

Attachment for Narrow Aisle Forklift

Narrow Aisle Forklift Attachments - The 7BPUE15 Electric Narrow Aisle Order picker is actually an economical order picking solution together with many design advantages. The battery discharge indicator includes lift interrupt technology which prolongs battery life by alerting the driver if it is time to charge the battery. The hour meter provides information useful to perform planned maintenance based on how often the truck is utilized. The drive wheel direction indicator displays the drive tire position at all times, improving driver control.

Operability and Performance

Effective power is supplied from the 24 Volt electrical system providing long work cycles and utmost performance. The Separately Excited drive motor or otherwise called SepEx for short, delivers precise torque and speed control whether unloaded or loaded. The SepEx Transistor Control System with MOSFET improves operator efficiency by delivering smooth speed control and precision positioning of the truck. The multifunction control handle enables concurrent operation of lift and lower and travel functions together with access to the horn. Fast, smooth and efficient load handling is offered by the lift motor with 2-speed lift and lower control that slowly builds power from low to high.

Toyota's 7BPUE15 Electric Narrow Aisle Order pickers' auto-steer centering at start up assures the driver of the truck's travel direction previous to movement by automatically centering the drive tire. The Return-to-Neutral control helps to ensure safety and prevent unintentional use of the lift truck whenever 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 limiting lift truck utilization. This feature saves wear and tear on the drive motor. Stall protection is one more performance equipment which extends motor life and reduces operating cost, by shutting off power to the drive motor whenever a locked motor condition is detected.

Approved so as to meet particular specific environmental circumstances, the 7BPUE15 Electric Narrow Aisle Order Picker has regenerative braking to be able to improve efficiency while prolonging the motor brush life and brake part. The electronic disc brake delivers great braking power as soon as the pedal is released. The overload protection valve inhibits drivers from exceeding the unit's rated load handling capacity whilst the solid state limit switches maintain improved reliability and increased component life. Lastly, the mast tie-beam has been meant to be able to offer utmost stability and rigidity for enhanced driver function at raised heights.

Ergonomics

This particular model is known for its' superb ergonomic design. The spacious driver section with its' low platform height allows easy frequent exit and entry throughout the shift, thus reducing driver exhaustion. There is a bubble cushioned floor mat meant so as to absorb maximum vibration. This helps to lower foot and ankle fatigue that translates to higher operator productivity. The improved clipboard and work material storage compartments contribute to driver convenience by offering an easy-to-reach and mobile workstation area. The pallet clamp foot release allows the operator to remain hands free to operate the forklift whilst making a fast 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 performance of the forklift assists to keep the driver focused on the order picking job at hand.