



Elevating
innovation





Elmak: Our Evolution

Twenty years ago, Elmak became a trusted manufacturer in the lifting and hoisting industry and a spare parts provider.

- **Global Evolution:** Over the years, we evolved into a boutique global crane manufacturer, continuously innovating and adapting to meet the changing needs of our clients and the market.
- **Intelligent Technology:** By leveraging intelligent technologies and prioritizing quality, we have built a reputation for delivering reliable and efficient solutions worldwide.
- **Global Partnerships:** We have long-term partners in over 25 countries and take pride in building solid, lasting relationships that promote mutual growth and success.
- **Market Responsiveness:** Our ability to swiftly adapt and respond to market demands ensures that our products consistently meet high standards.
- **Industry Enhancement:** At Elmak, we consistently enhance the industry with our advanced and agile tower crane solutions, providing value and satisfaction to customers around the globe.



Tower Crane by Elmak

Elmak is at the forefront of the tower crane industry with its quality, reliability, and advanced technology.

- **Global Reach:** Our cranes meet the needs of construction projects worldwide.
- **Precision, Strength, and Efficiency:** Delivering exceptional performance on every project.
- **Worldwide Support:** Backed by a network of partners globally.
- **Exceptional Value:** Ensuring unmatched value and support.
- **Trusted Provider:** Making ELMAK a reliable choice for lifting and hoisting solutions.



ODM Tower Cranes by Elmak

At Elmak, we specialize in providing custom ODM tower cranes designed to meet the specific needs of your project.

- **Adaptable Solutions:** Ensure seamless integration with your operations.
- **Precision, Strength, and Efficiency:** Delivering exceptional performance.
- **Collaborative Approach:** We work closely with you to understand your requirements.
- **Exceeding Expectations:** Developing cranes that exceed your expectations.
- **Trusted Partner:** Trust Elmak for personalized lifting solutions that elevate your project.



Reliable Spare Parts by Elmak

Elmak provides a wide range of tower crane spare parts to maintain your equipment in optimal condition.

- **High-Quality Manufacturing:** Ensuring reliability and durability.
- **Extensive Inventory:** We have a wide range of parts available.
- **Prompt Delivery:** Supplying the parts you need, precisely when you need them.
- **Efficiency:** Trust Elmak to keep your cranes running smoothly and minimize downtime.



What Makes Us Different

An excellent product begins with meticulous attention to the small details. We listened and we care that your requirements come true to life.

WE CARE

The Smallest Details Make a Big Difference

We pay attention to every detail in design and production, using high-quality materials to ensure long-term performance and reliability of our cranes.

Extra Step for Enhanced Durability

Each part is treated to ensure superior paint adhesion and long-lasting protection.

We Last Longer

Our parts are coated with an anticorrosive layer, ensuring sustained durability and protection.

WE SAVE YOUR COST

Energy-Efficient Motor Technology

Uses less electricity, promotes environmental sustainability, and boosts hoisting speed.

Efficient Crane Design

Minimizes the need for trucks and containers.

WE INNOVATE

Trolley Maintenance Platform: Enhanced size for better safety and comfort.

Weight Limiter: Optimized position for smooth and organized rope on the drum.

Ultra Protection System: For the wire rope.

Handrails: Folding system.

Anti-Slip and Anti-Rotation Functions: For top kit cranes.

Pulleys: Quick dismantling and maintenance.

New Design: For the anchoring frame.



Elmak Flat Top Tower Cranes

Discover the ETT Series Tower Crane, the new generation of flat-top tower cranes ideal for any construction project. It features quick installation, convenient transportation, and easy assembly and disassembly. The modular design allows for configuration according to your needs.

- Optimized Boom Structure:** Enhanced safety and lightweight design.
- Larger Clearance Fit Connection:** More convenient installation.
- Quick-Installation Sheaves:** Convenient replacement and maintenance.
- Advanced Connection Method:** Self-locking angle design and anti-slip pin for major safety and reliability.
- Renewed Pull-Plate Weight Limiter:** Easy maintenance and replacement.
- Nylon Pulley Transition Sheave:** Ensures constant contact between the wire rope and pulley, protecting from unnecessary friction.
- Optimal Cabin Positioning:** Reduces overall height.
- Unique Section Attachment Design:** Lighter weight and safer work.

