



VIKAMUSK CONSTRUCTION EQUIPMENT FZE

Authorized Distributer for LTMG Machinery
(Sales, Service, Spare Parts, and Support)



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About Us.

VIKAMUSK

Vikamusk Construction Equipment primarily engages in the research and development of high-tech equipment such as construction machinery and Industrial machinery. It's a leading products span of 6 major categories, 35 product series, and 100 models. Vikamusk is involved in a joint venture collaborates with 10+ Industrial manufactures. Vikamusk is a leading supplier of construction & Industrial machineries.

LTMG

LTMG Machinery Group Co., Ltd. was established in 2001. It is a modern large-scale machinery manufacturing group enterprise specializing in the production of logistics handling and construction machinery. The company is headquartered in Xiamen and has production bases for loaders, excavators, forklifts and other types of equipment in Xiamen, Shandong and many other locations.

Electric Scissor Lift - Lithium Battery 6 M, 8 M, 10 M, 12 M, 14 M, 16 M and 18 M

- The pedal extension platform can be quickly rolled out to the operating point, ensuring efficient setup and operation. This feature allows for swift transitions between tasks without the need for manual adjustments.
- The collapsible fence not only reduces the size of the whole machine but also enhances portability. This design consideration makes transportation and storage much more convenient, fitting easily into tight spaces.
- The rotary chassis is a smart design choice for easy maintenance. It allows for better access to the machine's components, reducing downtime and ensuring that routine checks and repairs can be carried out with minimal hassle.



Electric Boom Lift - Articulated 14 M, 18 M and 24 M

- Comply with the European Union EN280 standard and obtain CE certification.
- As the boom lift adopts DC battery power, it can be safe and quiet for indoor or outdoor work, and can adapt to the specific operating environment, i.e., it can work in wet, corrosive, dusty, high temperature and low temperature environment.
- The electric articulated boom lift adopts hydraulic brake and mechanical parking brake, which is easy to operate, safe and reliable, and the travelling brake is automatically compensated, and the brake is disc brake. It is set with emergency descent system, which can finish the work in case of power failure.



Boom Lift - Telescopic (Diesel & Electric) 21 M, 26 M and 32 M

- The device is equipped with a robust four-wheel drive traction system that delivers exceptional pulling power, enabling it to climb slopes with a maximum gradient of up to 45%. This feature allows the equipment to perform effortlessly even on steep terrains, showcasing its superior off-road capabilities.
- The equipment features a German IFM controller with an integrated self-diagnostic screen, allowing customers to easily understand the equipment's status and calibrate a series of parameters without the need to connect to a computer. This intuitive interface greatly facilitates the equipment's debugging and inspection, enhancing work efficiency.
- To ensure operational safety, the device employs a foot pedal switch design, which means that the handle can only be operated effectively when the foot pedal is pressed down. This design effectively prevents accidental operation, ensuring the safety of the work process.



Rough Terrain Scissor Lift - Kubota Engine 13 M and 18 M

- **4x4 Drive System:** Equipped with four-wheel drive and oscillating axles to maintain traction and stability on rugged or muddy job sites.
- **High Gradeability:** Typically handles slopes between 25% and 45%, allowing it to climb steep inclines while stowed.
- **Multi-Person Use:** Platforms are designed to accommodate 4 to 6 workers simultaneously.
- **Self-Leveling Outriggers:** Includes hydraulic outriggers with one-click leveling to stabilize the machine on uneven or sloped ground before elevating.
- **Terrain Safety:** Includes tilt sensors and alarms that prevent lifting if the machine is on too steep an angle.
- **Load Sensing:** Integrated overload protection systems prevent operation if the platform weight exceeds safety limits.



