

# 7-SERIES

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ELECTRIC  
NARROW AISLE  
ORDER PICKER

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## 7BPUE15



Capacity:

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3,000 lbs. – 1,361 kg

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# A cost-effective order picking solution.

## DASH DISPLAY



**On/Off key switch**

**Drive wheel direction indicator**

**Battery discharge indicator**

## HOUR METER



**Brake pedal activated**

- **Drive wheel direction indicator** displays the drive tire position at all times for greater operator control.
- **Battery discharge indicator** with lift interrupt extends battery life by notifying the operator when it's time to charge the battery.
- **Hour meter** provides useful information to perform planned maintenance based on truck utilization.

**Wide-view, two-and three-stage masts** with maximum fork heights ranging from 10 to 20 feet (3 to 6 meters).

**Drive wheel direction indicator** provides optimum control and more confident operation.

**Electronic power steering** provides quiet, responsive, low-effort operation in tight spaces.

**Optional battery compartment covers** offer an enhanced truck appearance.

**Separately Excited (SepEx™)** drive motor delivers precise speed and torque control, loaded or unloaded.

**14.5" (368 mm) battery compartment** with rollers for ease of battery removal.

**Flush-mounted brake pedal with cushioned floor mat** reduces body fatigue and increases productivity.

**7 3/4" (197 mm) low platform height** eases frequent entry and exit during the work shift.



**Wrap-around compartment** provides clear wide view of racks, aisles and pick locations.



**Optional flip-up side gates** can be nested out of the way to allow easy access for picking.



**Pallet centering guide** with automatic clamp helps ensure the pallet will remain secured to the forks.

**Anti-rattle mast staging** provides confident load handling at raised heights.

**Wire mesh mast guard** provides a clear view of the aisle ahead while allowing better airflow.

**Amenities tray** for operator convenience.

**Multifunction control handle** allows single-handed control for simplified operation.

**Fixed side gates** provide a generous case-picking window for easy access to product.

**Clipboard and work material storage** areas offer convenient access to work materials.

**Spacious platform** allows the operator greater mobility for easier order picking.

**Pallet centering guide** with automatic clamp and foot release pedal for convenient, efficient pallet handling.



**Spring suspension system** isolates the vertical vibrations that occur while traveling, to improve operator comfort and productivity.



**Low-effort, flush-mounted brake pedal** allows increased freedom of movement for greater operator comfort.



**Optional light and fan package** provides a more comfortable operator working environment.

# Operability/Performance

- **24-Volt electrical system** delivers efficient power for maximum performance and long work cycles.
- **Separately Excited (SepEx™) drive motor** delivers precise speed and torque control, loaded or unloaded.
- **SepEx™ Transistor Control System** with MOSFET delivers smooth speed control for precise positioning of the truck, improving operator efficiency.
- **Lift motor with two-speed lift and lower control** gradually ramps power from low to high for fast, efficient, smooth load handling.
- **Multifunction control handle** provides simultaneous control of both travel and lift/lower functions as well as access to the horn for simplified operation.
- **Auto-steer centering** at start-up automatically centers the drive tire, assuring the operator of the truck's travel direction prior to movement.
- **Return-to-Neutral controls** help prevent unintentional operation of the lift truck when it is first powered-up.



**Multifunction control handle** is contoured to provide superior comfort for the hand, wrist and arm.



**Wide-view mast** with nested mast channels and side-mounted cylinders provide excellent visibility for improved pick rates.

# Reliability/Durability

- **UL-E approved** to meet specific environmental conditions.
- **Multi-step thermal limiting** promotes cooler running by restricting truck performance if an overheat condition is detected to save wear and tear on the drive motor.
- **Stall protection** detects locked motor condition and shuts off power to the drive motor, prolonging motor life and reducing operating cost.
- **Regenerative braking** improves overall efficiency while extending motor brush and brake component life.
- **Solid state limit switches** provide improved reliability and increased component life.
- **Mast tie-beam** has been designed to provide maximum torsional rigidity and stability for improved operator confidence at elevated heights.
- **Overload protection valve** prevents operators from exceeding the unit's rated load handling capacity.
- **Electronic disc brake** provides efficient braking power when the pedal is released.



**Electronic power steering** reduces steering effort, enabling quick aisle transfer and precise maneuvering while picking orders.



**Bubble-cushioned floor mat** is designed to reduce the effects of vibration and standing stresses to limit body fatigue.



