SAS&OPS plus

Solid Stability For Travel & Load Handling

Active Control Rear Stabilizer*

An onboard computer monitors the movement of the forklift and locks the swing of the rear axle when necessary, such as during turns.

Note: Active Control Rear Stabilizer is not installed when the forklift is originally equipped with optional dual front tires.

Assisting to Prevent Load Spills

Active Mast Function Controller

Active Mast Front-tilt Angle Control

The angle of forward mast tilt is automatically controlled to match the lift height and load weight, helping to prevent load spills or tip-over.

Active Mast Tilt Speed Control

Helps to prevent load spills by automatically controlling mast tilt speed at high mast height.

Active Control Rear Stabilizer

Helping to Prevent Load Spills Smooth and Stable Operation

Automatic turn-speed control

This controls turn speed according to the lift height, load weight, and turning radius, providing stable turning matched to the state of operation.

The system uses a switch sensor built into the operator’s seat to detect the presence of the operator.

If the operator is not in the proper operating position, travel power is interrupted and load-handling operations are stopped.

Note: OPS does not operate the brakes. Always set the parking brake before leaving the forklift.

Longer Operating Time

Newly developed motors and motor-drivers minimize the energy loss, and minimized heat generation greatly reduces energy consumption, achieving longer operating time.

Water Resistance

High Water Resistance(IPX4)

Through its structure and the layout of motors and controllers, the new 8FB series achieved high water resistance, complied with IPX4*. This enables 8FB series to be used at a wide range of worksites.

Features and equipment may vary depending on region.
ELECTRIC POWERED FORKLIFT

8FB 1.0 to 3.5 ton

Operability

LED Headlights
The economical LED lights offer long life and low energy consumption. Also able to withstand jolts and vibration to a high degree, they are resistant to broken elements even when traveling on bumpy surfaces.

LED Blue Light
A blue beam of light appears on the ground to inform pedestrians of the forklift’s presence, and helps prevent accidents.

New

NEW

BLUE LIGHT

NEW

Battery Position

Low and Wide Step
Solid Stability
Powerful yet compact AC motors allow the battery to be placed under the toeboard, realising the outstanding stability.

Main Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Load Capacity</th>
<th>Load Center</th>
<th>Overall Width</th>
<th>Turning Radius (Outside)</th>
<th>Turning Radius (Inside)</th>
<th>Overhead Guard Height</th>
<th>Length to Fork Face</th>
</tr>
</thead>
<tbody>
<tr>
<td>8FB10</td>
<td>1,000 kg</td>
<td>500 mm</td>
<td>1,060 mm</td>
<td>1,750 mm</td>
<td>2,075 mm</td>
<td>2,050 mm</td>
<td>2,075 mm</td>
</tr>
<tr>
<td>8FB14</td>
<td>1,350 kg</td>
<td>500 mm</td>
<td>1,060 mm</td>
<td>1,760 mm</td>
<td>2,080 mm</td>
<td>2,060 mm</td>
<td>2,080 mm</td>
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<tr>
<td>8FB15</td>
<td>1,500 kg</td>
<td>500 mm</td>
<td>1,115 mm</td>
<td>1,770 mm</td>
<td>2,000 mm</td>
<td>2,075 mm</td>
<td>2,105 mm</td>
</tr>
<tr>
<td>40-8FB15</td>
<td>1,750 kg</td>
<td>500 mm</td>
<td>1,160 mm</td>
<td>1,980 mm</td>
<td>2,105 mm</td>
<td>2,160 mm</td>
<td></td>
</tr>
<tr>
<td>8FB18</td>
<td>2,000 kg</td>
<td>500 mm</td>
<td>1,160 mm</td>
<td>2,105 mm</td>
<td>2,105 mm</td>
<td>2,160 mm</td>
<td>2,240 mm</td>
</tr>
<tr>
<td>8FB20</td>
<td>2,000 kg</td>
<td>500 mm</td>
<td>1,160 mm</td>
<td>2,105 mm</td>
<td>2,105 mm</td>
<td>2,160 mm</td>
<td>2,240 mm</td>
</tr>
<tr>
<td>40-8FB20</td>
<td>2,000 kg</td>
<td>500 mm</td>
<td>1,160 mm</td>
<td>2,105 mm</td>
<td>2,105 mm</td>
<td>2,160 mm</td>
<td></td>
</tr>
</tbody>
</table>

BATTERY AND MOTOR SPECIFICATIONS

<table>
<thead>
<tr>
<th>Model</th>
<th>Voltage/Capacity</th>
<th>Drive</th>
<th>Load Handling</th>
</tr>
</thead>
<tbody>
<tr>
<td>STD</td>
<td>48 / 330 V/Ah</td>
<td>7.6 kW</td>
<td>9.5 kW</td>
</tr>
<tr>
<td>High</td>
<td>48 / 400 V/Ah</td>
<td>7.6 kW</td>
<td>9.5 kW</td>
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<tr>
<td>High</td>
<td>48 / 450 V/Ah</td>
<td>7.6 kW</td>
<td>9.5 kW</td>
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<tr>
<td>High</td>
<td>48 / 565 V/Ah</td>
<td>7.6 kW</td>
<td>9.5 kW</td>
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<tr>
<td>High</td>
<td>48 / 730 V/Ah</td>
<td>10.7 kW</td>
<td>12.2 kW</td>
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<tr>
<td>High</td>
<td>48 / 845 V/Ah</td>
<td>10.7 kW</td>
<td>12.2 kW</td>
</tr>
<tr>
<td>High</td>
<td>80 / 370 V/Ah</td>
<td>10.7 kW</td>
<td>12.2 kW</td>
</tr>
</tbody>
</table>

Features and equipment may vary depending on region.

Notes:
- Safe forkift operation is achieved by proper operator training and proper worksite rules. Please consult your Toyota representative for forklift selection and operator training.
- The economical LED lights offer long life and low energy consumption. Also able to withstand jolts and vibration to a high degree, they are resistant to broken elements even when traveling on bumpy surfaces.
- Seat belt interlock system: When this option is selected, the color of the seat belt will be orange, making it easier to confirm if the seat belt is securely fastened.

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