Telehandler - Cummins Engine 3.5 Ton, 4 Ton, 5 Ton

- **Strong engine power, energy saving and environmental protection,** meeting the requirements of efficient operation.
- **Adopt full hydraulic coaxial flow amplifying steering system,** large steering angle, light and flexible steering.
- **The integral frame can provide good rigidity and strength and ensure the high reliability of the chassis.**
- **Adopt quick-change racks,** which can be replaced quickly.
- **Using pilot valve to control the distribution valve and working device oil circuit,** to achieve precise control of the lifting, telescopic and tilting of the working arm, and the operation is light and flexible.
- **The cab has low noise and good sealing,** which is convenient for the driver to observe around. It is equipped with front and rear dual cameras and reversing radar, making the operation safer.



Electric Order Picker - Lithium Battery 0.5 Ton and 1 Ton

- **Efficient High-Position Picking & Lightweight Design:** The picking truck is designed for high-position picking, offering enhanced reach and accessibility. Its lightweight construction allows for easy maneuverability in tight spaces, improving operational efficiency and reducing operator fatigue.
- **Improved Safety with Wide Vision & Buffering Features:** The truck is equipped with a wide vision, which significantly improves the operator's visibility and driving safety. Additionally, the buffering lowering system enhances overall operational safety by ensuring smoother stops and reducing the risk of accidents during use.
- **Stable & Safe Operation with Double-Base Leg Structure:** The double-base leg structure provides superior stability, making operation safer and more secure.



Diesel Forklift - ISUZU / Xinchai / Mitsubishi 2 Ton, 3 Ton, 5 Ton and 7 Ton

- **Powerful and Efficient Engine:** Equipped with a Full Chai high-pressure common rail engine for strong performance, better emissions, and fuel savings. The iron air filter increases engine life by 20%.
- **Durable and Comfortable Design:** Features a maintenance-free steering axle with impact-resistant bearings, a wide-view mast for better visibility, and a large-opening hood for easier maintenance.
- **Smart, Efficient Operations:** Ergonomic controls, a digital dashboard with real-time monitoring, and LED lights that reduce energy consumption by 70%. Side rollers improve stability during high-level operations.
- **Advanced Electrical System:** Neat wiring layout for easy maintenance and higher electrical efficiency, ensuring smooth and reliable performance.



Electric Forklift - Lithium Battery 2 Ton and 3 Ton

- **Compared with DC motor, the maximum speed of AC motor is higher,** which is more compact yet more powerful. With faster start-up response, the forklift can run at full speed over short distances. No need to replace the carbon brush or diverter, thus saving maintenance cost.
- **Standard equipped with Hedding high quality lithium battery.** Long service life, five-year' s warranty, zero pollution, maintenance free.1.5-2 hours for full charge, more suitable for multi-shift work.
- **Standard equipped with ZAPI electronic control system.** The start driving and loading are all controlled by electronic control system with high precision and efficiency, which has ramp braking and fault self-diagnosis functions.
- **The maintenance-free wet disc brake system provides excellent brake performance.** The compact structure, small deflection, and dust-proof and water-proof design of the casting steering axle endow the forklift with long service life and working reliability.



VNA Forklift - Lithium Battery 2 Ton and 3 Ton

- **Aluminum alloy hydraulic oil tank:** rapid heat dissipation, rust-free.
- **Full AC controller:** lower current, less heat generation, lower failure rate, and durable parts.
- **Full proportional electro-hydraulic valve with fingertip handles** allows for easy adjustment of the mast's lifting/lowering, side-shifting, and tilting speeds.
- **Full AC motor:** brushless and maintenance-free, external encoder for convenient maintenance! Suitable for high-intensity work.
- **Standard laser navigation:** when the laser is aligned with the center of the pallet, the driver can steer to retrieve goods, assisting in easier pallet positioning.
- **Electronic handbrake:** easier operation, stronger braking force than a mechanical handbrake.



