



TECH SEVEN TRADING AND MAINTENANCE

Quality and Safety in Marine and Material Handling

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About Us

Tech Seven Trading & Maintenance W.L.L established in 2022, is a leading provider of comprehensive solutions for cranes maintenance, lifting, material handling, marine and dewatering solutions. With a focus on industrial, commercial, marine services and specialty applications, we are dedicated to delivering top-quality services and equipment to our valued clients.

At Tech Seven, we pride ourselves on our technical expertise, which sets us apart from others in the industry. Our knowledgeable team possesses a deep understanding of lifting, material handling, and marine works. This expertise allows us to quickly assess project requirements, provide engineering solutions, and efficiently fabricate and supply the necessary equipment.

We also offer comprehensive dewatering services to help our clients control these risks and keep their projects on schedule. Our dewatering solutions are designed to efficiently remove or control water from construction sites, excavation areas, underground structures, and other areas where water accumulation is a concern. We employ a range of techniques and equipment to effectively manage groundwater, stormwater, and other water sources, ensuring a dry and stable work environment.

We are committed to delivering top-quality services and equipment to our valued clients in the State of Qatar. Our dedication to exceeding customer expectations, combined with our technical competence, ensures that we consistently provide reliable and efficient solutions for all your crane maintenance, lifting, material handling marine and dewatering needs.

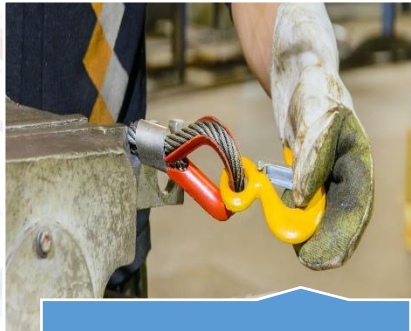




Main Divisions / Scope of Supply and Services



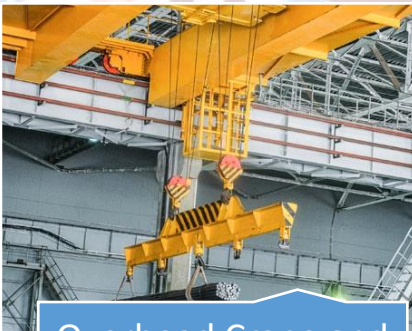
Lifting and Rigging



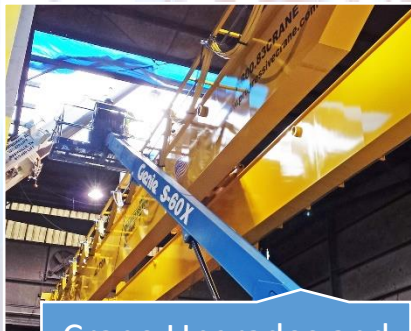
Sling Repair



Crane Ropes



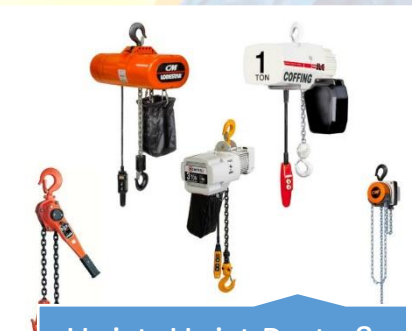
Overhead Crane and Material Handling



Crane Upgrades and Mods



Overhead Crane and Hoist Services



Hoist, Hoist Parts & Repairs



Below - The - Hook Lifting Devices



Dewatering equipment



Lifting and Rigging

At Tech Seven Trading & Maintenance, we take pride in offering a comprehensive range of slings and wire rope assemblies to meet the diverse needs of our clients. We understand the importance of quality and reliability when it comes to lifting and material handling operations, and our products are designed to meet the highest industry standards.

Our sling offerings include various types such as chain slings, wire rope slings, flat web slings, cordage slings, wire mesh slings, and high-performance synthetic slings. Each type of sling is carefully selected to suit different applications and lifting requirements. Whether you need slings for heavy-duty industrial lifting or specialized solutions for specific projects, we have you covered.

Moreover, we specialize in wire rope assemblies, catering to both large and small-scale projects. Our expertise extends to various types of wire rope assemblies, including bridge cables, crane cables, steel mill cables, and OEM assemblies. We can provide assemblies with standard or custom end fittings, tailored to suit the specific requirements of your application.

