

Attachment for Narrow Aisle Forklifts

Narrow Aisle Forklift Attachments - This electric Narrow Aisle Order picker comes together with numerous design benefits such as the battery discharge indicator together with lift interrupt technology that extends battery life which signals to the operator when the battery is in need of a charge. The hour meter provides information useful to carry out planned maintenance based on how much the truck is utilized. The drive wheel direction indicator displays the drive tire position at all times, improving operator control.

Operability and Performance

24 Volt electrical system supplies effective power for long work cycles and utmost operation. The SepEx or likewise known as Separately Excited drive motor supplies accurate speed control and torque whether unloaded or loaded. The SepEx Transistor Control System with MOSFET improves driver efficiency by supplying smooth speed control and precision positioning of the truck. The multifunction control handle enables concurrent function of lift and lower and travel functions together with access to the horn. Efficient, fast and smooth load handling is provided by the lift motor with 2-speed lift and lower control that gradually builds power from low to high.

The auto-steer centering at start up assists to make sure that the driver of Toyota's 7BPUE15 Electric Narrow Aisle Order picker is in the correct direction before moving by automatically centering the drive tire. The Return-to-Neutral control helps to guarantee safety and prevent unintentional use of the forklift 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 limiting forklift utilization. This feature saves wear and tear on the drive motor. Stall protection is another performance equipment which extends motor life and reduces operating expense, by shutting off power to the drive motor when a locked motor condition is detected.

Approved to meet certain specific environmental conditions, the 7BPUE15 Electric Narrow Aisle Order Picker has regenerative braking to be able to enhance efficiency whilst extending the motor brush life and brake part. The electronic disc brake supplies supreme braking power when the pedal is released. The overload protection valve inhibits operators from going over 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 intended to offer maximum rigidity and stability for better operator performance at elevated heights.

Ergonomics

This particular unit is known for its' excellent ergonomic design. The large driver compartment together with its' low platform height enables easy frequent exit and entry throughout the shift, hence lessening operator fatigue. There is a bubble cushioned floor mat designed to absorb utmost vibration. This helps to reduce ankle and foot tiredness that translates to higher driver productivity. The improved clipboard and work material storage compartments add to driver convenience by providing an easy-to-reach and mobile workstation place. The pallet clamp foot release enables the driver to remain hands free to operate the lift truck whilst making a fast task of depositing the pallet without any bending or reaching needed. Smooth lifting and lowering is provided by the anti-rattle mast staging complete together with cushioned mast for confident load handling. The overall quiet performance of the truck assists to keep the operator concentrated on the order picking task at hand.