Toyota Order Picker Trucks

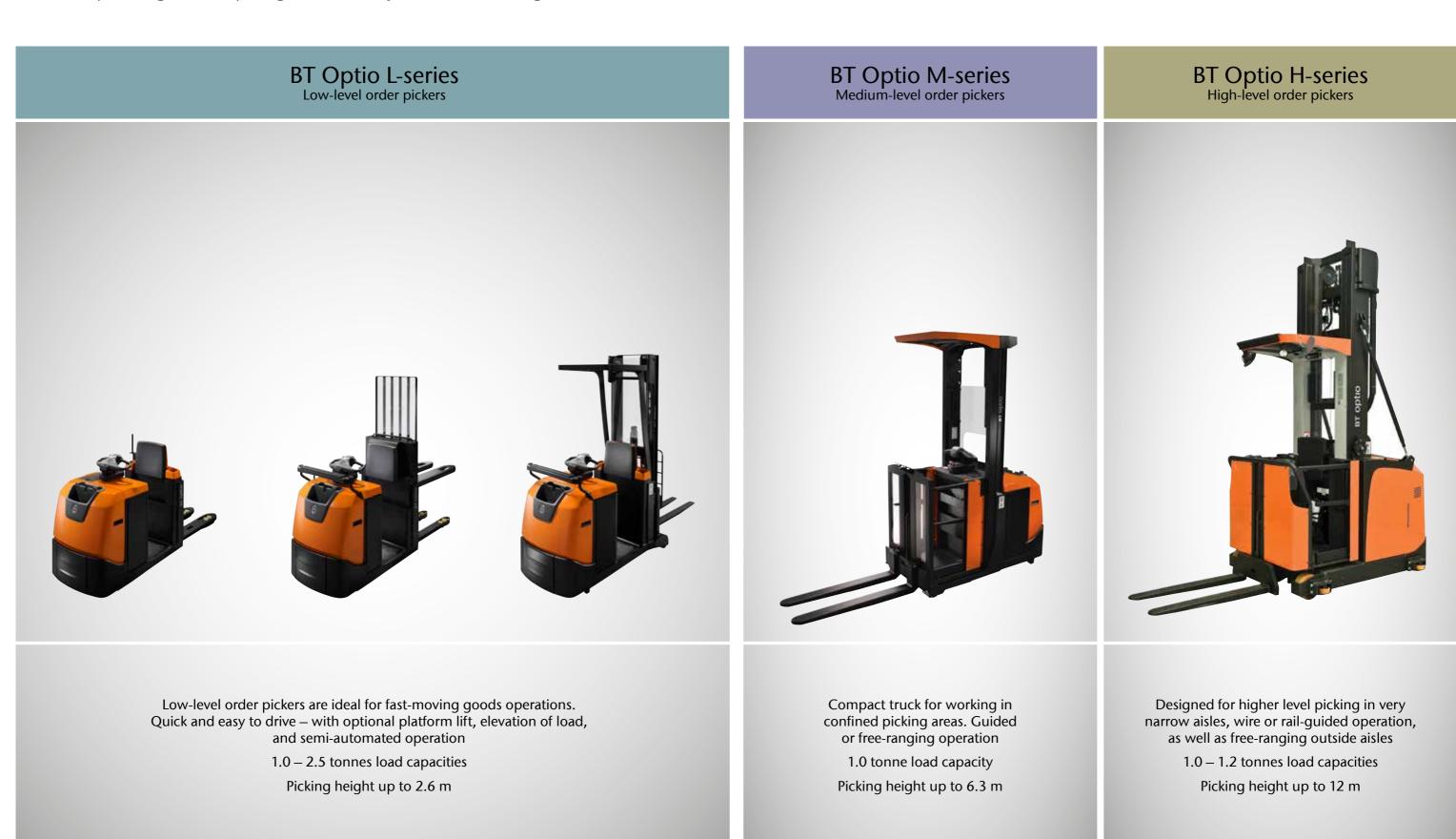
The BT Optio Range





BT Optio

the complete range of order picking trucks from Toyota Material Handling



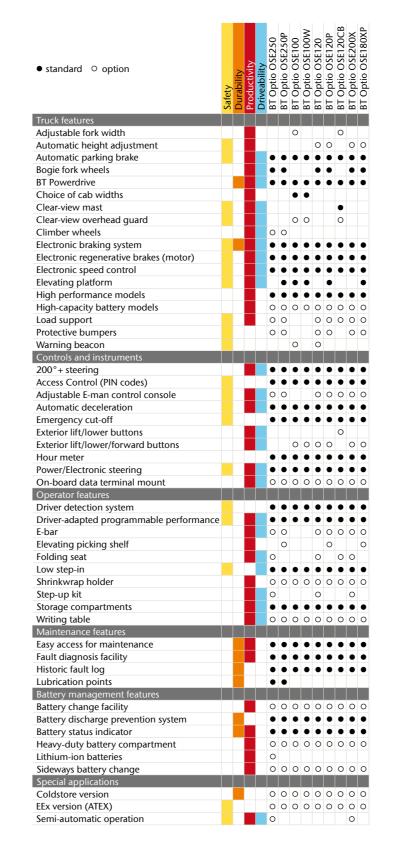
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BT Optio L-series

Low-level order pickers

The BT Optio L-series trucks ensure productivity by being powerful, efficient, adaptable, and easy-to-use. A wide range of model configurations means exactly the right specification can be chosen to suit the demands of your operation, picking at first and second levels, and increasing the effectiveness of the man-machine unit and overall efficiency.

Optimised Truck Performance

All BT Optio L-series trucks are equipped with Optimised Truck Performance, or OTP, which lowers the truck's speed automatically during cornering to increase safety.

E-man

The E-man steering system allows the operator to move the steering column to either side of the centre position, enabling the operator to move the truck forward/backward while walking alongside the truck. A steering safety feature protects the operator when he/she operates the truck outside the normal operating position. Raising the platform simultaneously raises the controls, making it possible to operate the truck from the elevated platform, allowing greater productivity.

Semi-automated operation

Optional semi-automated operation allows the operator to advance the truck using a simple remote control unit. Sensors ensure safety when driving automatically, including the ability to navigate around obstructions, and change side in aisles, as the steering follows the contour of the racking system. This allows the operator to concentrate on picking goods, rather than driving the truck, substantially increasing productivity.

Cushioned platform

For improved operator comfort an extra vibrationdamped platform can be specified to add extra protection from vibrations due to uneven surfaces.

TPS-based reliability

Like all Toyota trucks, BT Optio order picking trucks are built according to the Toyota Production System, assuring the highest levels of quality, durability and reliability.



- Optional powered E-bar allows easy mounting of ancillary equipment
- Several models feature platform lift for picking at the second level
- at the second level
- easy reach
- Choice of backrest types

