saying that the project needed both expertise and close coordination.

The work progressed steadily during both the morning and evening shifts. Although Havator also carried out various other lifts on and off the ship, the primary focus stayed on cabin installations. The project was extensive, and depending on the situation, several machines were used simultaneously. During peak times, two 200-tonne cranes operated at the bow, while another pair worked at the stern on both sides of the ship.

Havator worked closely with the customer on the project and supported the shipyard's operations whenever needed and on a tight schedule.

Alongside cabin lifts, Havator took part in various pre-installation lifts, which were carried out regularly based on the shipyard's needs. These included lifting modules into blocks and raising the glass elements of the aquadome for installation.

The Havator crane operators handled the demanding lifting tasks skillfully and professionally – and the customer is quite satisfied with Havator's contribution.

– Tight shipbuilding schedules sometimes require external support to supplement the yard's own cranes. In these cases, Havator's expertise and equipment have demonstrated their reliability in times of need. During last summer's busiest period, Havator provided excellent service by delivering cranes to the yard at short notice, enabling lifts to be carried out safely and efficiently, says Juuso Hörkkö, Process Engineer at Meyer Turku Oy.

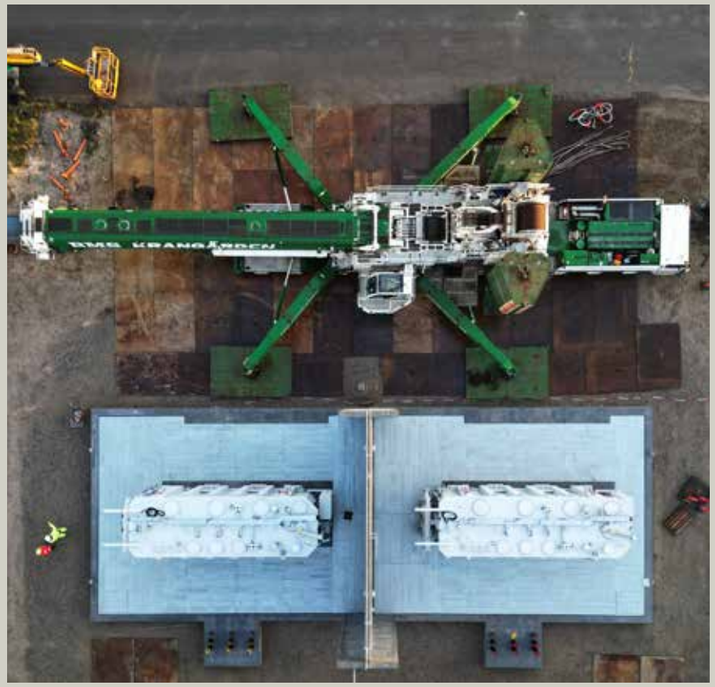
Meyer Turku Oy was established in 1989. However, the history of industrial shipbuilding in Turku stretches back to 1737, when the Swedish king granted two Turku merchants a licence to construct ships at the river Aura flowing through Turku, in Southwest Finland.