Popular Lifting & Rigging Solutions:



Wire Rope Slings



Shackles



Hooks



Wire Ropes



Grade 100 Alloy Chain



Lifting Clamps



Sling Repairs

At Tech Seven Trading & Maintenance, we prioritize the safety of rigging and personnel during lifting operations. We offer high quality products to ensure a safe working environment. By leveraging our services, you can easily comply with local regulations.

Here are the key services we provide to enhance safety and compliance:

1. **Field Inspection:** Our certified inspectors conduct thorough field inspections of your rigging equipment. They assess the condition of slings and other rigging components to identify any potential issues or damage. This inspection process helps to ensure that your rigging is in optimal working condition and meets safety standards.
2. **Pick up and Repair:** If any damaged slings are identified during the inspection, we offer a convenient pick-up service. Our team will collect the damaged slings and transport them to our facility for repair. This allows you to efficiently address any sling maintenance needs without interrupting your operations.
3. **Repair and Return:** Once the damaged slings are at our facility, we swiftly repair them with the necessary expertise and high-quality materials. Our goal is to minimize downtime and ensure a prompt return of the repaired slings. We obtain your approval before delivering them back to you, ensuring your satisfaction with the repair work.

Additionally, we provide unique serial numbers on all our slings, allowing for better traceability and record-keeping. We can also inspect, test, and tag slings that currently lack proper identification. This helps you comply with the requirement of having tagged slings, without the need to invest in entirely new equipment. Our services provide a cost-effective solution to meet regulatory requirements.

We offer repair services for various types of lifting slings, including alloy chain slings, wire rope slings, high-performance round slings, and synthetic rope slings. Our expertise extends to different materials and configurations, ensuring that we can address your specific lifting sling repair needs.

By choosing Tech Seven Trading & Maintenance, you can have confidence in the safety and compliance of your rigging operations. Our dedicated team and comprehensive services ensure that your slings are properly inspected, repaired, and tagged, promoting a secure working environment and adherence to industry standards.





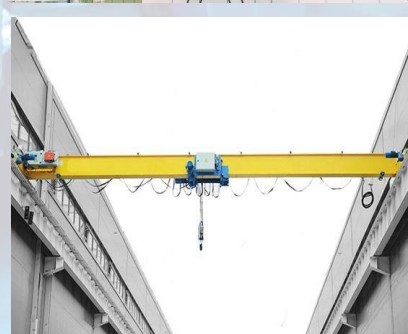
Overhead Crane and Material Handling

We offer a wide range of overhead crane solutions to cater to diverse lifting and material handling needs. Our expertise extends from light-duty, economical cranes to large capacity, high-duty cycle cranes with welded plate-box girders. We are committed to providing efficient and reliable overhead crane systems to our clients.

Here are the various types of overhead crane systems we offer:

1. **Single, Double, and Underslung Girder Bridge Crane:** We provide single girder, double girder, and underslung girder bridge cranes to suit different capacity and span requirements. They offer versatility, reliability, and optimal performance for various industrial applications.
2. **Gantry Crane and Monorail Crane:** Our gantry crane solutions are ideal for outdoor applications or areas without overhead support structures. They feature a bridge supported by legs that run on rails or wheels. We also provide monorail crane systems that utilize a single rail or track for linear movement. Both gantry cranes and monorail cranes offer flexibility and excellent load handling capabilities.
3. **Workstation Crane:** Workstation cranes are designed for smaller work areas, providing ergonomic lifting solutions for individual workstations. These cranes are ideal for repetitive lifting tasks, offering ease of use and enhanced productivity. They can be customized to match specific workflow requirements and are commonly used in assembly lines, workshops, and production areas.
4. **Jib Cranes:** Jib cranes are versatile lifting solutions that consist of a horizontal boom mounted on a vertical mast or pillar. They offer 180-degree or 360-degree rotation, allowing for precise and efficient load handling in a specific area. Jib cranes are commonly used for localized lifting operations, such as loading/unloading trucks, maintenance tasks, or workstations that require lateral movement.

At Tech Seven Trading & Maintenance, we understand that each project has unique requirements.





