

Heavy-Lift Truck Mounted Crane: Power and Mobility for Construction Sites

Specifications :

Price	Contact us
Place of Origin	China
Min.Order Quantity	1
Payment Terms	OEM?ODM?OBM
Delivery Detail	3-7

Detail Introduction :

Product Introduction??

The **Truck Mounted Crane** is a highly efficient and versatile piece of heavy equipment designed to combine the mobility of a truck with the lifting power of a crane. This innovative solution is engineered to handle a wide range of lifting and material handling tasks on construction sites, industrial facilities, and other challenging environments. With its ability to travel on roads and operate on job sites without the need for separate transportation, the **Truck Mounted Crane** saves time and enhances productivity. Its robust design, advanced hydraulic systems, and precise control mechanisms make it an indispensable tool for contractors, engineers, and project managers who require reliable and mobile lifting solutions.



??Product Features??

??Powerful Lifting Capacity??

The ??Truck Mounted Crane?? is designed to handle heavy loads with ease. Equipped with high-strength steel booms and advanced hydraulic systems, it can lift weights ranging from a few tons to over a hundred tons, depending on the model. Its robust structure ensures stability even under maximum load conditions, making it ideal for demanding construction and industrial applications.

??Compact and Mobile Design??

The crane is mounted on a truck chassis, providing mobility and flexibility. It can be easily transported to job sites without the need for additional trailers or equipment. This compact design allows it to navigate through urban areas, construction sites, and narrow spaces, ensuring quick deployment and efficient operation.

??Advanced Hydraulic System??

The crane features a high-performance hydraulic system that ensures smooth and precise lifting operations. The system is designed for optimal control, enabling operators to handle heavy loads with accuracy and safety. Load moment indicators and anti-swing systems further enhance operational safety and precision.

??Multi-Functional Attachments??

The **??Truck Mounted Crane??** is compatible with a variety of attachments, including hooks, spreaders, grapples, and concrete buckets. This versatility allows it to be used for a wide range of tasks, from heavy lifting and material handling to debris removal and construction support.

??Ergonomic and Intuitive Controls??

The crane is equipped with user-friendly controls that simplify operation. Joystick or touchscreen interfaces provide intuitive control over the boom, hook, and auxiliary functions. Additionally, the operator cabin is designed for comfort, with air conditioning, ergonomic seating, and clear visibility of the work area.

??Advanced Safety Features??

Safety is a top priority in the design of the **??Truck Mounted Crane??**. It is equipped with features such as load moment indicators, anti-two-block systems, and emergency stop buttons to ensure safe operation. Stability control systems prevent tipping during heavy lifts, while rollover protection structures (ROPS) and falling object protective structures (FOPS) safeguard the operator.

??Fuel Efficiency and Environmental Compliance??

Modern **??Truck Mounted Cranes??** are designed with fuel-efficient engines that comply with environmental standards. This reduces operating costs and minimizes the environmental impact, making it a sustainable choice for construction and industrial projects.

??Product Uses and Applicable Industries??

??Construction Industry??

The **??Truck Mounted Crane??** is widely used in construction for tasks such as lifting heavy steel beams, placing concrete sections, and positioning prefabricated components. Its mobility allows it to be quickly deployed to different areas of a construction site, improving efficiency.

??Industrial and Manufacturing??

In industrial settings, the crane is used for lifting machinery, equipment, and materials. It is ideal for large factories, warehouses, and power plants where heavy lifting is required.

??Infrastructure Development??

The crane plays a crucial role in infrastructure projects such as bridges, highways, and airports. It can handle the lifting of large precast concrete segments, steel girders, and other heavy components.

??Demolition and Renovation??

The **??Truck Mounted Crane??** is used in demolition projects to dismantle structures and clear debris. In renovation projects, it assists in removing old materials and installing new components.

??Mining and Quarrying??

In mining operations, the crane is used to lift and transport heavy materials, machinery, and ore. Its ability to operate on rugged terrains makes it suitable for challenging environments.

??Waste Management and Recycling??

The crane is used in waste management facilities to lift and sort heavy materials. It is also employed in recycling plants to handle large, bulky items.

??Utilities and Power Generation??

The crane is essential for installing and maintaining power lines, wind turbines, and other utility infrastructure. Its lifting capacity and mobility make it a valuable asset in these industries.

The **??Heavy-Lift Truck Mounted Crane??** is a powerful, versatile, and mobile solution for a wide range of industries. Its advanced features, high lifting capacity, and compact design ensure efficiency, productivity, and safety on any job site. Whether you're working on a construction project, an industrial facility, or an infrastructure development, this crane is the perfect choice for heavy lifting needs.