

8FBR SERIES

ELECTRIC POWERED REACH TRUCK

8FBR 1.0 to 3.0 ton

Long Operating Time & Long Battery Life

Long Operating Time

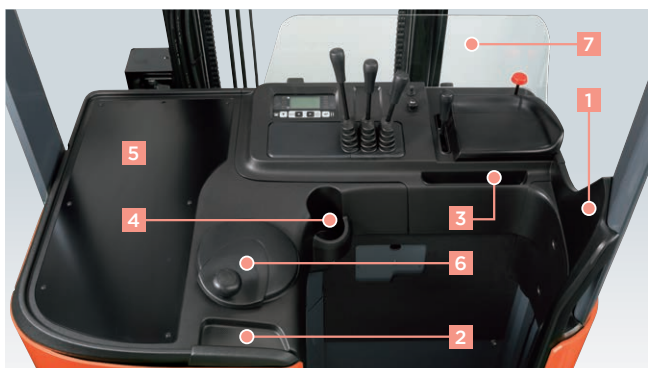
New highly efficient AC motors and motor drivers, regenerative braking that returns braking energy to the battery, and other design features achieve long operating time.

1.5t operating time	2.5t operating time	3.0t operating time
9h 30min	7h 35min	11h 30min
48V 280AH/5h	48V 320AH/5h	48V 445AH/5h

Notes: Operating time is based on Toyota operating cycle at S mode assumed that the forklift is actually operated in 55% of total working hours. Operating time may vary according to customer usage conditions.

Easy Operation

Operator's Compartment



- 1 Back support with integrated assist grip **NEW**
- 2 Assist grip **NEW**
- 3 Pencil holder **NEW**
- 4 Cup holder **NEW**
- 5 Spacious flat top panel **NEW**
- 6 Small-diameter steering wheel
- 7 Hand protector **NEW**

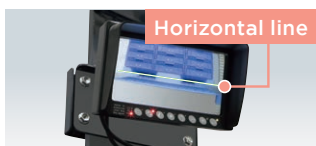
Fork View Camera

NEW Option

The fork tips are displayed on a monitor for easy fork insertion even at high lift height. Horizontal line displayed on the monitor indicate the fork height.



Camera



Monitor

Panoramic Mirror

NEW Option

The curved-surface mirror provides broad view of operator's back side.



8FBR15

Easy Entry and Exit

NEW

The left and right assist grips and low floor height make getting on and off more smooth.

Floor height

1 ton series	2 ton series
250 mm	315 mm



Floor height (1 ton series): 250mm

Safety

Rear-positioned Headguard Pillar

NEW

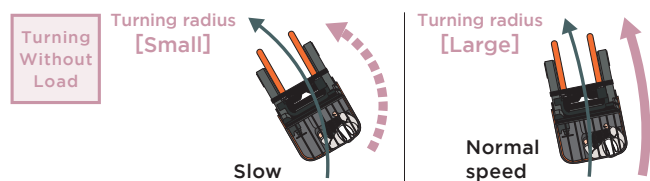
The headguard pillar located at the rear ensures outstanding forward visibility. This design also contributes to support and protect operator's back.



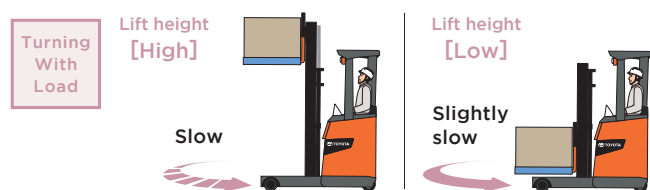
Automatic Turn-speed Control

NEW

Turn speed is controlled according to the lift height, load weight, and turning radius, providing stable turning matched to the state of operation.



Vehicle speed adjusted according to turning radius



Vehicle speed adjusted according to turning radius, load weight and lift height.



Supports Stable Traveling and Load-handling Operations

Suspension Control

This helps to prevent front and rear wheels floating by locking the suspension as required, contributing to provide stability during traveling and load-handling operations, and boost productivity.