Crane Upgrades and Mods

One of our specialties is the modernization and upgrade of overhead cranes. Overhead crane investments can be extended and made more productive with new, more efficient hoists and drives, updates to electrification systems or drive control packages, including state-of-the-art variable frequency control.

Upgraded electrical systems and new components will function better and, in turn, minimize future downtime. Whether it's new speed and motion controls or cab to pendant conversions, we can modernize your system for a fraction of the cost of a new system.

Older cranes can be improved to a higher level of productivity and safety by one of our modernization upgrade and refurbishment programs. Our modernization services includes:

- Increased capacity
- New speed and motion control
- Cab to pendant conversions
- Radio and infrared remote controls
- Electrification systems
- Major mechanical components

At Tech Seven, we are dedicated to delivering top-quality modernization solutions that meet your specific requirements. Our goal is to maximize the performance, reliability, and safety of your overhead crane, allowing you to optimize your operations and enhance your productivity.

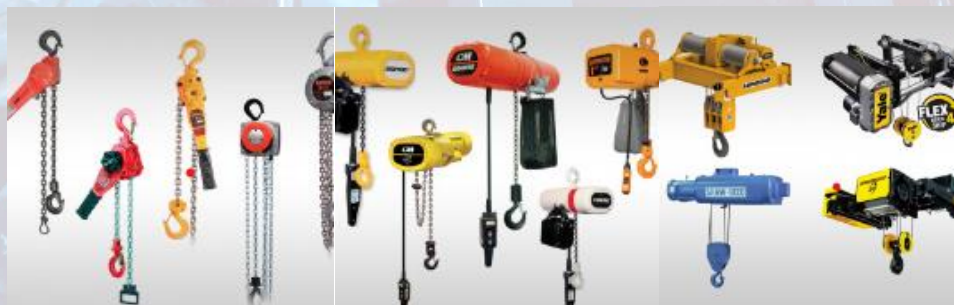




Hoist, Hoist Parts & Repairs

At Tech Seven, we provide a comprehensive range of hoisting products to meet various lifting requirements. With lifting capacities ranging up to 100 tons, we offer a wide selection of hoists suitable for limitless applications. Here are the types of hoists we trade:

1. **Chain Block Hoist:** Chain block hoists, also known as manual chain hoists or hand chain hoists, are versatile and widely used for lifting and positioning loads. They are designed for ease of use and offer precise control during lifting operations.
2. **Manual Chain Hoists:** We offer various types of manual chain hoists, including brands like Kito, renowned for their quality and reliability. These hoists are manually operated and suitable for a wide range of lifting applications.
3. **Hydraulic Powered Grip Hoist:** Hydraulic-powered grip hoists provide high lifting capacities and are commonly used in heavy-duty applications. They utilize hydraulic pressure to lift and pull loads, offering exceptional control and power.
4. **Lever Hoist:** Lever hoists, also known as ratchet lever hoists or come-alongs, are compact and portable hoisting devices. They are operated by manually pulling the lever to lift or lower loads. Lever hoists are ideal for applications where space is limited or mobility is required.
5. **Electric Wire Hoist and Bracket:** Electric wire hoists are motorized hoisting devices that offer efficient and convenient lifting. They are powered by electricity and provide smooth and controlled lifting operations. We also provide brackets and accessories to support the installation and use of electric wire hoists.
6. **Wire Rope Pulling Hoist:** Wire rope pulling hoists, also known as wire rope winches or wire rope pullers, are versatile tools for lifting, pulling, and tensioning applications. They utilize wire rope and manual operation to provide reliable and precise load handling.
7. **Winches:** We offer a range of winches suitable for various applications. Winches are used for pulling or lifting heavy loads and are available in electric, hydraulic, or manual configurations. They are commonly used in construction, marine, and industrial applications.





Dewatering Equipment

At Tech Seven Trading & Maintenance, we prioritize efficient and cost-effective dewatering solutions to support the successful completion of your projects while controlling risks and maintaining schedules. As a trusted supplier, we offer a wide range of dewatering consumables and equipment to meet your specific needs.