ENTRUSTED WITH MANY RESPONSIBILITIES

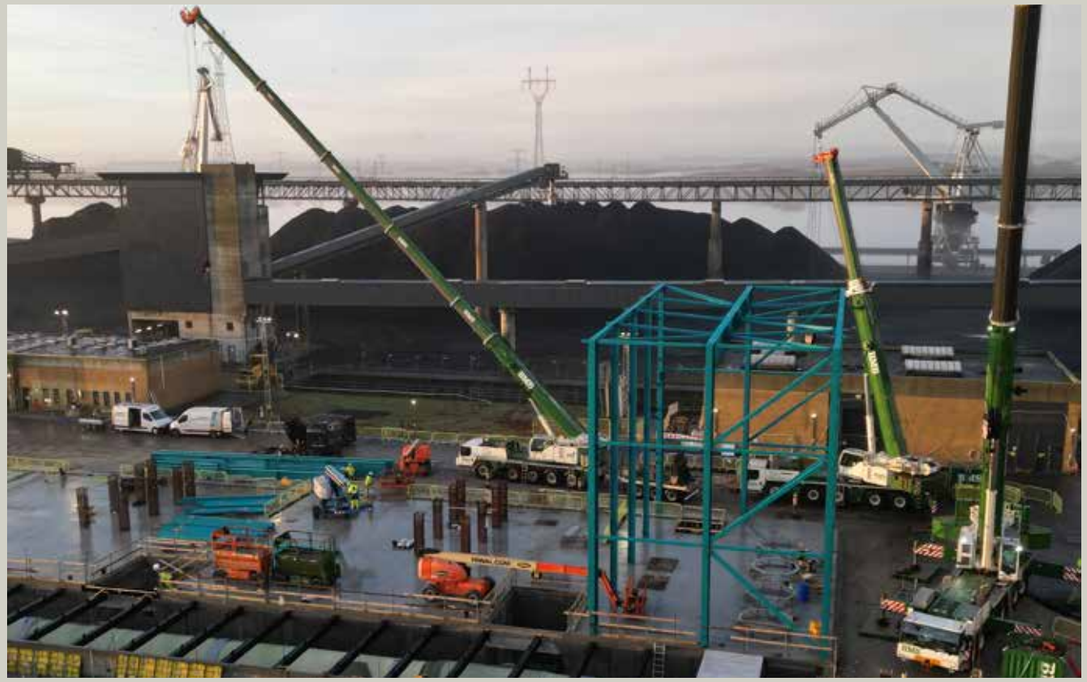
THE DEPARTMENT IN AALBORG, LOCATED IN THE NORTHERNMOST PART OF DENMARK, EXEMPLIFIES A BMS GROUP COMPANY WITH A WIDE RANGE OF RESPONSIBILITIES. THE PICTURES ON THESE PAGES PROVIDE A BRIEF INSIGHT INTO SOME OF THE MANY CHALLENGES THE COMPANY HAS BEEN ENTRUSTED WITH OVER THE PAST YEAR.

// DENMARK // HOME, ENERGY, INDUSTRY & CULTURE

A pool tub was to be lifted into the backyard for a private customer. Due to challenging access conditions, the only feasible solution was to lift it into position using a crane. At the same time, as the customer wanted to avoid driving on the newly laid tiles in the driveway, this placed special demands on the crane's reach. After careful assessment of the task, the decision was made to use a 60m Spierings crane with the required 52-metre reach from the asphalt road. The crane's installation took just 30 minutes, the lifting was completed in one hour, and after two hours the crane was removed – all without affecting the new tiles or the surroundings.