Load capacity: 1.0, 1.2, 1.8, 2.0, 2.5 t @ 600 mm load centre Maximum picking height: 2.8 m Maximum travel speed: 12 km/h Maximum battery capacity: 620 Ah





















OME100N with auxiliary lift and OME100NW walk-through version

- Chassis width 810 mm
- Maximum capacity 1000 kg
- Picking heights to 3.4 m



OME100 with auxiliary lift and OME100W walk-through version

- Chassis width 970 mm
- Maximum capacity 1000 kg
- Picking heights to 3.35 m
- Cabin widths 1000 mm, 1200 mm, 1400 mm



OME100MW walk-through version

- Picking heights to 6.3 m







OME100M with auxiliary lift and

- Chassis width 970 mm
- Maximum capacity 1000 kg











● standard ○ option

Automatic parking brake BT Powerdrive Choice of cab widths

Electronic speed control

High-capacity battery models High performance models

Access Control (PIN codes) Adjustable BT Control console

Driver-adapted programmable performance

Automatic deceleration

Electronic height indicator Emergency cut-off

Power/Electronic steering Programmable gate security

Steering direction indicator

Operator features Adjustable backrest Driver detection system Folding sideguards Low step-in

Shrinkwrap holder

Writing table

Storage compartments

Fault diagnosis facility

Battery change facility

Battery status indicator Heavy-duty battery compartment Sideways battery change

Historic fault log

Coldstore version

EEX version (ATEX)

Easy access for maintenance

Battery discharge prevention system

Switchable BT Control console

On-board data terminal mount

Exterior lift/lower/forward buttons

Elevating platform

Load support

Warning beacon Wire/rail guidance Working lights

Controls and in 180°+ steering 200°+ steering

E-bar

Hour meter

Electronic regenerative brakes (motor)

BT Optipace System Clear-view mast Clear-view overhead guard Electronic braking system

Truck features Adjustable fork width

- Safety provided by overhead guard

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BT Optio M-series Medium-level order pickers

The BT Optio M-series offers picking up to 6.3 metres and is suited to a wide variety of distribution applications including food, household appliances, parts, and pharmaceuticals. Two chassis widths are available: 810 mm (OME100N & OME100NW) or 970 mm (OME100, OME100W, OME100M, OME100MW), and two mast types: simplex & duplex, depending on lift height.

