Toyota Powered Stacker Trucks

The BT Staxio Range





MATERIAL HANDLING

BT Staxio

the complete range of powered stacker trucks from Toyota Material Handling

BT Staxio W-series BT Staxio P-series BT Staxio S-series BT Staxio R-series Stackers with driver platform Pedestrian-operated stackers Rider-seated stackers Stand-in stackers Compact pedestrian stackers for easy use Compact and manoeuvrable stackers with Enclosed cab and transverse driving Designed and built for intensive in congested areas or on-board vehicles choice of platforms for high-speed travel position for work in congested areas stacking operations 0.8 – 2.0 tonnes load capacities 1.2 – 2.0 tonnes load capacities 1.35 – 1.6 tonnes load capacities 1.35 – 1.6 tonnes load capacities Lift heights up to 6.0 m Lift heights up to 6.0 m Lift heights up to 6.3 m Lift heights up to 6.3 m Pages 4-5 Pages 6-9 Pages 10-11 Pages 12-13

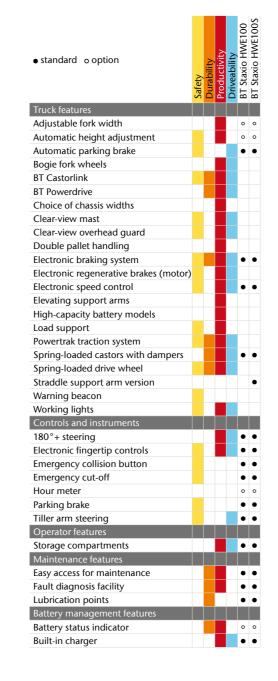


The HWE100 is the simplest model in the BT Staxio W-series – a compact truck that provides safe, easy horizontal pallet movement and stacking in low-intensity applications. The HWE100's low weight, compact size and 1000 kg load capacity make it ideal in a wide range of applications.





The HWE100S offers the same features as the HWE100 but also has straddle arms for handling different pallet sizes. Both models have a maximum lift height of two metres.



BT Staxio W-series

Pedestrian-operated stacker trucks

BT Staxio HWE models are light enough to be used on mezzanine floors and are ideal for low-intensity use in public environments such as shops and hospitals.

5-point chassis
BT Staxio W-series boasts a 5-point chassis that is unique
to Toyota for excellent stability and control.

Automatic height adjustment

This option uses a photocell to monitor the height of the top of the load. As items are moved on and off, the fork height is automatically adjusted to a comfortable level for the operator.

Adjustable fork width

The HWE100S has support arms that straddle the load allowing an adjustable fork width. The support arm width can also be easily adjusted if the requirements of the application change.

TPS-based reliability

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







- Easy access for efficient servicing, plus maintenance-free batteries
- HWE100S model can handle a variety of pallet sizes thanks to its adjustable straddle forks

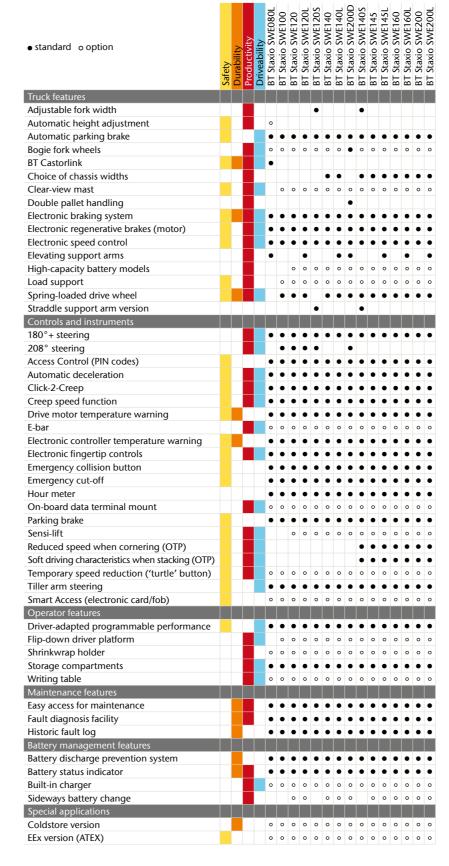
Load capacity: 1.0 t @ 600 mm load centre Maximum lift height: 2.0 m Maximum battery capacity: 63 Ah











BT Staxio W-series

Pedestrian-operated stacker trucks

The BT Staxio W-series is designed to let the operator get on with the job – simply and safely. The trucks provide essential lifting power in warehouses and retail premises, where safety and manoeuvrability are particularly important. The heavy-duty range is built to handle heavy loads in high racking applications.