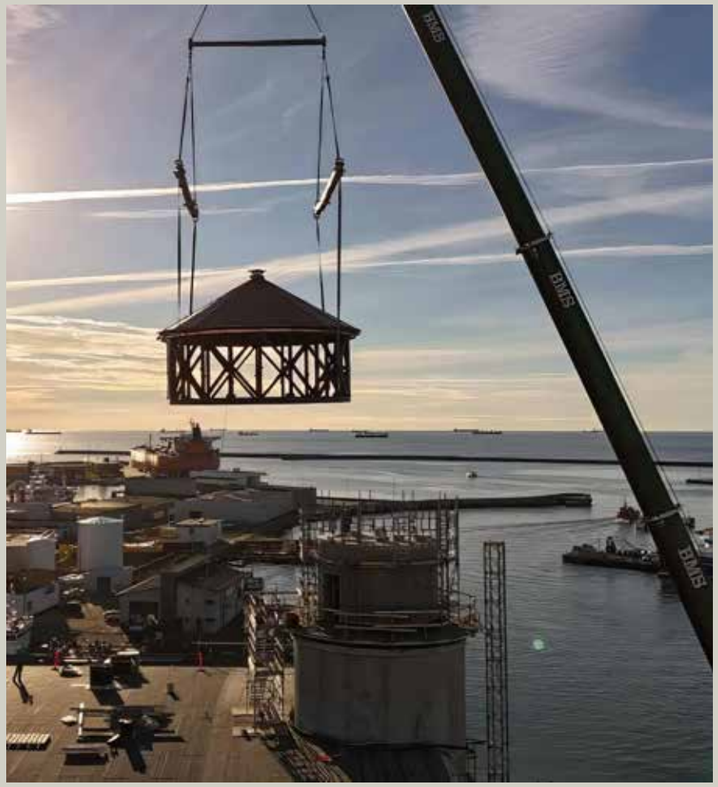


In connection with **the establishment of the Norbis Park energy plant**, BMS Aalborg has been responsible for unloading and handling several transformers, including two large units, each weighing 146.3 tonnes. For the task, a Liebherr LTM1750 mobile crane was employed, while the sister company, Torben Rafn A/S, was responsible for transporting the transformers. The collaboration between the involved parties ensured an efficient and safe implementation of the lift, with a focus on precision, planning, and safety.



At the same location, BMS Aalborg helped construct the building that will contain **the world's largest ocean heat pump**. The picture depicts cranes lifting steel components and concrete elements, which are part of the complex and technically demanding construction. BMS Aalborg has participated since the initial stages of the project, providing crane assistance, among other things, for hoisting the reinforcing mesh and moulds in the basement for the installation of the elements mentioned above. The project exemplifies broad skills in heavy lifting, precision work, and efficient construction site logistics – carried out in close collaboration with the contractor behind Norbis Park.

When **a new navigation mark** was to be established in Blokhus on the west coast of Jutland, a bid was submitted for BMS Aalborg. The task involved moving materials into the dunes, where a recreational area was to be created beneath the navigation mark. Approximately 18 tonnes of materials – mainly steel and wood – were lifted into the dunes to reduce manual handling and promote an efficient and safe work process. For the task, a 200 tm Palfinger truck-mounted crane with a reach of 45 metres was used, capable of handling lifts from the beach to the work area in the dunes. The task also included transporting materials between the storage area and the beach to complete the project quickly and safely, despite the terrain.



Over the past two years, BMS Aalborg has assisted **Nobian/Dansk Salt A/S** with the expansion of its factory. The project has involved several heavy and complex lifts of large process components for the new building. The picture shows the hoisting of a crystalliser weighing 62 tonnes, measuring 22 metres in length and 8 metres in diameter. Because space was minimal, the smallest possible crane was selected, capable of providing the required lifting capacity.

Along with the lifting work, the BMS Group has been responsible for the overall logistics solution, including transporting the components from the Netherlands by sea to a port near the factory, handling with a crane to turn the crystallisers, and internal transport within the factory area. The project exemplifies how BMS utilises heavy-lifting capacity, meticulous planning, and logistical expertise to guarantee an efficient and safe execution – even in challenging conditions.

In a residential building, **two windows weighing 300 kg each** needed to be replaced. The task proved to be technically demanding, as the replacement had to be carried out beneath a balcony on the opposite side of the building – and since the entire courtyard area between the buildings was built on top of an underground car park, crane installation there was impossible.

After a thorough inspection and in close cooperation with the customer, a safe and efficient lifting was planned. The solution involved positioning the crane on the road – with the appropriate blocking permits, of course. For the lift itself, a balance yoke and vacuum suction were used, ensuring precise and gentle handling of the heavy windows. Both windows were replaced flawlessly and on schedule, and the customer expressed great satisfaction with the planning, execution, and outcome.

During the **construction of the motor museum Maskinrummet** (The Engine Room) in Skagen at the northern tip of Jutland, a lighthouse was to be installed on top of the building. Because the building's roof has a distinctive overhang, it was complicated to perform the lift directly. To overcome the challenge, BMS devised a special solution in which the structure was hoisted using a three-piece spreader setup that kept the lifting gear at a calculated restricted angle. This ensured that the lifting straps did not contact the roof overhang, allowing the lighthouse to be hoisted safely and accurately into position.