BT Optipace

BT Optio M-series trucks can be used 'free-ranging' or guided*. In guided applications the BT Optipace system ensures the maximum possible drive speed can be obtained at all heights without compromising safety.

* Models OME100N and OME100NW only free ranging

Choice of control positions

BT Optio M-series models with initial lift have controls that can be set to face in either the fork direction or mast direction, depending on the needs of the job.

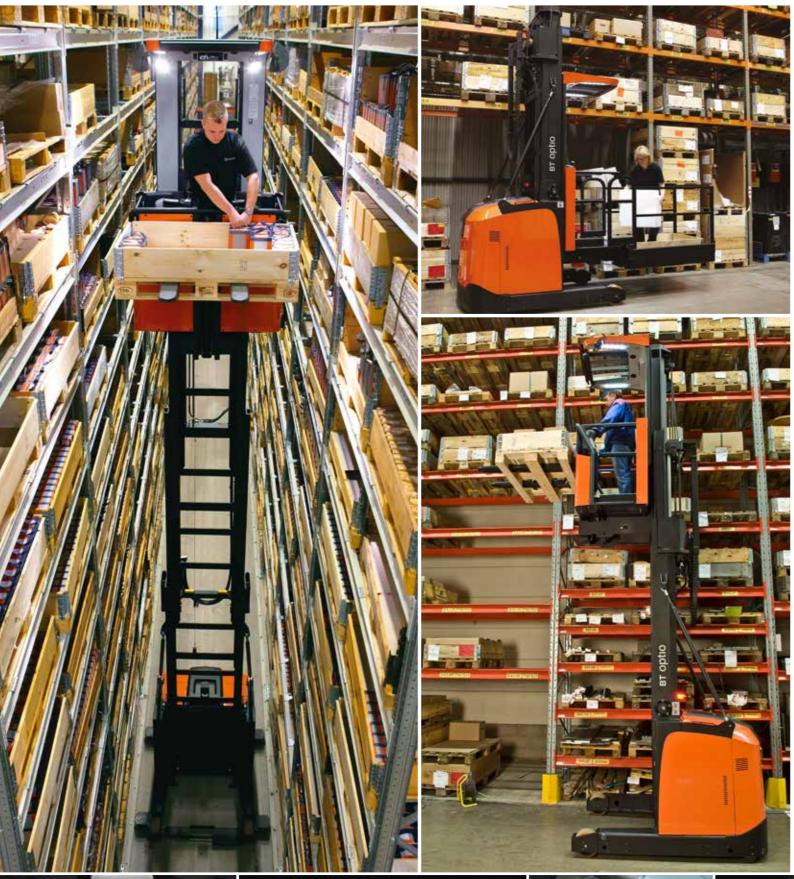
TPS-based reliability

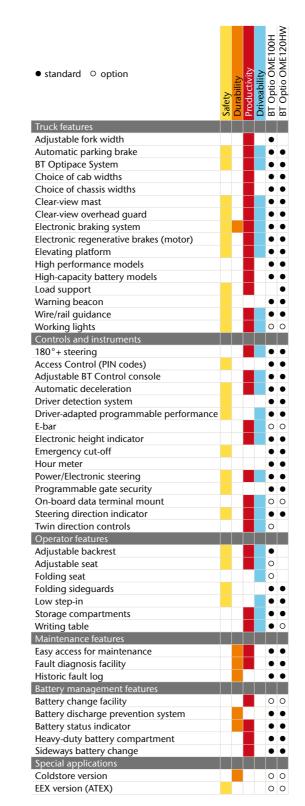
Like all Toyota trucks, BT Optio order picking trucks are built according to the Toyota Production System, assuring the highest levels of quality, durability and reliability.

Load capacity: 1.0 t @ 600 mm load centre Maximum picking height: 6.3 m Maximum travel speed: 12 km/h Maximum battery capacity: 620 Ah









BT Optio H-series High-level order pickers

The BT Optio H-series sets a new standard in high-level order picking. It offers the highest-level picking in its class, despite its compact design, and allows maximum operational flexibility.

Specified for the application

BT Optio H-series comes with a choice of two chassis widths, duplex or triplex telescopic masts, and either initial-lift or walk-through versions. Its lift heights are also amongst the highest on the market, with excellent residual capacity. Chose between 'free-ranging' or guided (rail or inductive) models. A wide range of options make it possible to equip each truck for your specific application's needs.

