

Main Specifications

| Model | Standard Type | | | | | | | High-mast Type | |
|--------------------------|---------------|----------|----------|----------|----------|----------|----------|----------------|----------|
| | 8FBR10 | 8FBR13 | 8FBR15 | 8FBR18 | 8FBR20 | 8FBR25 | 8FBR30 | 8FBRS20 | 8FBRS25 |
| Operation Position | Stand-up | Stand-up | 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 | 2,000 | 2,500 |
| Load Center | mm 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| Overall Width | A mm 1,090 | 1,090 | 1,090 | 1,090 | 1,190 | 1,190 | 1,240 | 1,190 | 1,190 |
| Turning Radius (Outside) | B mm 1,340 | 1,490 | 1,580 | 1,730 | 1,750 | 1,950 | 2,000 | 1,750 | 1,950 |
| Overhead Guard Height | C mm 2,250 | 2,250 | 2,250 | 2,250 | 2,330 | 2,330 | 2,330 | 2,330 | 2,330 |
| Length to Fork Face | D mm 1,050 | 1,050 | 1,155 | 1,155 | 1,250 | 1,270 | 1,320 | 1,250 | 1,270 |

Battery and Motor Specifications

| Model | 8FBR10 | 8FBR13 | 8FBR15 | 8FBR18 | 8FBR20 | 8FBR25 | 8FBR30 | 8FBRS20 | 8FBRS25 |
|-----------------------------------|------------------------|--------|--------|--------|--------|--------|--------|---------|---------|
| Voltage/Capacity (5-hour ratings) | Min V/AH 48/201 | 48/201 | 48/280 | 48/280 | 48/320 | 48/320 | 48/445 | 48/320 | 48/390 |
| | Max V/AH 48/240 | 48/240 | 48/370 | 48/370 | 48/445 | 48/445 | 48/445 | 48/445 | 48/445 |
| Electric Motors | Drive kW 4.9 | 4.9 | 4.9 | 4.9 | 5.2 | 5.2 | 5.2 | 5.2 | 5.2 |
| | Load Handling kW 8 | 8 | 8 | 8 | 11 | 11 | 11 | 11 | 11 |
| | Power Steering kW 0.26 | 0.26 | 0.26 | 0.26 | 0.35 | 0.35 | 0.35 | 0.35 | 0.35 |

8FBR SERIES

Standard Type



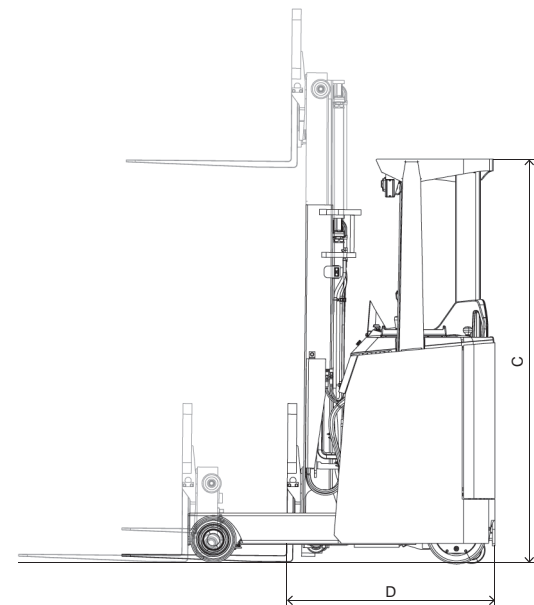
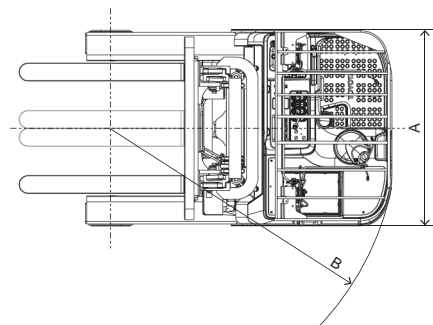
No capacity reduction at lift height of 4m

High-mast Type



High-mast type is suitable for worksites need higher load stacking. Smaller capacity reduction at high lift height enables stable high-stacking operations, supporting effective use of space.

