

 **TOYOTA**
INDUSTRIAL EQUIPMENT

TOYOTA

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AC
POWERED



3,000 - 4,500 lbs
1,361 - 2,041 kg

REACH TRUCK

AC POWERED

PERFORMANCE

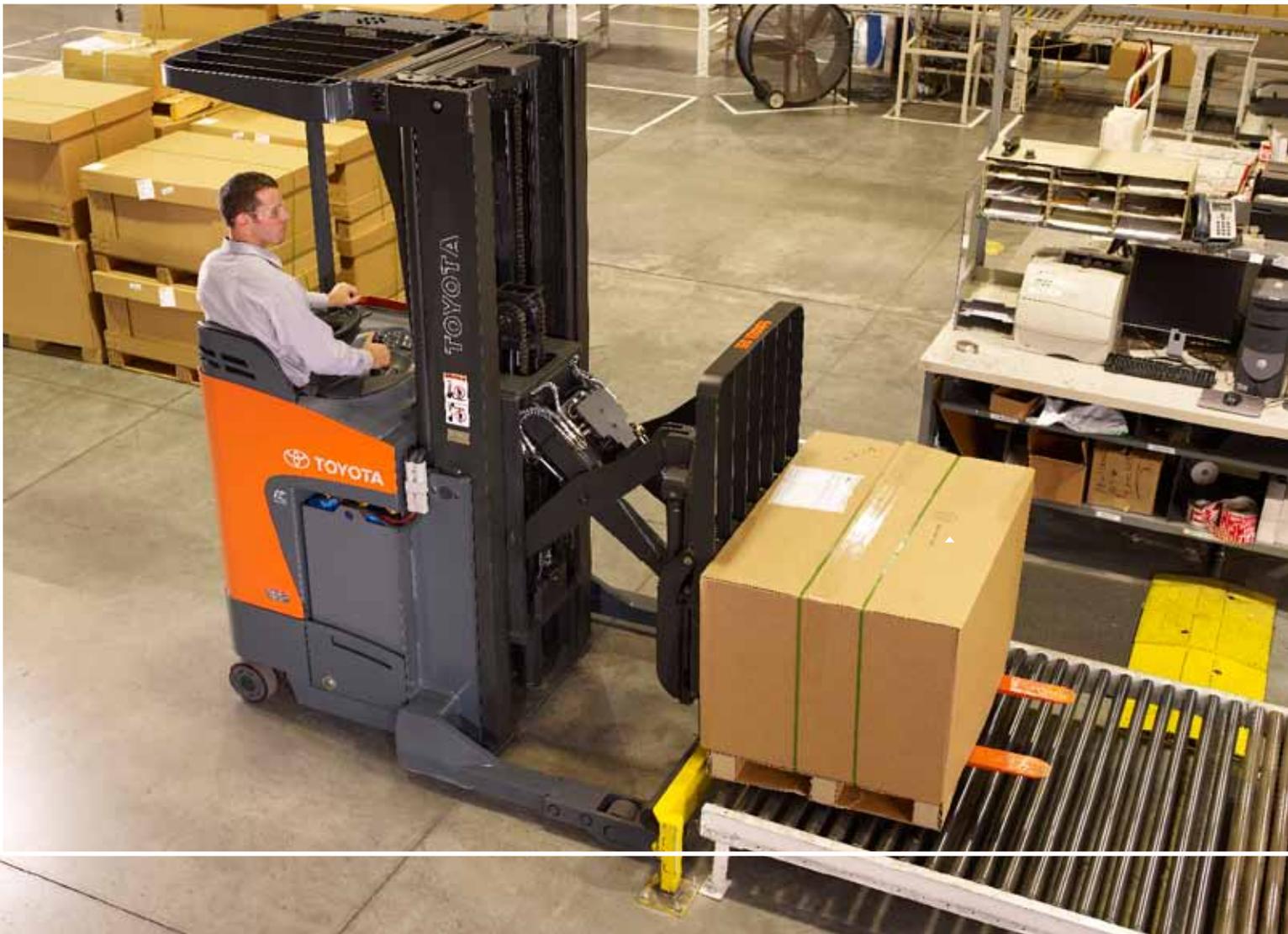
- ▶ **AC powered system** offers fast response to operating commands, precise power control, compact components and higher levels of productivity throughout the entire work shift.
- ▶ **AC drive motor** offers quicker acceleration, higher top speeds and smoother direction changes to help operators move more pallets per hour.
- ▶ **AC lift motor** features fully variable lift/lower control for fast, precise pallet retrieval or positioning.



▶ **AC motors** offer greater operating efficiency than equivalent-sized DC motors, resulting in increased runtime per battery charge and high truck utilization rates.

▶ **AC powered system** helps extend peak performance longer into the work day even as the battery discharges.

▶ **Multifunction control handle** allows single-handed control of travel, lift/lower, tilt, reach/retract (including high speed), horn and optional integral sideshifter for simplified operation.





