

Advanced engineering >>>

Toyota Material Handling Europe's innovative spirit has produced numerous technological breakthroughs. Our innovations have significantly improved the safety, ergonomics, and productivity in materials handling. This spirit has created one of the industry's most advanced product ranges.



SAS – Only Toyota trucks with SAS know how to drive down costs

Toyota forklift trucks equipped with SAS use intelligent technologies to reduce your driver and damage costs. It all adds up to a significant reduction in your overall truck operating expenses. And because downtime is reduced and workflow is faster, your productivity increases as well. Only Toyota trucks with SAS know how to move loads safely and drive down costs.



Quality guaranteed

For generations, the BT Lifter hand pallet truck range has set the standard for the hand pallet truck industry. Now the BT Lifter LHM230 comes with a lifetime (99-year) functional guarantee on the fork frame, making it the obvious choice for reliable performance and the best value for money.



AC² Power System – Higher productivity

Toyota's AC² technology maximises power management and ensures optimum working efficiency. Our AC electric motors improve cycle time productivity with the integration of the AC² Power System, which combines a compact AC motor and sophisticated controller to offer high power with precise control.



Empowering your business

Toyota I_Site provides the information needed to reduce fleet costs and increase productivity. Our Toyota I_Site experts help you set up the correct monitoring and reporting functions – such as driver access management, shock summary reporting and fleet usage reporting – and provide you with information, analysis and support to reduce costs, increase productivity and improve safety.



Powerdrive – Where man meets machine

The BT Powerdrive system is a unique integration of electronic controls, CANbus communication and AC or separately excited motors (SEM). This combination greatly increases performance, safety, ergonomics and reliability for products in our powered pallet truck, stacker and order picker ranges.

Customised trucks for special requirements

Every one of our products is engineered to deliver reliable performance under tough working conditions. In addition, we offer a wide range of additional truck specifications, including galvanised, cold storage, explosion-proof, as well as cabin options for outdoor applications.

Global leader in material handling >>>

Over the years, Toyota has developed a strong European presence, establishing close geographic links with its customers in order to better respond to their needs. With operations in more than 30 countries, Toyota Material Handling Europe (TMHE) has European Office functions based in Ancenis (France), Bologna (Italy), Brussels (Belgium) and Mjölby/Linköping (Sweden) and production centres in Ancenis, Bologna and Mjölby.

Toyota Material Handling Group – Worldwide N° 1

Toyota Material Handling Group is the materials handling division of Toyota Industries Corporation, with operations around the world and production facilities in Europe, Japan, China and the United States. By investing heavily in new engineering technologies and manufacturing techniques, Toyota aims to bring customers the best materials handling products and services on the market.

Toyota Production System

The Toyota Production System (TPS) empowers team members to optimise quality by constantly improving processes and eliminating unnecessary waste of resources. TPS includes a common set of knowledge, values and procedures, entrusts employees with well-defined responsibilities in each production step, and encourages each staff member to strive for overall improvement. Today, TPS is the acknowledged reference among automotive manufacturers and related industries. Our methods enable businesses to achieve sustained gains in productivity while satisfying customer expectations for quality and reliability.

Research & Development

Toyota Material Handling Europe benefits from Toyota's vast experience in the automotive industry, especially in engine development. By taking full advantage of the group's massive R&D facilities and engineering expertise, Toyota has developed a number of world-class technologies. Intelligent use of electronic and computer controlled devices has also made a significant contribution to creating more ergonomic and user-friendly operator environments, contributing to safety in the workplace.

A stronger network

Toyota Material Handling Europe (TMHE) aims to be close to every one of its customers and accomplishes this by working with local teams to implement the organisational model that best serves local customer needs. Each of our marketing and sales companies is strategically located to offer optimal market coverage and service convenience, to keep customers' businesses running smoothly. Wherever customers are located in our vast coverage area they can be sure of receiving consistent and high quality products and services. By integrating the existing Toyota and BT operations in many countries and developing new organisations in emerging markets, TMHE has developed a network of 400 sales and service centres and nearly 5,000 highly trained service engineers, covering more than 30 countries across Europe. This is an on-going programme and TMHE will continue to develop organisations to meet customers' needs throughout an expanding European market.

- Austria
- Belarus
- Belgium
- Bulgaria
- Cyprus
- Czech Republic
- Denmark
- Estonia
- Finland
- France
- Germany
- Greece
- Hungary
- Iceland
- Ireland
- Italy
- Latvia
- Lithuania
- Luxembourg
- Netherlands
- Norway
- Poland
- Portugal
- Romania
- Russia
- Slovakia
- Slovenia
- Spain
- Sweden
- Switzerland
- Turkey
- Ukraine
- United Kingdom



Toyota Material Handling Range



Hand pallet trucks **BT lifter**



BT Lifter 🚛 2.3t/3t	BT Pro Lifter 🚛 2.3 t	BT Pro Lifter M 🚛 1 t	BT High Lifter 🚛 1 t 📏 810 mm
Comments: Also available as silent and with scale		Comments: Electric drive motor	Comments: Available with or without electric lift motor

Powered pallet trucks **BT levio**



BT Levio W-series 🚛 1.3 t 🔋 63 Ah	BT Levio W-series 🚛 1.4t/1.6t/1.8t/2t/2.5t 🔋 150 Ah* / 225 Ah** / 300 Ah	BT Levio P-series 🚛 2t/2.4t 🔋 620 Ah	BT Levio S-series 🚛 1.6t/2t 🔋 620 Ah	BT Levio R-series 🚛 2 t 🔋 620 Ah	BT Levio R-series 🚛 3 t 🔋 840 Ah (twin motors = 1000 Ah)
Comments: Operator platform available on 2 t model	Comments: Operator platform available on 2 t model	Comments: With operator platform	Comments: Also available with mast for double stacking	Comments: Also available with twin motors	Comments: Also available with twin motors

