

# Toyota 8FBRE options and specifications

## Truck features ● Standard ○ Option

- Automatic parking brake
- Clear-view mast
- Clear-view overhead guard
- Electronic braking system
- Electronic regenerative brakes (motor)
- Electronic speed control
- Integrated sideshift
- Sideshift
- Tilting forks
- Working lights

## Controls and instruments

- 180° steering
- 360° steering
- Access Control (PIN codes)
- Adjustable Control console
- Adjustable deceleration
- Creep speed function
- Drive motor, lift motor and controller temperature warning
- E-bar
- Electronic height indicator
- Electronic fingertip controls
- Emergency cut-off
- Information display including Hour meter (working hours) and steering direction indicator
- Mini-joystick electronic controls
- Pedals as in a car
- Power/Electronic steering
- Split control panel

## Operator features

- Adjustable backrest
- Adjustable floor, 3 levels
- Adjustable seat
- Adjustable seat with safety belt
- Adjustable steering wheel
- Driver detection system (OPS)
- Driver-adapted programmable performance
- Low step-in
- On-board data terminal mount
- Storage compartments
- Writing table

## Maintenance features

- Easy access for maintenance
- Fault diagnosis outlet with fault log

## Battery management features

- Battery change facility
- Battery status indicator
- Battery discharge prevention system
- Sideways battery change

## Special applications

- Drive-in rack

		FBRE12S	FBRE14S	FBRE16S
Rated capacity	kg	1200	1400	1600
Max lift height	mm	7000	8500	8500
Chassis width	mm	1270	1270	1270
Travel speed	km/h	10	10	10
Lift speed	m/s	0.43	0.43	0.43
Lowering speed	m/s	0.52	0.52	0.52
Battery capacity 48V	Ah	310-465	465-620	620

	FBRE12S	FBRE14S	FBRE16S
Lift height	Duplex Tele masts (V)		
up to 4500	1200 kg	1400 kg	1600 kg
5000	1200 kg	1400 kg	1500 kg

	FBRE12S	FBRE14S	FBRE16S
up to 5400	1200 kg	1400 kg	1600 kg
6300	1200 kg	1400 kg	1450 kg
7000	1100 kg	1290 kg	1325 kg
8500		1050 kg	1050 kg

Models	FBRE12S	FBRE14S	FBRE16S
Versions	Standard & Drive-in		
Mast types	Duplex Tele (V) & Triplex Hilo (FSV)		
Battery sizes	310 & 465 Ah	465 & 620 Ah	620 Ah
Duplex Tele Lh.	Up to 5000 mm		
Triplex Hilo Lh.	Up to 7000 mm	Up to 8500 mm	

**Duplex Tele Mast**



**Triplex Hilo Mast**



For your nearest Toyota Material Handling branch call or visit our website.

**1800 425 438**

[www.toyotamaterialhandling.com.au](http://www.toyotamaterialhandling.com.au)



Toyota Material Handling Australia (TMHA) has used its best endeavours to ensure brochure information is correct when published. All images are used for illustration purposes only. TMHA, to the extent permissible at law, is not liable to any person for loss or damage arising from reliance upon information contained in this brochure. Distributed nationally by Toyota Material Handling Australia Pty Limited ABN 38 104 644 635, 8 Secombe Place Moorebank NSW 2170. Printed March 2015.



**INTRODUCING THE BEST SEAT IN THE WAREHOUSE**



# The all new Toyota 8FBRE reach forklifts - Easy-to-use and fully optimised for efficiency.



1.2 - 1.6 TONNE  
**8FBRE**  
ELECTRIC POWERED FORKLIFT

## EFFICIENCY

## OPERABILITY

## SAFETY

## PRODUCTIVITY

### 1 Simple controls for easy operation

The controls on 8FBRE reach forklifts are as you would expect – simple and logical, with fingertip control levers for all fork movements, and effortless electronic steering for precise driving. The steering system offers 360° flexibility, although conventional 180° steering is available as an option. PIN-code start-up ensures only authorised drivers can operate the truck.

- Single levers for hydraulic functions
- 3-4 hydraulic functions
- Simple, logic layout
- Excellent control
- Support for the wrist
- For any conceivable purpose
- Easy to learn and use
- Safe and productive
- Ergonomic, comfortable



### 2 Easy access for simple servicing

Designed with few components the 8FBRE allows easy access to the forklifts electronic components making maintenance and service easy to perform. The battery charging outlet connector is easy to access.



### 3 Ergonomic drivers compartment

All key driver compartment parts are adjustable to make the 8FBRE suitable for all shapes and sizes of drivers, enhancing both safety as well as driver comfort.



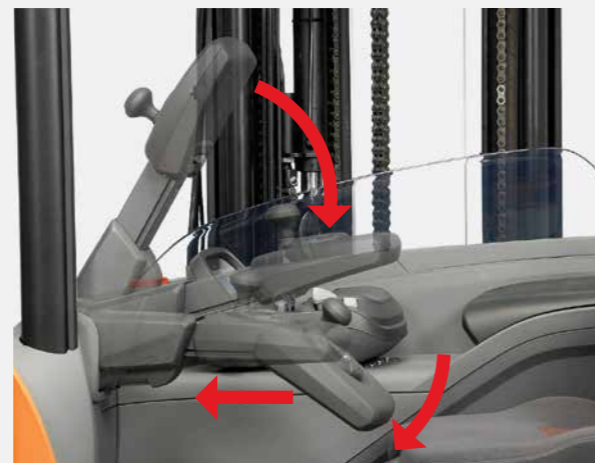
### 4 Adjustable floor

To increase driver comfort, the floor is adjustable in three different heights; 450, 495 & 540mm, seat to floor.



### 5 Adjustable steering console

- Easy fold up
- Fits every driver
- Comfortable position means less operator fatigue and higher productivity
- Easy entry and exit from the cabin



### 6 Programmable performance

The 8FBRE is completely programmable for optimum performance and safety with a complete array of programmable functions such as:

- Steering sensitivity
- Top speed
- Acceleration
- Auto (motor) brake
- Timed shutdown



### 7 Optimum visibility

The 8FBRE is available with two kinds of masts. The Duplex tele, 2-stage mast (V) with panoramic view and the Triplex free lift, 3-stage mast (FSV) with clear view.

Triplex Hilo Mast

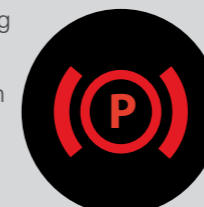


Duplex Tele Mast



### 8 Automatic parking brake

- Applies automatically when leaving the 8FBRE
- Releases when choosing direction + pressing the accelerator
- Machine is always safely parked when the driver leaves the forklift



### 9 Simple 360° steering

The 8FBRE offers full 360° steering for ergonomic and efficient operation. Other benefits include:

- Short learning process
- Easy to find shortest turning radius
- Faster working cycles
- 180° steering as an alternative



### 10 Narrow upper chassis and drive-in racking (optional)

The 8FBRE offers a narrow frame and drive-in racking as an optional feature, providing increased space utilisation to optimise pallet storage capacity.

Fits typical drive-in racking

8FBRE-series	
A	1420mm
B	1520mm

