

# CORE ELECTRIC



# INDOOR POWER PLAY

- ▶ 3000 - 6500 lb. Capacity
- ▶ AC Drive and Pump Motors
- ▶ No-Tools-Required Floorboard
- ▶ Synchronized Steering
- ▶ System of Active Stability™ (SAS)



8FBC15-18U | 8FBC20-32U | 8FBC20-25U-COMP | 8FBCH25-32U

CLASS

1

ELECTRIC MOTOR RIDERS

[ToyotaForklift.com](http://ToyotaForklift.com)

# QUIETLY POWERFUL, POWERFULLY EFFICIENT

---

**THE TOYOTA CORE ELECTRIC FORKLIFT.** It's big on small-space productivity. Carrying up to 6,500 pounds. Lifting as high as 23 feet. Precise movement and load handling in confined aisles. And the powerfully efficient AC motors, designed and built by Toyota, maximize uptime and reduce overall cost of ownership. When the going gets tight, the Core Electric gets going.

---

**ONSITE  
DEMO**

**EXPERIENCE WHAT SETS US APART**

Request Your Demo Today

Visit [www.toyotaforklift.com/contact-a-dealer](http://www.toyotaforklift.com/contact-a-dealer)



# CORE ELECTRIC ADVANTAGES

▶ **SYSTEM OF ACTIVE STABILITY™ (SAS)**

automatically detects potentially unsafe conditions and engages additional safety features for increased operator protection and reduced product and forklift damage

▶ **ACTIVE MAST CONTROL** responds automatically to enhance stability of loads handled at high lift heights

▶ **FORWARD TILT ANGLE CONTROL & REAR TILT SPEED CONTROL** act automatically in uncertain situations to protect operator and reduce product and forklift damage

▶ **AC DRIVE AND PUMP MOTORS** designed and built by Toyota to deliver powerful, smooth, and efficient performance shift after shift

▶ **ONE-WAY AUTOMATIC FORK LEVELING** levels forks parallel to the ground from back tilt position with the push of a button

▶ **AUTOMATIC PARKING BRAKE<sup>1</sup>** applies once the truck comes to a complete stop and the operator leaves the seat

▶ **REGENERATIVE BRAKING** improves overall efficiency and prolongs brake component life

▶ **PROGRAMMABLE PERFORMANCE PARAMETERS** are customizable via digital display to fit a variety of job applications and operator skill levels

<sup>1</sup> Only available on models 8FBC20-32U



# 3000–6500<sup>LB.</sup>

CAPACITY

AISLES AS  
NARROW  
AS

11<sup>FT.</sup>

23<sup>FT.</sup>

LIFT HEIGHT



▶ **TURRET FORKLIFT MODEL AVAILABLE** for optimal stacking capabilities in narrow aisle applications

▶ **OPTIONAL SEAT BELT INTERLOCK<sup>1</sup>** restricts operation until the operator is properly seated and buckled

▶ **STANDARD 4-WAY ADJUSTABLE FULL-SUSPENSION SEAT** is wider with no hip restraints for easier entry/exit and is weight adjustable for greater operator comfort

▶ **SPACIOUS OPERATOR COMPARTMENT** with cup holder, utility tray, and expansive legroom for enhanced comfort

▶ **SYNCHRONIZED STEERING<sup>2</sup>** for smooth operation and clear identification of tire direction

▶ **OPTIONAL ELECTRIC POWER STEERING<sup>1</sup>** replaces the hydraulic steering system to provide improved energy efficiency and smooth steering

▶ **OPTIONAL OPEN-VIEW FULL FREE-LIFT MAST** utilizes a 4-cylinder design to optimize forward visibility

<sup>1</sup> Only available on models 8FBC20-32U

<sup>2</sup> Standard on 8FBC20-32U

# SAS

SYSTEM OF ACTIVE STABILITY™

UP TO

# 12.1<sup>MPH</sup>

TRAVEL SPEED (FULL LOAD)

# 36<sup>V</sup>/48<sup>V</sup>

AC MOTORS

UP TO

# 108<sup>FPM</sup>

LIFT SPEED (FULL LOAD)

## MORE COMFORT = GREATER PRODUCTIVITY

It's a winning equation. And the driving force behind the Core Electric's operator compartment — a space designed to maximize productivity and ergonomics. With intuitive controls. Power steering for smooth responsiveness, plus vibration dampening for reduced operator fatigue. A memory tilt steering column and seat travel adjustability to accommodate operators of all sizes. And a heavy-duty non-slip floor mat to minimize noise, heat, and vibration. All so you can do more, more comfortably.

## PRECISE, SMOOTH LOAD HANDLING

Smooth handling. Enhanced control. Maximum productivity. Toyota's patented Electric Power Steering technology allows you to operate with precise and programmable control. Now available on 4,000 – 6,000 lb. sit-down Core Electric Forklift models, you can tackle any material handling challenge. This intuitive system offers customizable control with synchronized steering and adjustable resistance, allowing operators to fine-tune their experience for comfort and efficiency. Control is in your hands with EPS.





LCD Multifunction Display (STD)



Rear Lights with Rear Assist Grip (OPT)



EZ Control Joystick® (OPT)



Heavy-Gauge, Formed-Steel Battery Compartment Hood (STD)



Core Electric Turret Forklift Model Available (OPT)

## STABILITY: NOW AN ACTION VERB

Toyota's System of Active Stability springs into action when operators encounter unanticipated load and speed conditions.

**Active Control Rear Stabilizer** senses potentially-dangerous turn speeds and widens the forklift's center of gravity to decrease the likelihood of a lateral tip-over.

**Active Mast Control** automatically limits operator actions that could cause the forklift to tip forward or backward. Forward tilt control monitors load weight and mast height, then acts to limit forward tilt in potentially-unstable situations. Rear tilt control slows tilt speed to half, decreasing the chances of spilling unsecured loads and increasing forklift stability.

## AN INVESTMENT THAT PAYS YOU BACK

Some competitors are content to design and build a forklift with systems bought off the shelf. Toyota demands better for its customers. It's a forklift with better components and meticulously planned, integrated systems that work together to deliver intuitive, dependable performance day after day. Toyota forklifts don't often require service. But when they do, it's fast and easy — by design. And legendary Toyota quality means more productivity over the lifecycle of your forklift, along with lower repair costs. Higher residual value is another bonus.

## ALL-AROUND INDOOR PERFORMER

The Toyota Core Electric Forklift blends powerful lifting capabilities and nimble narrow-aisle navigability with the environmental and sustainability advantages of clean electric power. It gives you access to specialized indoor applications. And it delivers the muscle you need to get more done, in one compact, versatile forklift.

### INDUSTRIES



Beverage



General Manufacturing



Factory



General Warehousing



Food Processing



Retail



Food Storage

# HEIGHTENED AWARENESS FOR INCREASED PERFORMANCE

While moving product quickly and efficiently through your facility is important, the comfort and security of operators and pedestrians must also be a top priority. Toyota has engineered SEnS+ Smart Environment Sensor Plus®, a state-of-the-art stereoscopic vision technology, to assist operators in identifying pedestrians or objects during a shift. SEnS+ Smart Environment Sensor Plus® not only detects pedestrians, but it utilizes forklift sensor technology to automatically slow down the forklift when objects and pedestrians are detected. With dynamic zoning, SEnS+ adjusts the range of detection based on the speed of the forklift.

Visit us at <https://www.toyotaforklift.com/sens-smart-environment-sensor> for more information.