Model	Working Range (m)	Tip Load (t)	Max Load (t)	Mast Section
EMT8041	80	4.15	25	2.45×2.45×5m
EMT7527	75	2.7	16/20	2×2×3m
EMT7025	70	2.5	10/12	2×2×3m
EMT7018	70	1.8	10/12	2×2×3m
EMT6518	65	1.8	10	1.6×1.6×3m / 2×2×3m
EMT6018	60	1.8	8/10	1.6×1.6×3m / 2×2×3m
EMT6015	60	1.5	8/10	1.6×1.6×3m
EMT6013	60	1.3	6/8	1.6×1.6×3m
EMT5510	55	1.0	6	1.2×1.2×3m / 1.6×1.6×2.8m



EMD Series Derrick Crane

Elmak Derrick cranes are designed for precision and efficiency during high-elevation disassembly tasks, whereas conventional mobile cranes are limited in their ability to perform optimally. Their compact size and lightweight construction facilitate easy assembly and dismantling.

- Versatile Design:** Functions as a derrick crane and a luffing crane.
- Lightweight and Easy Assembly:** Optimized component design reduces weight for streamlined assembly and disassembly.
- Self-Erection Bracket:** Facilitates jib adjustments without additional lifting equipment.
- Hydraulic Luffing:** Enhances efficiency in assembly and disassembly, minimizing high-altitude risks.
- Advanced Control System:** Equipped with hydraulic proportional valves and inverter control for precise and intelligent operation.
- Short Counter Jib without Counter-Weight Design:** Simplifies transport and setup, enhancing cost-efficiency.

Model	Working Range (m)	Tip Load (t)	Max Load (t)
EMD3032	30	3.2	16
EMD3025	30	2.5	12
EMD3020	30	2.0	10
EMD1830A	18	3.0	4
EMD1830B	18	3.0	4



Elmak Luffing Tower Cranes

Elmak Luffing cranes represent the pinnacle of innovation in urban construction, offering unmatched flexibility and efficiency for challenging projects. Designed to navigate tight spaces, these cranes provide advanced features that cater to complex construction needs.

- Ideal for Tight Urban Workspaces:** Perfect for areas where jib clearance is limited.
- Adjustable Working Radius:** Varies by changing the jib's elevation angle.
- High Hoisting Torque:** Offers stability and efficiency.
- Space-Efficient:** Reduces operating space without interfering with non-operating areas.
- Urban and Reconstruction Sites:** Particularly suitable for crowded downtown areas and old city reconstruction yards.

Model	Working Range (m)	Tip Load (t)	Max Load (t)	Mast Section
EML6038	60	3.8	20	2×2×3m
EML6022	60	2.2	12	2×2×3m
EML5525	55	2.5	12	2×2×3m
EML5025	50	2.5	10	1.6×1.6×3m / 2×2×3m
EML5020	50	2.0	8/10	1.6×1.6×3m / 2×2×3m
EML4015	40	1.5	6	1.2×1.2×3m



Elmak Self-Erecting Tower Cranes

Elmak Self-Erecting Tower Cranes are built for fast deployment on compact and urban sites. Delivered ready to lift with no external assembly crane required, they pair quick setup with the flexibility contractors need for smaller and mid-size projects.

- Self-Erecting Design:** The crane raises and configures itself with no external assist crane, cutting time and cost on site.
- Compact Footprint:** A tight base suits confined urban sites.
- Fast Mobilization:** Ready to lift within hours of arrival.
- Adjustable Base:** Matches stability to site conditions.
- Remote Operation:** Safer wireless control.
- Flexible Jib Setup:** Multiple jib options adapt to the job.
- Simple Maintenance:** Fewer components mean less downtime and easier service.

Model	Working Range (m)	Tip Load (t)	Max Load (t)	Mast Section
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Model specifications coming soon

Elmak Customer Care Program: Comprehensive Tower Crane Solutions

Elmak provides a complete solution for all tower crane needs through our selection of spare parts and crane overhaul services. With extensive experience as a supplier for various brands, we ensure that every spare part we offer meets high-quality standards. This commitment guarantees crane safety, minimizes the risk of serious issues, and optimizes operational costs.

Key Advantages of Elmak’s Customer Care Program:

Holistic Solution
We provide a wide range of services for all your tower crane needs, from spare parts supply to overhaul services, ensuring a single point of contact.

Quality Control
Our spare parts undergo thorough inspections to ensure their quality and safety, minimizing the risk of breakdowns and ensuring smooth operation.

Risk Mitigation
Using ELMAK’s selected spare parts and overhaul services reduces the risk of significant quality failures, enhances safety, and avoids costly downtime.

Cost Efficiency
Our high-quality spare parts and overhaul solutions are designed to lower operational costs, providing excellent value and peace of mind.

Elmak provides quality and ensures customer satisfaction so your crane will operate safely and efficiently. Our comprehensive customer care program guarantees that you have a dependable partner for all your tower crane needs, ultimately saving you time and money over the long term.





eLMak
TOWER CRANES

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