During Load Handling at High Lift Height

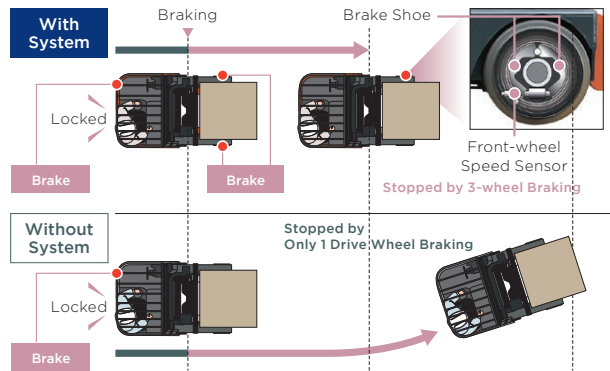


Ensured stability during load handling

No capacity reduction at lift height of **4m**

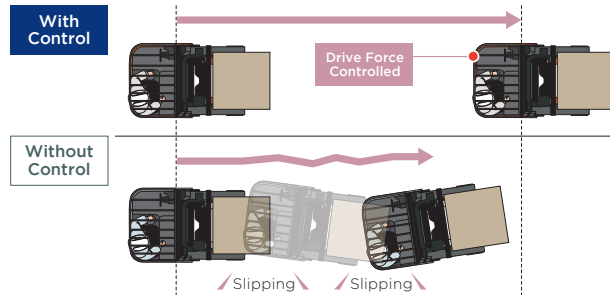
Front-assist Brake System

The truck is equipped with front-wheel brakes, which enable stable braking even when the drive wheels lock up.



Stable Braking by the Front and Rear Wheels

Traction Control



Supporting Smooth Start-off by Preventing Spinning of the Drive Wheel

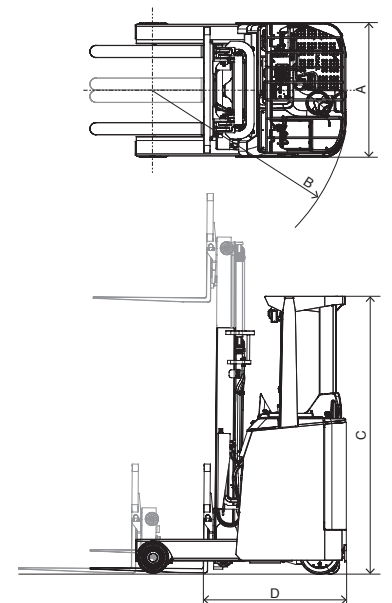
Main Specifications

Model	Standard Type (High-mast Type)							
	8FBR10	8FBR13	8FBR15	8FBR18	8FBR(S)20	8FBR(S)25	8FBR30	
Operation Position	Stand-up	Stand-up	Stand-up	Stand-up	Stand-up	Stand-up	Stand-up	
Load Capacity	kg 1,000	1,250	1,500	1,800	2,000	2,500	3,000	
Load Center	mm 500	500	500	500	500	500	500	
Overall Width	mm 1,090	1,090	1,090	1,090	1,190	1,190	1,240	
Turning Radius (Outside)	mm 1,340	1,490	1,580	1,730	1,750	1,950	2,000	
Overhead Guard Height	mm 2,250	2,250	2,250	2,250	2,330	2,330	2,330	
Length to Fork Face	mm 1,050	1,050	1,155	1,155	1,250	1,270	1,320	

Battery and Motor Specifications

Model	8FBR10,13	8FBR15,18	8FBR20,25	8FBR30	8FBR20	8FBR25	
Voltage/Capacity (5-hour ratings)	Min V/AH	48/201	48/280	48/320	48/445	48/320	48/390
	Max V/AH	48/240	48/370	48/445	48/445	48/445	48/445
Electric Motors	Drive kW	4.9	4.9	5.2	5.2	5.2	5.2
	Load Handling kW	8	8	11	11	11	11
	Power Steering kW	0.26	0.26	0.35	0.35	0.35	0.35

The data in this leaflet is determined based on our standard testing condition. The performance may vary depending on the actual specification and condition of the vehicle as well as the condition of the operating area. Availability and specifications depend on market and are subject to change without notice. Due to photography and printing, color of actual vehicle may vary from this leaflet. Some photos have been computer-enhanced. Please consult your Toyota representative for details.



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