

# PRODUCT LINE-UP

**TOYOTA**

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TOYOTA MATERIAL HANDLING INTERNATIONAL

With More Than 90 Years of Combined Material Handling Excellence, We Bring You Exceptional Efficiency to Your Material Handling Operations.

## Our History

In 1956, the Materials Handling Equipment business of Toyota Industries Corporation (TICO) started selling the first forklift through Toyota Motor Sales Co., Ltd. (now Toyota Motor Corporation). We will continue to grow and have strong presences that fulfill a diverse need in the logistics industries in countries and regions around the globe.



Sakichi Toyoda

- 1926** Toyoda Automatic Loom Works, Ltd. (now Toyota Industries Corporation) established to manufacture and market Automatic Loom invented by Sakichi Toyoda.
- 1933** Automobile Department set up to manufacture automobiles.
- 1937** Automobile Department separates and becomes Toyota Motor Co., Ltd. (now Toyota Motor Corporation)
- 1948** BT produces its first hand pallet truck & introduces the standard Europallet.
- 1956** First TOYOTA forklift (Model LA 1-ton) is introduced.
- 1959** Export operations start, which greatly expanded during the 1960's.
- 1970** Starts operations at the Takahama Plant.
- 1988** The first production site outside Japan, Toyota Industrial Equipment Manufacturing, Inc., established in Columbus, Indiana, USA.
- 1992** Launches the Materials Handling System Division.
- 2000** BT Industries joins TICO Group.
- 2006** Toyota, BT, and Raymond integrated into Toyota Material Handling Group (TMHG).
- 2008** Launch of fleet management solution Toyota I\_Site.
- 2015** Tailift joins TICO Group.
- 2016** First Fuel-Cell forklift launched in Japan.
- 2017** Vanderlande, Bastian joins TICO Group.



## Advanced Technology

### Management Solution

#### I\_Site

It is a system that collects a wide range of operational data and displays it in visual form. Content is customizable to match the objective related to safety, productivity, the environment, and more.



### Logistics Solution

#### Automated Products

Toyota is on the edge of Logistic Solutions that support the customers business process. Automating the flow of goods in the warehouse and connecting the information from the production site, or even before that - all the way onto it reaching the end customer. Racking for all different solutions are provided with high quality.



### Energy Solution

#### Fuel-cell Forklift

Fuel cell forklifts utilize hydrogen to generate electricity, and demonstrate excellent environmental performance as they do not emit CO2 or (SOCs) during operation. The ultimate emission is water and they are very efficient given that they can be refueled in approximately 3 minutes.



#### Lithium-ion Batteries

Toyota Material Handling offer a complete energy solution with in-house assembled li-ion batteries for electric warehouse trucks. These batteries offering further benefits and energy savings across the electric range.



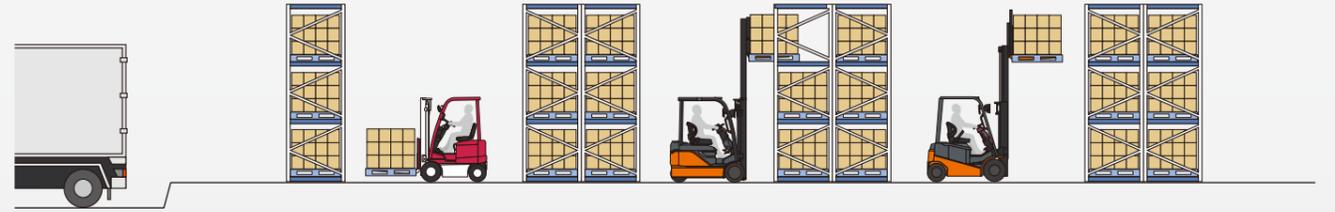
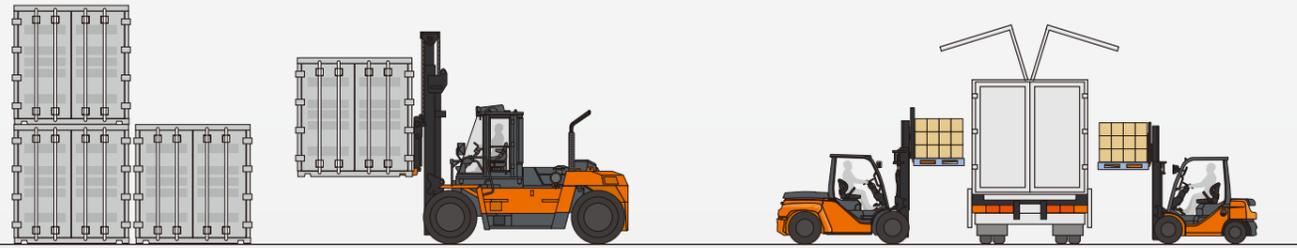
## Our Business



