

## Narrow Aisle Forklift Attachments

Narrow Aisle Forklift Attachments - The 7BPUE15 Electric Narrow Aisle Order picker is an economical order picking solution together with various design benefits. The battery discharge indicator includes lift interrupt technology that extends battery life by alerting the driver if it is time to charge the battery. The hour meter provides information useful to do planned maintenance based on how much the truck is used. The drive wheel direction indicator displays the drive tire position all the time, improving driver control.

### Operability and Performance

Efficient power is supplied from the 24 Volt electrical system offering long work cycles and optimum performance. The Separately Excited drive motor or also called SepEx for short, supplies precise torque and speed control whether unloaded or loaded. The SepEx Transistor Control System with MOSFET enhances operator efficiency by delivering smooth speed control and precision positioning of the truck. The multifunction control handle enables concurrent use of lift and lower and travel functions along with access to the horn. Fast, smooth and efficient load handling is provided by the lift motor utilizing 2-speed lift and lower control which slowly builds power from low to high.

The auto-steer centering at start up helps to ensure that the driver of Toyota's 7BPUE15 Electric Narrow Aisle Order picker is in the right direction prior to moving by automatically centering the drive tire. The Return-to-Neutral control helps to ensure safety and avoid unintentional use of the lift truck when it is first powered up, maintaining durability and reliability. If an overheat condition or sensor is detected, a multi-step thermal limiting promotes cooler running by restricting forklift performance. This feature saves wear and tear on the drive motor. Stall protection is another working machine which extends motor life and lessens operating cost, by shutting off power to the drive motor when a locked motor condition is detected.

The 7BPUE15 Electric Narrow Aisle Order Picker is UL-E approved so as to meet specific environmental circumstances. Its' regenerative braking enhances efficiency while prolonging brake component and motor brush life. The electronic disc brake delivers supreme braking power as soon as the pedal is released. The overload protection valve inhibits operators from going over the unit's rated load handling capacity while the solid state limit switches maintain improved reliability and increased component life. Finally, the mast tie-beam has been designed in order to provide utmost stability and rigidity for improved driver function at elevated heights.

### Ergonomics

Known for its' excellent ergonomic design this model offers a large operator compartment together with a low platform height to allow for easy and frequent exit and entry all through a shift. There is a bubble cushioned floor mat meant so as to absorb maximum vibration. This helps to lower ankle and foot exhaustion that translates to higher driver productivity. The improved clipboard and work material storage compartments contribute to operator convenience by providing an easy-to-reach and mobile workstation place. The pallet clamp foot release allows the driver to remain hands free to operate the lift truck whilst making a quick job of depositing the pallet without any bending or reaching required. Smooth lifting and lowering is provided by the anti-rattle mast staging complete along with cushioned mast for confident load handling. The overall quiet operation of the truck assists to keep the operator concentrated on the order picking job at hand.