



Yale reach truck is helping a major apparel retailer manage its warehousing operations efficiently, safely and economically at its central warehouse.

About Apparel Warehouses

Large retail chains of readymade garments/apparels have centralised warehouses from where they are distributed to different retail stores in the region. Considering the vast variety and different sizes, apparel warehouses often have to stock thousands of SKUs. Storage, retrieval and inventory management at such warehouses is a mammoth task. To ensure high storage density, the complete available height needs to be used, sometimes even up to 10m. Not being heavy items, apparels can easily be stored at a height and do not require heavy duty racking. Speedier warehousing and efficient logistics operations are crucial for success in the retailing business.

India's leading apparel retailer was looking for a reliable reach truck solution to efficiently manage its operations at its central warehouse.

After consolidating its operations and different brands under a single umbrella, the client has developed a centralised warehouse at Bhiwandi. The new warehouse is designed to ensure high storage density and has a racking height of up to 10m. The client was looking for a reliable reach truck solution to efficiently manage operations and operate in narrow aisles.

Challenges

The requirement at this warehouse was for an electric reach truck capable of handling up to 1t load to place apparels safely even in shelves at a height of 9.5m and that too, without any deration in the capacity. Considering the massive number of transactions per shift, quick battery charging & changing as well as good energy efficiency were also important. Aisle space in the warehouse was kept to a minimum to ensure higher storage density. This certainly called for a reach truck that was compact and had excellent manoeuvrability. Considering long working hours, the reach truck had to provide comfort to the operator which would help in increasing productivity. Overall, safety in operations was also an important criterion while selecting the reach truck.



Solution

For standard warehouses, Yale offers a range of lift trucks (diesel and electric), electric reach trucks and electric stackers to meet different requirements. After a careful study of the requirements at the new warehouse, the ElectroMech Yale team suggested using our Reach Truck model MR 16 with the following features.

- **Laser Positioning:** The laser projects a red dot and a line from the location on the fork carriage, enabling the operator to clearly see where the forks need to be positioned to lift/place the pallet securely. The laser is automatically switched on when the mast lifts beyond free lift of around 2m. This feature is helpful in enhancing work efficiency.
- **Ergonomic Controls:** The joystick matches the natural handgrip of the operator, providing easy access for all lifting functions, forward/reverse, and the horn. The AccuTouch mini-lever module with built-in controls maximises operator familiarity, while additional function buttons are integrated into the adjustable armrest.
- **Advanced Diagnostics:** A single plug-in service point connects your engineer's laptop to our advanced truck diagnostics, giving him instant access to essential service information.
- **Higher Energy Efficiency:** The ECO-eLo energy efficiency mode reduces energy consumption by up to 20% without significant effect on productivity.
- **Quick-change Battery:** The side extraction system enables rapid battery changeover.
- **Dual CANbus Technology:** Intelligent Technology Integrated Dual CANbus technology ensures quick identification of error or malfunction.

ElectroMech Yale supplied 1 no. of Reach Truck model MR 16 to the client which effectively meets the requirements and fulfils all their expectations.

For after-sales service, all ElectroMech Yale equipment is supported by our expert team at Cranedge, a subsidiary of ElectroMech and a service specialist for material handling equipment of various makes.

Benefits

By choosing the Yale Reach Truck, the client is able to optimally use its warehousing space and has also experienced several benefits which include,

- The same reach truck is being used for both moving trolleys on mezzanine and handling pallets in the racking system
- Higher productivity and higher number of transactions per shift as a result of several inbuilt features like fast charging battery and greater manoeuvrability
- High storage density since the Yale Reach Truck is capable of storing material up to 9.5m height and requires narrow aisles as compared to other similar products
- Increased efficiency of the operator and greater control due to an ergonomic design and comfort features
- High level of safety for the operator and the equipment due to automatic speed control while turning and higher stability while lifting loads even to 9.5m height
- Ease of servicing due to advanced diagnostics using CANbus technology
- Assured after-sales support through an expert team



Customer speak

The Yale Reach Truck is highly reliable and has great manoeuvrability. We are impressed with the several in-built features for operator comfort, safety and diagnostics. We are experiencing a definite increase in productivity after we started using this reach truck from ElectroMech Yale.



ElectroMech Yale offers a range of forklifts and lift truck solutions to effectively meet the challenging requirements of warehouses and various other industries. To know more, get in touch with us today!



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