Our commitment to quality is reflected in the dewatering equipment and accessories designed to efficiently remove water from construction sites, excavation areas, or other locations where water accumulation is a concern. These products are precisely engineered in compliance with industry standards, ensuring reliable performance and durability. We employ advanced machinery and adhere to industry norms during the manufacturing process, guaranteeing high-quality solutions for our clients

We provide products such as –

1. Quick release Galvanised coupling
2. Header pipes
3. Screens & Casings
4. B meter, Magnetic flow meters and Dependable & accurate mechanical Flow meters
5. Layflat hose, Layflat hose red, Water suction hose
6. Wellpoints, jubilee clips, ringjoint gaskets
7. Dewatering pump, submersible pump
8. Double bolt clamps, single bolt clamps
9. Hammer unions
10. Fire hose, PVC clear hose, PVC green suction hose and PVC valves & fittings





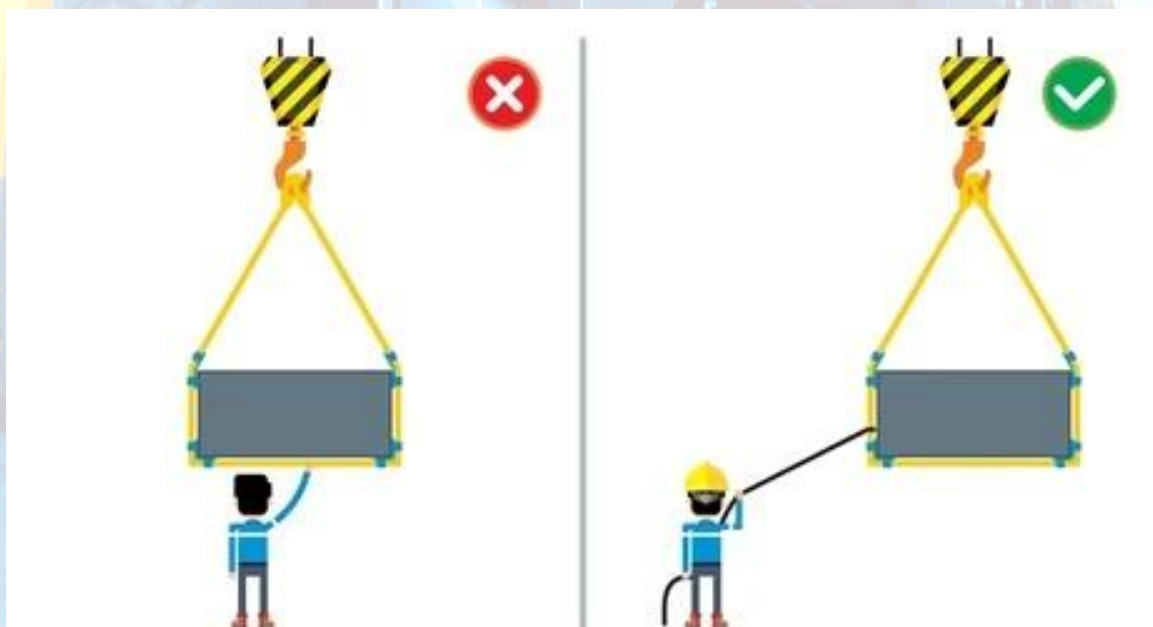
Hands-free and Hands-off tools

Many injuries can be minimised if not eliminated with the use of the safer methods of handling suspended loads and use safer lifting apparatus, work practices and tools. The objective of hands-free lifting is to eliminate hand and finger injuries by removing them from the energy source – and avoid all caught between, struck-by and struck-against incidents.

When these controls are not practical and tasks must be performed, please see our product range that can help minimise/if not eliminate hand injuries in the workplace – with focus on hands-free lifting and guiding suspended loads and hands-off tools that help keep hand away from impact zones.

Our product range includes –

- Taglines
 - Load Guider Anti-Tangle Tagline
 - Rig tools Tagline
 - Safe Guider High-Viz Anti Tangle Tagline
- Tagline Retriever Tools
 - Tagline Retriever Tools (TRT)
 - Safe Guider & Tagline Retriever Tool
- Push/Pull Poles
 - Load Guider Push/Pull Tool
 - Shove-It
- Hands-Off Tools
 - Finger saver
 - Chisel and Punch Holder
 - Lift Assist Manual Lifting Aids
 - Safe Lift





THANK YOU

For More Information-



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