On the western waterfront in Aalborg, part of **a former distillery is being converted into an art gallery,** with the original buildings preserved as part of the architectural character. BMS Aalborg assists with lifting heavy steel structures that will support the building's future use. Due to limited space around the building, the task requires the use of large, long-reach cranes, as access to all sides of the structure is not available. Each lifting task is therefore meticulously planned to guarantee precision, safety, and efficiency in demanding conditions.

WHEN THE WEATHER IS A CHALLENGE

SINCE 2023, HAVATOR HAS GRADUALLY BUILT EXTENSIVE OPERATIONS IN BODEN, NEAR THE NORTHERNMOST PART OF THE GULF OF BOTHNIA – AND TODAY THE COMPANY IS AN IMPORTANT CONTRIBUTOR TO ONE OF THE LARGEST INDUSTRIAL DEVELOPMENTS IN THE NORDIC REGION. THROUGH CLOSE COOPERATION WITHIN THE GROUP, ACCESS TO SHARED RESOURCES, AND STRONG EMPLOYEE COMMITMENT, HAVATOR SUPPORTS SEVERAL CRITICAL PHASES OF THE PROJECT.

// SWEDEN // INDUSTRIAL DEVELOPMENT

Havator's main delivery consists of lifting services using mobile cranes across almost all models and capacity classes. More recently, Havator has also provided personnel directly to the project, including riggers and tower crane operators.

Havator delivers its services directly to the project owner and to several on-site subcontractors. Assignments to date have included lifting operations for foundations, structural erection, and the installation of industrial production equipment.

The project began on a smaller scale in 2023, gained significant momentum in 2024, and has since grown rapidly. In 2025, Havator expanded from approximately 30 machines on site to around 75, a development that reflects both the pace of the project and the trust earned.

Working in northern Sweden presents specific challenges, particularly in winter. Cold temperatures, snow, and rapidly changing weather conditions place high demands on equipment, the working environment, and planning. During the project, temperatures have dropped to –45°C and risen to approximately +35°C, underscoring the extreme conditions under which operations are carried out.

Weather affects everything from logistics to safety in lifting operations. This requires thorough risk assessments, the right equipment and highly experienced personnel. At the same time, these conditions are well within Havator's experience, and it is fully prepared to handle them.

As operations have expanded, the need for reliable accommodation has also increased. Havator has therefore gradually developed and adapted its housing facilities to create sustainable long-term solutions for employees and partners working in Boden.

When growth occurs at this pace, it is essential that accommodation functions properly. Today, there are more than 100 rooms in Boden to support overnight stays for colleagues and partners involved in the project. This is a key factor for well-being, the working environment and production continuity.

From left: Jimmy Lindqvist (Regional Crane Sales), Gabriel Berntsson (HSEQ), Mattias Lund (Project Manager), Janne Vaaraniemi (Project Manager), Olafur Olafsson (Crane Coordinator), and Joni Isokoski (Pool Crane Manager).

Safety and professionalism are integral to Havator's DNA and permeate the entire operation in Boden. These aspects are given the highest priority, regardless of assignment complexity or scope. Havator places great emphasis on ensuring that all work is carried out safely and professionally at every level. This is a fundamental principle.

As part of this effort, Havator has HSEQ functions present on site seven days a week to continuously monitor operations, ensure compliance with procedures, and meet both internal requirements and customer expectations. This daily presence allows Havator to quickly identify deviations, support the organisation, and ensure the maintenance of the standards expected by both the company and the customers.

Working on a project of this complexity places high demands on planning, coordination and flexibility. Havator's strength lies in highly engaged, solution-oriented personnel, a modern and versatile crane fleet, and the ability to rapidly scale resources. Havator works closely with both customers and other contractors on site. It is complex, but also highly rewarding when planning and execution function well. Conditions change constantly, placing high demands on planning and flexibility. A large part of the work involves creating structure within complexity while maximising the efficiency of both equipment and personnel.

