

TOYOTA 7FBMF 4.0-5.0 tons
Electric Powered Forklifts



TOYOTA
MATERIAL HANDLING
stronger together

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The professional choice

Toyota 7FBMF is a trusted partner and benchmark in the 80-volt electric fork-lift segment offering a 4, 4.5, and 5 ton model for intense material handling operations. It combines safety and all-round productivity, in a robust, reliable and driver focused package.



Built to last

The brush-free AC Power System is one of the key items behind the Toyota 7FBMF durability. It reduces maintenance time and costs dramatically. The design and build of the chassis and cab is robust and makes for years of trouble-free performance. Other features that help to improve durability are the maintenance free wet brakes and onboard diagnostic system, that identifies faults at an early stage.

Trust it. It’s a Toyota. The overall quality in design and engineering is a result of Toyota Production System, where every step and detail is carefully monitored, evaluated and optimised, over and over again, to secure quality and reduce waste.

Setting safety standards

Safety is a key concern within the material handling industry. Toyota 7FBMF introduced the unique Toyota System of Active Stability, SAS, reducing the risk of truck tipping over or of loads slipping off the forks. In combination with accel off braking, stop on ramp and efficient wet disc braking, SAS helps to protect the driver, workplace and goods – improving productivity and reducing costs.



SAS Safety features



Active Stability Control
When turning, SAS senses excessive movement in the rear axle and counters it by reducing the swinging motion, thereby providing exceptional lateral stability.



Maximum mast control
The SAS Active Mast Function helps prevent loads from slipping or falling, and the truck from tipping over due to longitudinal instability. It activates two vital functions: Active Mast Front Tilt Angle Control and Active Mast Front and Rear Tilt Speed Control.



Safe manoeuvring
The SAS Active Steering Synchronizer aligns the position of the steering wheel with the position of the wheels so that the driving knob is always in the same position in relation to the wheels. The aim: a safe and comfortable driving position.

Powered for productivity

At the core of Toyota 7FBMF productivity is the Toyota AC power system – a combination of AC electric motors with a tailored power management system, using the latest microprocessor and software technology. This makes for an exceptionally smooth and powerful operation with ultra-precise control.

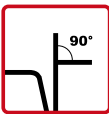
Productivity features



Toyota Power Keep Function
Boosting performance and keeping the truck working at peak efficiency, greatly extending battery autonomy.



Toyota Power Select Function
You can tailor your truck’s performance with either the three-mode preset standard, power and high power modes – or one of the 24 custom modes.



Easy stacking and loading
SAS Fork Levelling Control ensures quicker positioning of pallets and helps to prevent damage to goods. It enables drivers to place the forks in a perfectly horizontal position with the push of a button. This helps to simplify loading and unloading.

Maximum driveability

Ergonomic efficiency makes the Toyota 7FBMF the preferred choice among even the most demanding drivers. It benefits from many ergonomically advanced design features and technologies that greatly improve operator efficiency. This in its turn helps to minimise effort, reduce fatigue and improve productivity.

In the 7FBMF range, Toyota’s commitment to ergonomic excellence can be easily seen in the comfortable, fully adjustable seat, the spacious, easy-to-access cabin, and in the carefully-placed armrest with its sophisticated minilever controls.



Low step-in height
Makes for an easy entry and exit.



Minilever controls
The armrest features a set of compact electric proportional hydraulic minilevers that bring key operating control to the driver’s fingertips. Multifunction levers available as option.

Main specifications

Model	7FBMF 40	7FBMF 45	7FBMF 50
Load capacity (kg)	4000	4500	4990
Load center (mm)	500	500	500
Standard fork height (mm)	3300	3300	3300
Travel speed with/without load (km/h)	14/16	14/16	13/15
Lifting speed with/without load (mm/sec)	330/510	300/510	270/410
Turning radius (mm)	2680	2680	2740
Length to fork face (mm)	3020	3020	3150
Overhead guard height (mm)	2310	2310	2310
Wheelbase (mm)	2080	2080	2080
Overall width (mm)	1345	1345	1440