Electric Reach Trucks - Lithium Battery 1.5 Ton, 2 Ton and 3 Ton

- The reach truck features a compact body structure, offering enhanced flexibility during operation. The driving unit is centrally positioned, ensuring a low center of gravity and excellent stability, making it ideal for high-purity and high-lift cargo storage applications.
- The Curtis electric control system includes multiple automatic protection features, ensuring a higher level of functional safety.
- The intelligent high-definition display provides real-time information on vehicle operation status and includes fault display for easier troubleshooting and maintenance.
- The EPS steering system reduces energy consumption by approximately 20%, allowing for precise operation, reduced driver fatigue, and significantly improved productivity.



Container Handler - Cummins Engine 9 Ton - 17 Meter

- Equipped with Cummins Engine, with full electronic control system to ensure economic fuel consumption.
- Kessler drive axle, proven quality for heavy duty trucks, wide track, 2-stages reduction gear box, strong axle body optimized for heavy loading condition. wet disk driving brake is free of maintenance. This drive axle performs under shock load condition ensuring high safety and long life time.
- The cabin adopts the latest ergonomic design, Simple & elegant, Spacious & comfortable.
- ZF automatic transmission, Auto-gear transmission with 3 forwards / 3 reverse speed, makes the truck operation smooth and good economic performance.



Self Supporting Tower Crane - 23 Meter height 1 Ton, 2 Ton and 4 Ton (Radius: 27 meter)

- **Stability:** The self-supporting design provides unmatched stability, even in challenging terrains or high-altitude construction.
- **Efficiency:** Quick setup and reduced dependency on additional equipment save time and labor costs.
- **Versatility:** Handles diverse tasks, from heavy lifting to precise material positioning, in a variety of construction scenarios.
- **Safety:** Features overload protection, emergency stop functions, and monitoring systems to ensure safe operation.
- **Durability:** High-quality materials and a robust structure guarantee extended service life and consistent performance.



Electric Stacker - Lithium Battery 1.5 Ton, 2 Ton and 3 Ton

- Wide outrigger design, stable operation.
- Curtis controller make sure stable operation.
- Battery: Maintenance- free battery, optional big battery per your practical situation.
- Easy operate after a short training: Easy to drive, even for lady, after a simple training can drive it, reduce cost for customers.
- Patented integrated design: Innovative designed sealed hydraulic unit, low noise, easy maintenance.
- Safety: Convenient emergency stop switch, strong driving wheel cover, solid battery clip, ensure safety and reliability.
- Easy maintenance: Maintenance free truck design for end users to trouble shooting and replace failure part by simple instruction, free labor cost.



Heavy Diesel Forklift - HD & Mini - Cummins Engine 10 Ton, 16 Ton and 25 Ton

- **Reinforced Wide-View Gantry:** Constructed with reinforced steel, this gantry withstands heavy loads. Its external layout provides unobstructed visibility. The gantry cylinders come standard with a descent buffer function, automatically reducing speed when the rack descends to the ground, ensuring a smooth and safe ride.
- **Independent Fully Hydraulic Braking System:** Utilizing an independent fully hydraulic braking system with a large-capacity accumulator, the gantry uses disc brakes for excellent braking performance. The parking brake is an electronic hydraulic system, convenient, safe, and reliable.
- **Customized Reinforced Dry Drive Axle:** The customized reinforced dry drive axle features internal gear reinforcement for high load-bearing capacity and stable, reliable transmission. overheating and ensuring more reliable operation.



Diesel Container Reach Stacker - Cummins Engine 45 Ton

- The container reach stacker is equipped with full Can-bus control system. The engine / transmission / electric system / hydraulic system / loading safety system / spreader system are all integrated in the Can-bus system, all devices are monitored at real time. Parker control units ensure the system reliable and flexible.
- Equipped with Linde pumps and control valves, featuring load-sensitive control circuit for energy saving, precise control, low resistance and long service life, this excellent hydraulic system fully supports the excellent performance of the equipment.
- The innovative 21° piston pump swash plate technology makes it compact with low noise, high reliability, long service life, high power density ratio, dynamic regulation state, precise control, and unaffected by load.