Havator has long distributed resources between Finland and Sweden to meet customer needs. Following the merger with BMS Stangeland and subsequent organisational changes, overall access to both equipment and personnel has been further strengthened. This has significantly facilitated the work on the project. The ability to rapidly mobilise the right cranes and the right expertise is critical during the current construction phase and as the project moves into its next stages.

A CENTRAL PART OF THE BMS GROUP

// AUSTRIA, DENMARK, NORWAY, SWEDEN, SWITZERLAND & THE NETHERLANDS
// INDUSTRY & INFRASTRUCTURE

WITH MORE THAN 20 TRACTOR UNITS, BLOCK SEMI-TRAILERS, AND AXLES FOR MODULAR HEAVY HAULIERS AT ITS DISPOSAL, THE HAULAGE COMPANY TORBEN RAFN A/S IS A VITAL PART OF THE BMS GROUP. ON THESE PAGES, YOU WILL FIND A COMPREHENSIVE SELECTION OF TORBEN RAFN'S CORE COMPETENCIES.

In August 2025, Torben Rafn transported 44,500 kg of machine parts from Norway to Switzerland – with loading on Thursday, transport to Denmark on Friday, and onward through Germany, with delivery in Switzerland on Wednesday morning. The task involved a four-axle tractor and a six-axle semi-trailer. One of the major challenges of a task like this is to have a combination of equipment that meets the national transport regulations in both Norway, Denmark, Germany and Switzerland.

In connection with a transport assignment from Denmark to Austria, Torben Rafn used a three-axle tractor with a four-axle semi-trailer. The items to be transported were 3.55-metre-high tanks, which, due to limited space, were transported on semi-trailers – as an alternative to ordinary trailers – to keep the overall length to a minimum.

Torben Rafn transports heat exchangers from the Netherlands to Denmark and Sweden a couple of times a month. The job involves moving heat exchangers to factories and chicken farms. The transport combinations vary widely depending on the dimensions of the goods, but three-axle tractors with various trailer types are often used. Recently, for example, Torben Rafn has delivered a 3.5-metre-wide load to Sweden.

For a regular customer, Torben Rafn transports goods to Amsterdam and Rotterdam – sometimes several times a week. In this context, Torben Rafn operates with various combinations, most often three-axle tractors with an extendable semi or flat trailer.

Torben Rafn also handles tasks for both BMS A/S and BMS Heavy Cranes A/S, delivering various parts to addresses in Denmark and elsewhere in the EU.

There is also a good reason to mention the transport of two bridge sections from the Port of Køge, south of the Danish capital, to Copenhagen Airport. It was a complex task because the elements were to be delivered on the E20/Øresund motorway, which was blocked during the operation. The transport, which for each bridge section had dimensions of 45 x 6.5 x 2.0 metres and weighed 108 tonnes, placed great demands on the route preparation, and it was obviously essential to have the right equipment for the task.

HELPING STRATEGIC LITHIUM PROJECT ON ITS WAY

// FINLAND // INDUSTRY

In Kokkola, the capital of the Finnish region of Central Ostrobothnia, a lithium hydroxide refinery has recently been constructed for the Keliber project.

In connection with the project, a service agreement was signed with Havator Oy, since 2024 a part of BMS Stangeland. The agreement included crane services and solutions for lifting equipment, but as the project evolved, Havator's role also came to include lifting planning, monitoring of lifting operations, risk assessments and special transports.

Among other things, the project included a demanding lift and installation of a 264-tonne rotating furnace. After careful planning in close cooperation with the customer, the task was completed using a tandem lift with a 600-tonne lattice boom crawler crane and an 800-tonne telescopic mobile crane. Both here and across the project, safety was a top priority, with lifting plans fine-tuned to the smallest detail and even minor deviations leading to redesign.