## Global Presence



# Range of TOYOTA MATERIAL HANDLING Products



## Outdoor Operation

Engine powered counterbalanced forklift trucks

### 8FG/8FD 10-J35 Series



Load Capacity 1.0 / 1.5 / 1.75 / 2.0 / 2.5 / 3.0 / 3.5

### 8FG/8FD 35-50N Series



Load Capacity 3.5 / 4.0 / 4.5 / 5.0

### 8FG/8FD 60-80N Series



Load Capacity 6.0 / 7.0 / 8.0

### 4FD 100-240 Series



Load Capacity 10.0 / 11.5 / 12.0 / 13.5 / 15.0 / 16.0 / 18.0 / 2.0 / 23.0 / 24.0

### FGZN/FDZN 20-30 Series



Load Capacity 2.0 / 2.5 / 3.0

## In and Out Stock Operation

Electric counterbalanced forklift trucks

### 8FBE 10-20 Series



Load Capacity 1.0 / 1.25 / 1.5 / 1.75 / 2.0

### 8FBN 15-30 Series



Load Capacity 1.5 / 1.75 / 2.0 / 2.5 / 3.0

### 8FB 10-J35 Series



Load Capacity 1.0 / 1.35 / 1.5 / 1.75 / 2.0 / 2.5 / 3.0 / 3.5

### 8FBMT 35-50 Series



Load Capacity 3.5 / 4.0 / 4.5 / 5.0

### 9FBM 60-80 Series



Load Capacity 6.0 / 7.0 / 8.0

## Explanatory Notes

-  Gasoline Engine Powered
-  Diesel Engine Powered
-  Electric Powered (Normal)

# Range of TOYOTA MATERIAL HANDLING Products



## In Stock Storage

Powered stackers / Reach trucks / Very narrow aisle trucks

### BT STAXIO

W-Series



Load Capacity 0.8 / 1.0 / 1.2 / 1.4 / 1.45 / 1.5 / 1.6 / 2.0  
Maximum lifting height: 6.0 m

### BT STAXIO

P-Series



Load Capacity 1.2 / 1.4 / 1.6 / 2.0  
Maximum lifting height: 6.0 m

### Low Lifter

6000-Series



Load Capacity 0.9 / 1.1  
Maximum lifting height: 3.6 m

### 8FBR

10-30 Series



Load Capacity 1.0 / 1.25 / 1.5 / 1.8 / 2.0 / 2.5 / 3.0  
Maximum lifting height: 7.0 m

### 8FBS

10-25 Series



Load Capacity 1.0 / 1.25 / 1.5 / 1.8 / 2.0 / 2.5  
Maximum lifting height: 6.0 m

### BT REFLEX

B-Series



Load Capacity 1.2 / 1.4 / 1.6  
Maximum lifting height: 8.5 m

### BT REFLEX

R-Series



Load Capacity 1.4 / 1.6 / 1.8 / 2.0 / 2.5  
Maximum lifting height: 13 m

### BT REFLEX

E-Series



Load Capacity 1.4 / 1.6 / 1.8 / 2.0 / 2.5  
Maximum lifting height: 13 m

### BT REFLEX

O-Series



Load Capacity 1.6  
Maximum lifting height: 7.5 m

### Deep-Reach

7000-Series



Load Capacity 1.3 / 1.4 / 1.6 / 1.8 / 2.0  
Maximum lifting height: 11.3 m

### 8RFBA

7-15 Series



Load Capacity 0.7 / 1.0 / 1.2 / 1.5  
Maximum lifting height: 7.5 m

### BT VECTOR

R-Series



Load Capacity 1.25 / 1.5  
Maximum lift height: 11.3 m

### BT VECTOR

C-Series



Load Capacity 1.0 / 1.2 / 1.35  
Maximum lift height: 15.15 m

### BT VECTOR

A-Series



Load Capacity 1.25 / 1.5  
Maximum lift height: 16.8 m

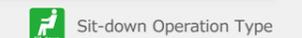
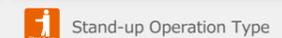
### VNA