**Lift-out battery gate and corrosion resistant rollers** allow easy battery removal from both sides of the unit for faster replacement and service.



**Power unit tractor cover** is easily removed to provide access to major components, reducing service time during inspection and maintenance.

## Ergonomics

- **Spacious operator compartment** with  $7 \frac{3}{4}$ " / 196.8 mm low platform height eases frequent entry and exit during the work shift for reduced body fatigue.
- **Bubble-cushioned floor mat** absorbs vibration, reducing foot and ankle fatigue to keep the operator productive throughout the work shift.
- **Pallet clamp foot release** allows for quick deposit of pallet without bending or reaching, keeping hands free to operate the truck.
- **Anti-rattle mast staging** with cushioned mast stops provide smooth lifting and lowering for confident load handling.
- **Hydraulic mast lowering deceleration** softens the lowering near ground level to increase operator comfort and reduce potential product damage.
- **Quiet truck operation** allows the operator to focus on the order picking task at hand.
- **Clipboard and work material storage areas** provide a convenient, easy-to-reach, mobile workstation for added operator convenience.

## Ease of service

- **Power-up and run diagnostics** speed up troubleshooting by checking and monitoring critical functions in order to maximize uptime.
- **Fewer components** lead to simpler troubleshooting, resulting in reduced down-time and operating costs.
- **Impact-resistant power unit tractor cover** reduces component and cover damage.
- **Drive wheel replacement** is made easy through removal of the frame access plate.
- **Electronic disc brake** eliminates the need for a master cylinder, minimizing the number of serviceable components.
- **Electrical and hydraulic components** have been logically separated to prevent contamination of electrical parts from hydraulic parts for reduced maintenance costs.
- **Emergency manual lowering valve** provides ground-level control for lowering the operator platform in case of battery power loss.

# Toyota electric forklifts are built to last longer. Inside and out.

Toyota 7-Series electric forklifts undergo the same exact world-renowned production system used to build our internal combustion forklifts. Each step of the process is meticulously executed with the highest quality materials to ensure rugged durability and reliable performance for years to come. Rest assured, the 7BPUE is built to withstand your toughest applications.

Thanks to advanced technology such as the **Transistor Control System with MOSFET** and a **world renowned production system**, Toyota lift trucks are known for their **quality, dependability and productivity**. Whether you plan to purchase a single lift truck or add to your fleet, our team of dealers specialize in meeting your every need. Toyota lift trucks are backed by proven product support and an **industry-leading network of dealers** who offer a broad range of resources, including: factory-trained service technicians, **Genuine Toyota Parts**, **Toyota Certified Used Lift Trucks**, and flexible leasing and financing packages. When you combine this level of support with the operability, reliability and durability of Toyota lift trucks, you receive one comprehensive, value-added package.

For more information contact your local authorized Toyota Industrial Equipment dealer, fax Toyota direct at **1-800-592-3851**, or visit the Toyota Industrial Equipment web site at **[www.forklift.toyota.ca](http://www.forklift.toyota.ca)**.





**Maximum Fork Heights**  
up to 20 feet (6 meters)  
offer the ability to pick cases  
up to 25 feet (7.6 meters),  
for increased selectivity.

- Thanks to advanced technology and a **world-renowned production system**, Toyota lift trucks are known for their **quality, durability and reliability**.
- Whether you plan to purchase a single lift truck or add to your fleet, our team of **dealers specialize** in meeting your every need.
- **Toyota Material Handling, U.S.A.**, Inc. is the number one selling lift truck in North America.
- For over **40 years**, **Toyota** has built quality products and sold these products through quality dealers in the U.S. and Canada.
- Toyota lift trucks are backed by proven product support from an **industry-leading network of dealers** who offer a broad range of resources.
- When you combine this level of support with the **productivity, low maintenance and efficiency** of Toyota lift trucks, you receive one comprehensive, value-added package.
- For more information or to locate your authorized Toyota Industrial Equipment dealer, call **1-800-226-0009** or visit **www.toyotaforklift.ca**
- Most of the Toyota lift trucks sold in **North America** are manufactured at TIEM, a zero-landfill facility in Columbus, Indiana.
- The proud and dedicated Toyota staff in **Columbus, Indiana** are building what we consider the most advanced lift trucks available in the market today.

Some product features here-in are optional. Please contact your dealer for specifications.  
 Details of specifications are based on information available at time of printing and may change without notice.