- ▶ **Electronic power steering** provides quiet, effortless and responsive operation for precise maneuverability in confined work environments where cube utilization is at a premium.
- ▶ **11¼" (286 mm) diameter steering wheel** with adjustable steering effort offers increased steering control for precise truck positioning.
- ▶ **Auto-position hold** feature is programmable through the digital display to help maintain the truck's position for maximum control in push-back rack applications.



- ▶ **Wrap-around console** provides panoramic view of all control functions.
- ▶ **Wide-view mast** with nested mast channels and electronic cushioning provide confident and smooth load handling.
- ▶ **Tapered toe box** option allows for easy pallet entry and straddling of loads.



DURABILITY

- ▶ **Hydraulic cushioned retract system** minimizes shock loading transmitted from the pantograph through the mast to increase truck durability.
- ▶ **Anti-static strap** helps to prevent potential static build-up and keep vital electronics safe from Electro-Static Discharge.
- ▶ **Unitized frame design** provides optimum rigidity and strength on all 8-Series reach trucks.
- ▶ **Active thermal protection cooling system** offers excellent protection to the drive and lift motors for increased reliability and durability in demanding applications.
- ▶ **Dual articulating polyurethane load wheels** offer excellent durability, especially on uneven surfaces, for improved performance.
- ▶ **Regenerative braking** improves overall efficiency and prolongs brake component life.

- ▶ **Heavy-duty mast** and pantograph are designed for long-lasting rigidity.

- ▶ **Rugged single or double reach pantograph** with high-speed reach and hydraulic cushioning on retract increases reliability and performance.





ERGONOMICS

- ▶ **Spacious operator compartment** with 11" (280 mm) low step height eases frequent entry and exit during the work shift for reduced body fatigue.
- ▶ **Backrest, armrest, knee pad and floor mat** offer cushioned leaning points to reduce the effects of vibration and standing stresses.
- ▶ **Integrated clipboard, amenity tray and cup holder** provide a convenient, easy-to-reach, mobile workstation.
- ▶ **Polyurethane drive tire** absorbs vibrations and shocks caused by uneven floors to allow for smooth traveling.
- ▶ **Low-effort brake pedal** allows for flexible positions while maneuvering in either direction to increase operator productivity.



- ▶ **Extended operator backrest** option offers additional comfort for tall operators.



- ▶ **Flexible sidestance position** provides operator comfort while driving in either the forward or reverse direction.



- ▶ **ERGOMAT® padding** is designed to provide operator weight relief to enhance riding comfort.



SERVICEABILITY

- ▶ **AC Motors** have no brushes, springs, commutator or wearable parts to service and replace, resulting in fewer, quicker and less expensive maintenance needs.
- ▶ **Self-diagnostics** help maximize uptime by checking critical functions at start up.
- ▶ **Built-in analyzer** simplifies troubleshooting and eliminates the need for an external hand-held analyzer.
- ▶ **One-piece top cover with interlocking door** provides easy access to major components to reduce service time during inspection and maintenance.
- ▶ **Transmission, brake and drive motor units** are vertically mounted near the outside of the chassis for improved service technician accessibility.
- ▶ **Bolt-on toe boxes** allow for easy load wheel replacement without taking the truck out of service for extended periods of time.
- ▶ **Self-adjusting electric disc brake** reduces costly downtime by eliminating routine maintenance.

PROGRAMMABILITY

- ▶ **Multifunction digital display** with illuminated icons informs the operator of vital operating information for maximum uptime.
- ▶ **Performance parameters** may be customized through the digital display to adjust to a variety of job applications and operator skill levels.
- ▶ **Multifunction hour meters** allow for planned maintenance scheduling and the ability to perform time and motion studies.



▶ **Interlocking service door** is easily accessed to simplify routine maintenance and inspections.



▶ **Drive Wheel** replacement is made quick by the simple removal of seven bolts to maximize uptime and productivity.



▶ **Adjustable side gates retaining system** minimizes battery side-to-side movement and facilitates battery replacement



▶ **Battery discharge indicator** with lift interrupt informs the operator when it is time to change the truck's performance and operating systems.



- ▶ **Fault code memory** with hour meter reading displays lift truck history to simplify troubleshooting.
- ▶ **Programmable battery discharge indicator** enables customization of the truck's battery discharge settings to closer match the battery's discharge rate, helping to maintain proper battery life.

DISPLAY MODES



Tuning



Analyzer



Configure



Calibrate

DIGITAL DISPLAY

Motor Brush
Wear
Indicator

Battery
Discharge
Indicator

Key pad



Interactive
Digital
Display Panel

Lift Limit Icon

Wrench Icon

Temperature
Icon

HOUR METERS



Key Switch



Brake Pedal



Drive Motor



Lift Motor

- ▶ **Interactive, multifunction digital display** provides instant access to virtually every aspect of the truck's performance and operating systems.





- ▶ 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.

1 800 226 0009

toyotaforklift.ca



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Details of specifications and equipment are based on the information available at the time of printing and may change without notice. Some product features described herein are optional. Not all models and specifications available in all locations. 24 Volt model equipped with DC lift motor and controller. Please contact your dealer or distributor for complete details.

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