Placing the new refinery in Central Ostrobothnia is logical, as lithium deposits first discovered there in the late 1950s are among Europe's most substantial. The Keliber project holds several advanced lithium deposits spanning over 500 square kilometres.

The Keliber project is expected to be Europe's first integrated lithium operation, producing lithium hydroxide from its own mined ore reserves. The estimated annual production of 15,000 tonnes of battery-grade lithium hydroxide monohydrate will supply the growing international lithium battery market for at least 18 years. Located in Finland, the Keliber project is strategically positioned close to critical and growing regional end-user battery markets for lithium hydroxide in Europe. Indeed, the European Commission has recognised the significance of the Keliber lithium project by granting it Strategic Project status under the EU's Critical Raw Materials Act, thereby affirming the strategic investment and focus on European ecosystem development.

The Keliber project is owned by the multinational mining and metals processing group Sibanye-Stillwater and the Finnish Minerals Group, which manages the Finnish state's mining industry shareholdings and aims to develop Finland's lithium-ion battery value chain.

Lithium is a soft, silvery-white alkali metal. Under standard conditions, it is the lightest metal and the lightest solid element. Lithium and its compounds have been used in a variety of commercial applications since the 1920s, for instance, in high-temperature lubricants, high-strength-to-weight alloys, heat-resistant glass and ceramics, and lithium-ion batteries.

Photos: Ville Viitamäki, Wegewision

YOUR CONNECTION TO CRANES, LIFTS AND MORE

// **BMS A/S,** Denmark, Group HQ: Aalborg
// **BMS Stangeland A/S,** Denmark, HQ: Copenhagen
// **Jalo BMS A/S,** Denmark, HQ: Aalborg
// **BMS Heavy Cranes A/S,** Denmark, HQ: Nørresundby
// **Torben Rafn A/S,** Denmark, HQ: Sommersted
// **Skaks A/S,** Denmark, HQ: Rødekro
// **Arthur Andersen ApS**, Denmark, HQ: Horsens
// **Crane Norway Group AS**, Norway, HQ: Stavanger
// **Havator AB,** Sweden, HQ: Gothenburg
// **BMS Heavy Cranes AB,** Sweden HQ: Arlöv
// **BMS Heavy Cranes Oy**, Finland, HQ: Ulvila
// **Havator Oy,** Finland, HQ: Espoo
// **BMS Heavy Cranes UK Ltd.**, United Kingdom, HQ: Huntingdon
// **BMS Lifting Ltd,** United Kingdom , HQ: Brough
// **BMS Heavy Cranes Ltd.,** Ireland HQ: Dublin
// **BMS Heavy Cranes GmbH,** Germany, HQ: Giesen
// **BMS Krane GmbH**, Germany, HQ: Harrislee
// **Jalo BMS GmbH,** Germany, HQ: Flensburg
// **BMS Heavy Cranes B.V.**, Netherlands, HQ: Eindhoven
// **BMS Heavy Cranes, Iberica S.L.,** Spain, HQ: Madrid
// **BMS Heavy Cranes Sp. Z.o.o,** Poland, HQ: Gorzów Wielkopolski
// **BMS Heavy Cranes LLC**, Ukraine, HQ: Kyiv
// **BMS Africa Cranes SL**, Spain, HQ: Malaga
// **BMS Heavy Cranes South Africa,** South Africa, HQ: Johannesburg
// **BMS Heavy Cranes Inc.,** USA, HQ: Dallas
// **BMS Heavy Cranes Ltd,** Canada, HQ: Calgary
// **BMS Heavy Cranes Limited,** South Korea, HQ: Seoul
// **BMS Heavy Cranes Vietnam Co. Ltd.,**Vietnam, HQ: Hanoi City
// **BMS Heavy Cranes Taiwan Ltd.**, Taiwan, HQ: Taichung
// **BMS Heavy Cranes Australia Pty. Ltd.,** Australia, HQ: Melbourne
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