9000-Series

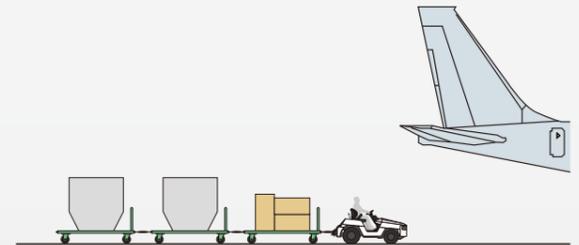
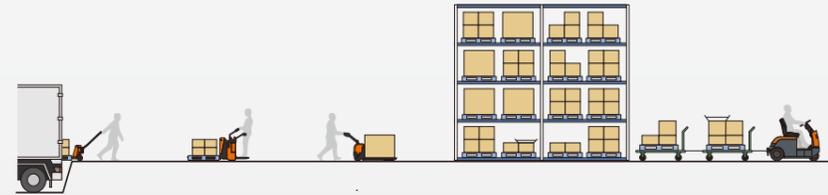
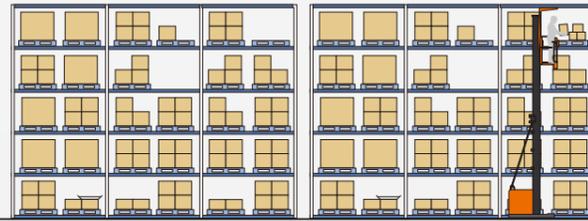


Load Capacity 1.3  
Maximum lifting height: 13 m

Explanatory Notes



# Range of TOYOTA MATERIAL HANDLING Products



## In Stock Order Picking

Order picker Trucks

## Indoor <Horizontal> Transportation

Hand pallet trucks / Powered pallet trucks / Towing tractors

## Outdoor Transportation

Towing tractors

### 8FBP 7-15 Series



Load Capacity 0.7 / 0.9 / 1.0 / 1.5  
Maximum picking height: 6.0 m

### Order Picker 5000-Series



Load Capacity 1.3  
Maximum picking height: 10 m

### BT OPTIO M-Series



Load Capacity 1.0  
Maximum picking height: 6.3 m

### BT OPTIO H-Series



Load Capacity 1.0 / 1.2  
Maximum picking height: 12.1 m

### BT OPTIO L-Series



Load Capacity 1.2 / 2.0 / 2.5  
Maximum picking height: 2.8 m

### Order Picker 8000-Series



Load Capacity 2.7 / 3.6  
Maximum picking height: 1.2 m

### BT Lifter L-Series



Load Capacity 0.75 / 1.0 / 2.0 / 2.3 / 3.0

### BT LEVIO W-Series



Load Capacity 1.3 / 1.4 / 1.6 / 1.8 / 2.0 / 2.5

### BT LEVIO P-Series



Load Capacity 2.0 / 2.2 / 2.5

### BT LEVIO B-Series



Load Capacity 2.0

### Low Lifter 8000-Series



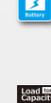
Load Capacity 1.2 / 2.7 / 3.6

### 7CBT/7CBTY Series



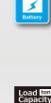
Load Capacity 0.6

### CBT/CBTY Series



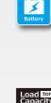
Load Capacity 4.0 / 6.0

### 4CBT/4CBTY Series



Load Capacity 2.0 / 3.0 / 4.0

### 4CBTR/4CBTYR Series



Load Capacity 2.0 / 3.0 / 4.0

### Tracto N-Series



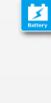
Load Capacity 1.0 / 1.5

### Tracto S-Series



Load Capacity 3.0 / 5.0

### 2TE 15, 18 Series



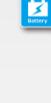
Load Capacity 1.5 / 1.8

### 2TG/2TD 20, 25 Series



Load Capacity 2.0 / 2.5

### 3TE 25 Series



Load Capacity 2.5

### 3TD 35, 45 Series



Load Capacity 3.5 / 4.5

Explanatory Notes



Gasoline Engine Powered



Diesel Engine Powered



Electric Powered (Normal)



Electric Powered (Li-ion)



Stand-up Operation Type

[www.global-toyotaforklift.com](http://www.global-toyotaforklift.com)



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