Wide choice of models

The BT Staxio W-series includes a simple mono-mast version for lower and lighter load handling (SWE080L), versions with elevating support arms for extra low level capacity (SWE120L/SWE140L/SWE145L/SWE160L/SWE200L), a version with adjustable fork width and straddle support arms (SWE120S/ SWE140S) and a version that is designed for double load handling (SWE200D).

5-point chassis

BT Staxio W-series boasts BT's unique 5-point chassis for excellent stability and control, especially on ramps and uneven surfaces.

Central steering arm

The steering arm is placed centrally, allowing even turning in both directions and a consistently small turning radius.

Handling with care – just Click-2-Creep!

Finite positioning is easy with these BT Staxio W-series trucks. The unique click-2-creep feature means that by simply double-clicking the control lever the truck is set to creep speed, allowing safe control in tight situations.

Totalview concept

Designed with Toyota's Totalview concept, SWE models offer clear-view masts and eye-lines from the operating position to the fork tips.

TPS-based reliability

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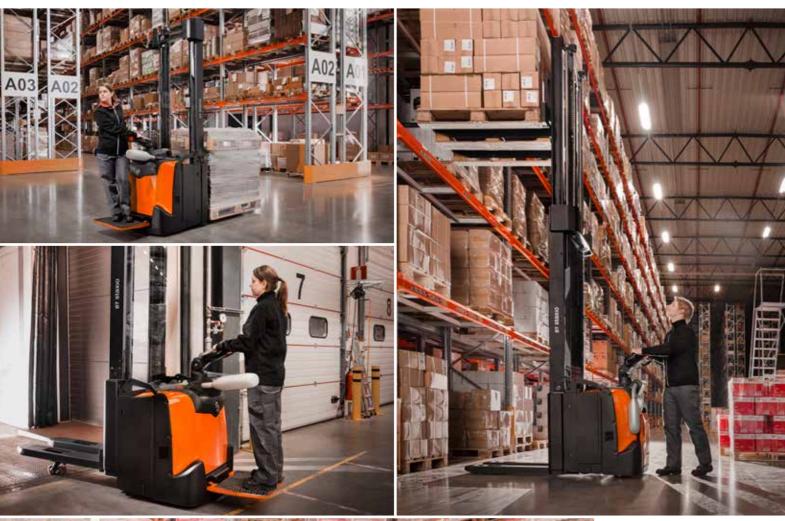
- The tiller arm length is optimised for safety, keeping the operator's feet away from the truck
- 5-point chassi
- BT Totalview
- Ergonomic control handle, with emergency 'belly button' which, to avoid trapping, briefly reverses the truck if depressed

Load capacity: 0.8, 1.0, 1.2, 1.4, 1.45, 1.6, 2.0 t @ 600 mm load centre Maximum lift height: 6.0 m Maximum battery capacity: 500 Ah





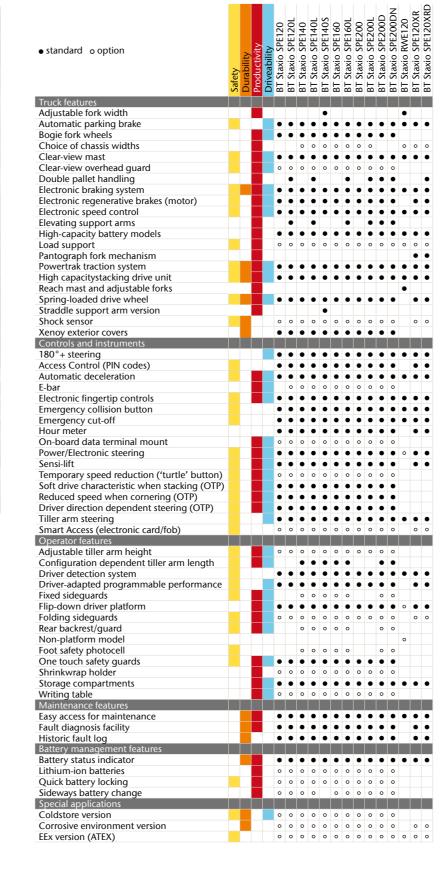








Pedestrian reach stacker truck RWE120





Stackers with driver platform

BT Staxio P-series trucks are designed for intensive applications. They lift high, offer great stability and are fast. Combined with large battery capacities and high residual capacities, the P-series will lift your productivity.

