ELECTRIC LIFT TRUCK
COUNTER BALANCED
THREE-WHEELER

FBT9-20

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Choose from 10 varied models to accommodate a wide range of applications.

The standard series ensures easy turning and maneuvering in narrow aisles of warehouses.

The FB Series accommodates a super-high-capacity 730 Ah battery for longer running times.

Featuring the SICOS-AC Multifunctional Centralized Control System

An AC motor powers the traveling and hydraulic operations. This control system ensures comprehensive and centralized AC control for smooth and powerful operation.

Excellent Space-Saving Design with 1510-mm Turning Radius

With a minimum turning radius of only 1510 mm (Model FB10SFI, the Nichiyu Three-wheeler is ideal for material handling in limited space. The double rear wheels and extra stability in turns.

Lighter Weight Body

The reduced body weight contributes to improved handling while maintaining great stability. In addition, it is more eco-friendly thanks to its reduced energy consumption.
Comfort

Comfortable operation contributes to increased efficiency.

Pitching Reduction System

 alerts operator and helps reduce fear or nausea making driving more comfortable.

Increased Head Clearance


Increased Mast Stacker and Tilt Angle


Improved Forward Visibility

The wider visibility area means to the forward area of the operator and the fork tips. This means we see all at once making even more efficient.

Electric Power Steering

The steering is supported by an electrics system, making steering effortless.

Seat Suspension

The seat is supported by a spring suspension system making driving comfortable.

Fork Soft Landing Feature

A special feature that automatically lowers the forks, reducing wear and tear on the forks and increasing safety.

Multi Function Display

This display includes all the relevant information and allows easy access to all the relevant information.

Combination Tail Lights

The bright, high visibility lights keep the operator safe and ensure they are visible to others.

Grip Assist with Integrated Horn

A built-in grip and horn is provided for easy access during operation. The horn is used during the start of the freight and for easy release.

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Still think you need an engine?
Think again!
A dependable truck that can be operated indoors or outdoors, in almost any weather

IPX4 Enclosure Rating Level
This IPX4 enclosure rating ensures a weatherproof design that allows for safe operation even in the rain. This makes it suitable for use in environments where water spray or drizzle is expected.

Wet Disc Brakes
Enhanced by a dedicated fluid reservoir and disc technology, the wet disc brakes provide excellent braking performance under all conditions.

Laser Safety
The laser safety feature is designed to prevent any potential hazards, ensuring the safety of both operators and bystanders.

The PB Series: Designed for long hours operation.
The PB series boasts a 120 Ah battery and longer overall life, providing up to 8 hours of operation time for maximum productivity.

Optional Specifications
- Battery side loading specification
- Cold storage specification
- Dust resistant specification

Optional Accessories
Contribution to a more efficient work environment
- Headlight and roof
- Front window
- Laser pointer
- Rearview mirror
- Side mirror
- Chime
- Worklight
- Backup lamp
- Flashing light

Parking Brake Alert
An audible alert signals the driver when the parking brake is engaged, ensuring the truck is securely parked and ready for operation.

Safety Cruise
Keeps the forklift at a consistent speed to maintain a safe distance from other vehicles, enhancing overall safety.

Operation Interlock System
The operation interlock system ensures that the forklift is only operable when the operator is seated and the seat belt is fastened, preventing any unauthorized use.

Emergency Stop Button
This emergency stop button can be accessed quickly from the operator's seat, providing an immediate stop in case of an emergency.

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