No capacity reduction at lift height of 5m



OPS does not operate the brakes. Always set the parking brake before leaving the forklift. Travel OPS is not available on manual transmission models. 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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Comfortable Design and Operator-friendly Features for Day-to-day Operations.

250

Floor height
 1 ton series
250 mm
 2 ton series
315 mm



Floor height (1 ton series): 250mm

Easy Operation

Operator's Compartment



Two assist grips, pencil & cup holders and flat top panel support comfortable operation. The rounded configuration helps keep the body inside.

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

Panoramic Mirror

NEW Option

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



Laser Marker (Red/Green)

Option

The bright laser marks the height of the forks. It supports smooth pallet handling in the warehouse.

Note: This is an image photo. The actual appearance of the laser beam is different.



Fork Leveling Indicator Lamp

NEW Option

The lamp installed on the mast lights up when the forks are at level position. This helps to confirm the forks are level, even when the front view is blocked.



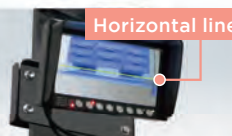
Fork View Camera

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

Angled Lower Stays for the Backrest

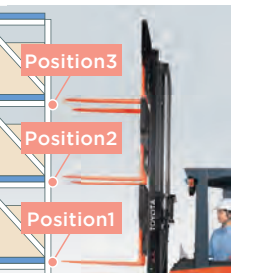
This provides outstanding fork tip visibility when fork lowering, and helps the operator maintain a strain-free operating posture during load handling.



Height Selector II

NEW Option

The forks automatically stop at preset positions. It makes operations simple and easy. The lift height can be set at 18 different positions matched to your worksite.

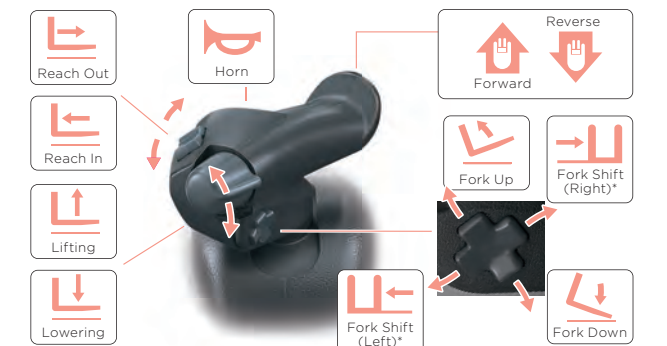


Multifunction Lever

Option

All reach truck operations can be controlled by this lever. The Multifunction Lever will surely support the productivity of all levels of operators.

Simply operate the lever or switch for the direction you want.



*Only for the vehicle with side shift fork.

OPTIONS

Specifications Optimized to the Usage Environment



Operator Side Protector

Option

The steel protector helps to guard the operator's shoulder and elbow from harm.



Resin Roof

Option

Easily detachable clear roof helps to provide protection from small falling objects. It is also effective against rain showers.



LED Headlights

Option

LEDs provide bright illumination with far less power consumption and offer considerably longer life.



LED Yellow Beacon

Option



LED Search Light

Option

The compact yet bright light provides good forward visibility by illuminating the fork tips and other areas.



Cold-storage Model

Option

Cold-storage Model is designed for the operation in cold-storage warehouse. Cold-resistant hydraulic hoses, and special rust-proof coating and paints are used to withstand the extremely low temperatures.

Note: Continuous inside operation time is up to 30 minutes. After inside operations, it is necessary to keep the truck outside for an equivalent length of time.

A4-size Binder with Clear Cover

Option

The clear cover protects documents from water droplets. It is also useful when checking documents inside cold-storage.