Choice of control positions

Several alternate operating positions are possible with the BT Optio H-series. The operator can chose to drive the truck facing the forks, facing the mast, or facing either way thanks to dual controls. There is even the option of driving in the mast direction while controlling the forks.

BT Optipace

BT Optipace controls the speed of the truck when operating in narrow aisles, providing the highest safe drive speed taking into account the load weight and operating height.

Driver-adapted performance

Features such as steering sensitivity, acceleration, maximum speed and braking sensitivity can be adjusted and set to individual drivers' preferences.

Navigation solutions

The BT Optio H-series is available with Toyota's navigation systems using RFID technology. These include:

- Automatic positioning, where the truck travels at maximum optimised speed to the required storage location, for the driver to simply pick or retrieve items
- Zoning functionality can take care of travel within the aisle identifying, for example, any overhead hazards as well as controlling the truck at end-of-aisle

Uniquely Toyota's navigation solutions can be retrofitted to existing trucks.

TPS-based reliability

Like all Toyota trucks, BT Optio order picking trucks are built according to the Toyota Production System, assuring the highest levels of quality, durability and reliability.









Load capacity: 1.0, 1.2 t @ 600 mm load centre Maximum picking height: 12 m Maximum travel speed: 12 km/h Maximum battery capacity: 620 Ah





How we plan your operation

Toyota Material Handling has a clear approach to create effective and profitable relationships:

- Your local sales contact aims to be your trusted business advisor for all handling and logistics operations, to support your activities at both the planning and operational phases
- Our challenge is to analyse and understand your requirements and find efficient handling solutions – in short to fulfil our commitment to 'Kaizen' – which means continuous improvement
- A complete range of Toyota products counterbalance trucks, warehouse trucks, tow tractors and automated solutions

Financial options

A choice of financial options to suit your exact needs, including finance lease and fully-inclusive long term rental programmes

Quality approved used trucks are also available giving Toyota build-quality at a very competitive cost level

Forward planning with short-term rental options to handle peak periods of activity

How we build quality trucks

The Toyota Production System has a world-wide reputation for manufacturing quality products:

- Having identified the right equipment for your operations, you have the confidence that it will be manufactured to the highest quality standards – that means reliability
- TPS is built around a process of continuous improvement (Kaizen) which is achieved by following a clear set of values
- All trucks are produced to ISO 14001 quality standards, ensuring minimum environmental impact
- Furthermore, one of the driving values within TPS is the elimination of waste at every stage of the process
- Over 90% of trucks sold by Toyota Material Handling in Europe are built within our European factories in Sweden, France and Italy

Toyota Production System – the strong foundation for quality in manufacturing

Taking care of you and your trucks

The Toyota Service Concept has been developed on TPS principle and is unique in the industry:

- Service means total lifetime support maintenance, repairs, back-up with extra trucks, driver training and management information
- Real-time information is one of the core values that makes Toyota's service concept unique. It means everyone in the process has instant online access to updated, integrated information

 technical support, truck history, parts, truck availability and for data for effective time and route planning
- TSC also means exact-fit in terms of parts and people, with structured training and accreditation processes
- Smart truck telemetry with GPRS/3G communication is also unique to Toyota, and available on almost every truck we produce. This allows better safety standards including driver management and, with Toyota I_Site, complete fleet control for improved safety, efficiency and cost reduction

Toyota Service Concept – for unique, forward-thinking lifetime support

RELIABILITY CONFIDENCE AVAILABILITY PRODUCTIVITY QUALITY SAFETY

These are the expectations of our customers, alongside cost efficiency, sustainability and respect for the environment.

We check these expectations by regularly talking to truck users through surveys, sales discussions and over 3.5 million service visits every year.

We work with customers from one-off users up to the largest fleet operations.

Because our network extends across Europe we are always local.

Understanding customer needs is at the heart of our operations.

We call it CUSTOMER FIRST.

This page describes the unique processes that we follow, from working with you to plan your handling requirements, through building high quality reliable products, then delivering the best possible lifetime support.













For more information about:

- Toyota Production System (TPS)
- Toyota Service Concept (TSC)Finance and rental plans
- Service and parts programmes
- Smart truck technology
- Toyota I_Site fleet managementEnvironment & sustainability policies
- please ask your Toyota representative, or visit

www.toyota-forklifts.eu

Toyota Material Handling in Europe



TOYOTA