*1.4 t model **1.6 t model

Powered stacker trucks **BT staxio**



BT Staxio W-series 🚛 1 t 📏 2 m	BT Staxio W-series 🚛 0.8t/1t/1.2t/1.4t 📏 4.8 m	BT Staxio P-series 🚛 1.25t/1.35t/1.6t/2t 📏 5.4 m	BT Staxio P-series 🚛 1.6t/2t 📏 2.5 m	BT Staxio P-series 🚛 1.2 t 📏 4.8 m	BT Staxio S-series 🚛 1.35t/1.6t 📏 6.3 m	BT Staxio R-series 🚛 1.35t/1.6t 📏 6.3 m
Comments: Also available as straddle version	Comments: Operator platform, mono-mast, elevating support arm, straddle support arm, and double-stack versions available	Comments: Also available with elevating support arms and as straddle version	Comments: Also available with elevating support arms	Comments: Also available with elevating support arms	Comments: Also available with elevating support arms	Comments: Also available with elevating support arms

Reach trucks **BT reflex**



BT Reflex N-series 🚛 1.2t/1.4t/1.6t 📏 8.5 m	BT Reflex R-series, E-series 🚛 1.4t/1.6t/1.8t/2t/2.5t 📏 12.5 m	BT Reflex F-series 🚛 2.7 t 📏 8 m
Comments: Also available with tilting cab	Comments: Also available with tilting cab	Comments: Fork spread 540 mm–2160 mm

Order picking trucks **BT optio**



BT Ergomover 🚛 500 kg	BT Optio L-series 🚛 1t/1.2t/2.5t 📏 1.88 m	BT Optio L-series 🚛 1.2 t 📏 4 m	BT Optio M-series 🚛 1 t 📏 4.1 m	BT Optio M-series 🚛 1 t 📏 6.3 m	BT Optio H-series 🚛 1 t / 1.2 t 📏 12 m
Comments: Trolleys also available	Comments: Also available with elevating driver platform, as walk-through model and with initial lift	Comments: Also available as a walk-through model	Comments: Also available as a walk-through model	Comments: Also available without overhead guard and as a walk-through model	Comments: Also available as a walk-through model

Very narrow aisle trucks **BT vector**



BT Vector R-series 🚛 1.25 t / 1.5 t 📏 11 m	BT Vector C-series 🚛 1 t/1.2t/ 1.35t 📏 13.6 m	BT Vector A-series 🚛 1.25t/1.5t 📏 14.8 m
Comments: Also available with shuttle forks	Comments: Also available with shuttle forks	Comments: Also available with shuttle forks

Semi-automatic trucks



BT Autopilot 🚛 2.4 t 🚶 6 km/h	BT Autopilot 🚛 1.4t/2t 🚶 6 km/h 📏 1.79 m	BT Radioshuttle 🚛 1.5 t 🚶 2.5 km/h
Comments: Also available as straddle version		

3-wheel electric counterbalanced trucks



TOYOTA TTAIGO²⁴ 🚛 1t/1.25t/1.5t 🚶 24 V	TOYOTA TTAIGO⁴⁸ 🚛 1.5t/1.6t/1.8t/2t 🚶 48 V
Comments: 1.6 t and 1.8 t models also available as compact version	

4-wheel electric counterbalanced trucks



TOYOTA TTAIGO⁴⁸ 🚛 1.5t/1.6t/1.8t/2t 🚶 48 V	Toyota 7FBMF 🚛 1.6t/1.8t/2t/2.5t/3t/3.5t 🚶 80 V	Toyota 7FBMF 🚛 4t/4.5t/5t 🚶 80 V	TOYOTA TTAIGO^{HT} 🚛 6t/7t/8.5t 🚶 80 V	Toyota 7FBCU/8FBCU* – Cushion tyre 🚛 1.5t/1.75t/2t*/2.5t*/3t* 🚶 48 V
--	--	---	---	---

4-wheel engine counterbalanced trucks gasoline/LPG



TOYOTA TONERO 🚛 1.5t/1.75t/2t/2.5t/3t/3.5t	Toyota 7FG 🚛 3.5t/4t/4.5t/5t	Toyota 7FG 🚛 5t/6t/7t	Toyota 8FGCU – Cushion tyre 🚛 1.5t/1.75t/2t/2.5t/3t	Toyota 7FGCU – Cushion tyre 🚛 3.5t/4.5t/5.5t/6t/7t
--	--	---------------------------------	---	--

4-wheel engine counterbalanced trucks diesel



TOYOTA TONERO 🚛 1.5t/1.75t 2t/2.5t/3t/3.5t	Toyota 7FD 🚛 3.5t/4t/4.5t/5t	Toyota 5FD 🚛 6t/7t/8t
--	--	---------------------------------

Towing tractors



BT Tow Truck 🚛 3 t 🚶 12 km/h	Toyota 4CBTY2 / 4CBTY4* 🚛 2t/4t* 🚶 48 V	Toyota CBTY4 🚛 4 t 🚶 48 V	Toyota CBT4 🚛 4 t 🚶 48 V	Toyota 2TD20/2TG20 🚛 26 t – 39 t
	Toyota 4CBT2 / 4CBT3* / 4CBTk4** 🚛 2t/3t*/4t** 🚶 48 V Seated model		Toyota CBT6 🚛 6 t 🚶 48 V	Toyota 2TD25/2TG25 🚛 33 t – 49 t

Legend

- 🚛 Load capacity
- 📏 Max picking height
- 🚶 Voltage
- 🚛 Max lift height
- 🚶 Top speed
- 🔋 Battery capacity