

WOLFFKRAN



**The clear solution for tower crane
application in shipyard maintenance**

LOCATION
Dordrecht, Netherlands

CRANE TYPE
WOLFF 6531.12 cross

CRANE SPECIFICATIONS
Jib Length: 65 meters
Max. Lifting Capacity: 12 tons
Tip Load Capacity: 3.3 tons
Crane Base: Travelling portal
5.5 x 6 meters



LOCATION
Antwerp, Belgium

CRANE TYPE
WOLFF 1250 B

CRANE SPECIFICATIONS
Jib Length: 80 meters
Max Lifting Capacity: 40 tons
Tip Load Capacity: 10 tons
Crane Base: Travelling portal
9 x10 meters



LOCATION
Linz, Austria

CRANE TYPE
WOLFF 7532.16 cross

CRANE SPECIFICATIONS
Jib Length: 65 meters
Max. Lifting Capacity: 16.5 tons
Max. Tip Load: 3.2 tons
Crane Base: Travelling portal
4 x 4 meters



To provide the functionality of tower cranes in the dynamic environment of shipyards requires innovative solutions...

At WOLFFKRAN we use the very latest lifting technologies to develop our Shipyards Application, which uses a moveable platform to provide flexible lifting solutions that can adapt to a fast paced environment.

We are world leaders in delivering heavy lifting solutions, and have established a portfolio of successful shipyard solutions across Europe. Our comprehensive range of tower cranes with varying capacities means we have the capabilities to meet numerous demands.

The fully adaptable modular design brings all the benefits of a custom-built single-purpose crane without the long lead-times and significant costs. This makes the WOLFFKRAN approach the most efficient solution to meet multiple lifting needs across shipyards of all sizes.



LOCATION
Dordrecht, Netherlands

CRANE TYPE
WOLFF 8060.25 cross

CRANE SPECIFICATIONS
Jib Length: 75 meters
Max. Lifting Capacity: 25 tons
Tip Load Capacity: 7 tons
Crane Base: Travelling portal 6 x 8 meters

WOLFFKRAN is the perfect partner for the shipyard industry

The most important part of a ship’s journey is the time it spends in dock. During the crucial time spent on maintenance and repairs you need a partner you can rely on!

WOLFFKRAN is built on the four pillars of Quality, Market Leading Technology, Dependability, and Value. Our commitment to these values, and our ability to demonstrate them throughout our many projects, makes us a partner you can trust with your reputation.

WOLFFKRAN is known for its German engineering heritage and unwavering reliability, but our passion for delivering innovative solutions to the most complex challenges is what makes us the obvious partner for shipyard maintenance.



At a glance



Cost efficient
Exceptional savings compared to custom built shipyard cranes and higher lifetime value



Comprehensive
Superior tower crane range to meet all lifting needs in terms of capacity and reach



Bespoke
Modular solutions to match client requirements, built to any track width and existing infrastructure



Productive
Faster hook speeds offer improved operating performance



Precise
Elevated driver position and WOLFF Fine Positioning Controls allow for exact position of heavy loads



Available
Short delivery lead times and complete onsite assembly within one week

WOLFFKRAN quality and service sets us apart

At WOLFFKRAN we offer a complete solution for the shipyard market, this includes:

Buy or rent Comprehensive hire and purchase options. Highly trained operators available upon request.	Cost effective Modular solutions backed up by proven technology	One-stop shop Taking care of all your heavy lifting requirements, from logistics to site set up and operating	Quality, expertise and service 160 year legacy of engineering excellence
Lifting consultancy Working with you to identify and plan the right solution for your installation	Service support Fast installation with readily available service and spare parts	Wolff Link Monitoring all crane operation and machinery performance	Marine paint Ensuring durability in marine environments.

Environmental care and protection

WOLFFKRAN is committed to minimising impact on the environment wherever it can:

- Power optimisation and control features improve the environmental credentials of our electrically operated tower cranes.
- A frequency converter regulates all drives, making our cranes more energy efficient than conventional electric cranes or diesel-powered cranes.
- Hoisting and luffing gear can achieve high working speeds because power output is automatically adjusted so that full power is available at all times, increasing working speeds by up to 40 %.
- For cranes fitted with hydraulic luffing drives, the system uses sensors to supply optimal oil levels for peak performance, thereby reducing the need for a large, energy hungry motor.

How it works - Shipyards

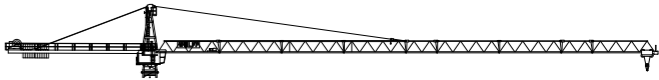
Our shipyard application solution works by utilising and, if required, adapting our standard range of tower cranes, placed on a moveable and fully adjustable base to meet the dynamic challenges faced in the shipyard.

A strong base for all situations: our experienced team of engineers will work with you to create the perfect solution for your shipyard, our bespoke bases can be specified for any track width and adapted to match your exact lifting capacity requirements. Giving you all the power and performance that are the trademarks of WOLFFKRAN cranes.

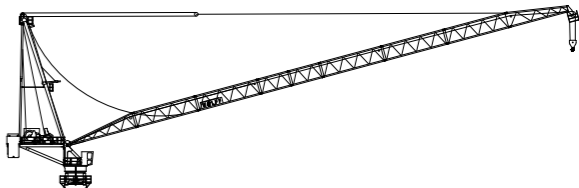


Using all of the advanced WOLFFKRAN modular components our cranes can then adapt to any requirements in terms of height, reach and capacity and come in two model variants:

Trolley Jib – The classical design allows for high cycle speeds and greater jib radii



Luffing jib – offering maximum power and efficiency in space restricted situations





As the industry moves towards a widespread use of data to inform maintenance decisions, our unique **WOLFF Link System** enables our service engineers to continually monitor your crane's performance from our dedicated service centre in Heilbronn, Germany. This allows our expert team to be on-hand to support the faultless running of your crane, providing our partners complete peace of mind to optimise their operations and drive efficiency.

As a special application our latest **WOLFF luffing jib** cranes have the option of using an additional fly jib. Our technologically advanced solution provides an additional hook with an 8t capacity at a range of 5m beyond the main hook; ideal for lifting unconventionally large and long loads, offering precise turning and positioning capabilities. All of this gives you an optimal view and ultimate control for the complex demands of shipyards.

Working together **as partners** we provide the know-how and technical consultancy to offer you the perfect solution to all your heavy lifting requirements. With our flexibility, service and commitment to value, you can trust us to deliver safety, compliance, and excellence in all your lifting requirements.



Cab Design

The WOLFF Cab is setting the standard for comfort and functionality amongst crane operators. The combination of high visibility and ergonomic design makes this the cab that operators want to spend time in.

Attention to detail has been paid to every aspect of the design, resulting in a fully adjustable ergonomic seat suitable for all body shapes, tinted glass, and quality blinds to deliver the best possible glare protection. Adjustable air vents provide heating that can be controlled even during radio operation.



WOLFFKRAN is pushing to innovate the use of cranes in the shipyard industry – providing tangible cost benefits and greater flexibility while upholding our reputation for absolute dependability.

Since 1854 WOLFFKRAN has been an engineering pioneer, delivering the world's first fast-assembly tower crane in 1913. As 'the leader of the pack' for the innovation of tower cranes, we have been providing the best performance to the construction industry ever since. Our vision has always been to provide the greatest machinery available, manufactured with pride and passion.

All of our cranes are designed and built in Germany using the latest technology and engineering expertise.

We pride ourselves as partners, working together with you in planning the right crane concept for the most demanding of shipyard maintenance scenarios.

Contact us

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Der leitwolf.
The leader of the pack.