Rear Bumper (Rubber)

Option

In the rare event of an accident, the D-shaped rubber bumper helps reduce damage.

Note: The turning radius is increased by 120 mm compared with the base vehicle.

Main Equipment

○ Standard ● Optional

| Equipment | Availability | Equipment | Availability |
|---|--------------|--|--------------|
| Safety & Stability | | Operability & Comfort | |
| SAS-R | ○ | Back Support with Integrated Assist Grip | ○ |
| Automatic Turn-speed Control | ○ | Multifunction Lever | ● *2 |
| Rear-positioned Headguard Pillar | ○ | Rear Pillar Pad | ● |
| OPS | ○ | Overhead Guard Sheet | ● |
| Hand Protector | ○ | Resin Roof | ● |
| Shockless Landing | ○ *1 | Reading Lamp | ● |
| Turn Signal Lights | ○ | Document Box w/ Magnet | ● |
| Headlights | ○ | Storage Box w/ Cup Holder | ● |
| LED Headlights | ● | A4-size Binder w/ Magnet | ● |
| LED Rear Working Light | ● | A4-size Binder w/ Clear Cover | ● |
| LED Search Light | ● | Service & Management | |
| LED Blue Light (Selective Lighting Condition) | ● | Deluxe Multifunction Display | ○ |
| LED Yellow Beacon | ● | Keyless Key Switch | ● |
| Rear-view Mirror Oval Type | ● | PIN Code Entry System | ● |
| Panoramic Mirror | ● | Telematics | ● |
| Back-up Light | ● | Load handling | |
| Forward & Back-up Chime | ● | Height Selector II | ● *3 |
| Back-up Chime | ● | Fork Leveling Indicator Lamp | ● *4 |
| Forward Chime | ● | Laser Marker(Red) | ● *4 |
| Rear Bumper (Rubber) | ● *2 | Laser Marker(Green) | ● *4 |
| Instrument Panel Guard (w/ Reinforced Left Hand Body) | ● *2 | Fork View Camera | ● *4 |
| Reinforced Left Hand Body | ● *2 | Wide Visible Mast (V) | ○ *5 |
| Operator Side Protector | ● | Wide Visible Mast (SV) | ● *6 |
| Clamp Interlock | ● | Full-free Lift 3-stage Mast (FSV) | ● *3 |
| Battery | | Full-free Lift 2-stage Mast (FV) | ● |
| Battery (Wet Cell) | ● | Fully Oil Charged Lift Cylinder | ● |
| Smart Charging System [Battery Charger (On-Truck Type)] | ● | High Load Backrest (Flat Steel Type) | ● |
| Battery Charger (Off-truck Type) | ● | Reinforced High Load Backrest (Angle Shape Type) | ● *2 |
| Single Overall Electrolyte Filler Ports | ● | Long Backrest (Flat Steel Type) | ● *2 |
| Charger Plug Inside Operator Compartment | ● | Reinforced Long Backrest (Angle Shape Type) | ● *2 |
| Battery Charger 200V/3P (On-truck type/Charger plug with insert detection device) | ● | Stepped Forks | ● |
| Battery Protecting Function | ● *2 | Special Edition | |
| Auto Water Refiller | ● | Cold Area Package | ● |
| Battery Carrier | ● | Cold-storage Model (Type 45S) | ● |
| Battery Carrier w/ Height-adjust System | ● | Rust-proof Model | ● |
| Battery Hanger | ● | Mast Rust-proof Painting | ● |
| Handle For Side Pull-out Battery | ● | Backrest Rust-proof Painting | ● |
| Side Pull-out Battery | ● | Bumper Type Sub-weight | ● |

*1 Only for V, SV and FSV mast *2 Only for 8FBR10-18 *3 Except 8FBR20,25
*4 Except 8FBR30 *5 Option for 8FBR20,25 *6 Standard for 8FBR20,25