Wide choice of models

The BT Staxio P-series includes versions with fixed support arms (SPE120/140/160/200), with elevating support arms for extra low level capacity (SPE120L/140L/160L/200L), a version with adjustable fork width and straddle support arms (SPE140S) and two versions designed for double load handling (SPE200D/200DN). The RWE120 and SPE120XR further expand the versatility of the range with moving mast or pantograph based fork carriage. SPE120XRD also handles double loads.

Not afraid of heights

BT Staxio achieves the highest lift heights in its class and handles heavy loads with confidence. Lifting speed can be precisely controlled using the intuitively designed rocker switch on the handle. This allows faster work cycles and effective placement and retrieval. Designed with Toyota's Totalview concept, SPE models offer clear-view masts resulting in an unobstructed view of the fork tips.

Class leading residual capacities

BT's unique 5-point chassis offers excellent stability and control, especially on ramps and uneven surfaces. All P-series models are built on BT's patented Powertrak chassis. This hydraulic system ensures that the down force applied to the drive wheel is proportional to the weight on the forks, for optimum traction. At high level, the advanced system locks the drive wheel resulting in exceptionally high residual capacities and the upmost stability.

Unique driver experience

The standard truck has a folding driver platform with 'one-touch' foldable gates. Fixed platform and fixed rear or side guards are options. The height of the steering arm is fully adjustable at the touch of a button. Optimised Truck Performance adjusts speed when cornering based on direction of travel, and if pedestrian operated.

Effortless electronic steering is standard.

Li-ion option for intensive operations

This maintenance-free battery technology gives 30% less energy consumption, exceptional battery life and the option for fast-charge at any time – eliminating the need for battery change in multi-shift applications.

TPS-based reliability

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- Clear view on the forks when driving or lifting
- Net protection on the mast for safer loa handling
- Side guards and E-man steering for comfortable and safe long distance driving
- E-bar allows easy mounting of ancillar, equipment

Load capacity: 1.20, 1.40, 1.60, 2.0 t @ 600 mm load centre Maximum lift height: 6.0 m Maximum battery capacity: 500 Ah







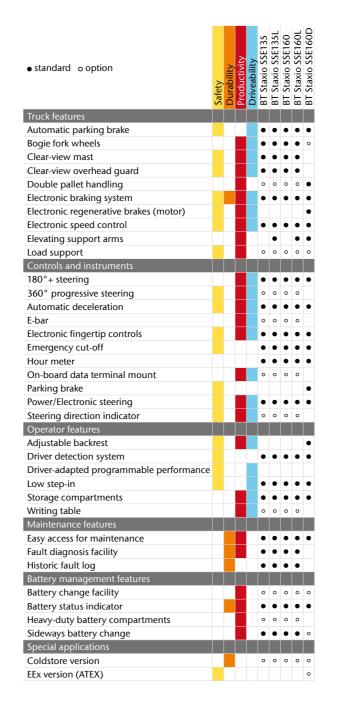




SSE135



SSE160D



BT Staxio S-series

Stand-in stackers

The BT Staxio S-series has been developed for applications where it is preferred that the operator is 'off the floor' working in a fully enclosed cab, while maintaining a standing position for speed and flexibility.

Double-pallet handling

BT Levio S-series 'L' models can carry two separate loads at the same time thanks to their elevating support arms (SSE135L: 675kg on support arms, 675kg on forks. SSE160L: 800kg on support arms, 800kg on forks).

Double-pallet vehicle loading/unloading

Designed with a narrow chassis of just 770 mm and without overhead guard for work in vehicles, the SSE160D is ideal for double-pallet loading and unloading. Like the SSE160L, it can carry 800 kg simultaneously on both support arms and forks.

Transverse driving position

The controls on BT Staxio S-series trucks are parallel to the forks, enabling the operator to drive comfortably in either direction, with clear and easy visibility.

Totalview concept

Designed with Toyota's Totalview concept, SSE models offer clear-view masts and a patented overhead mast design.

TPS-based reliability

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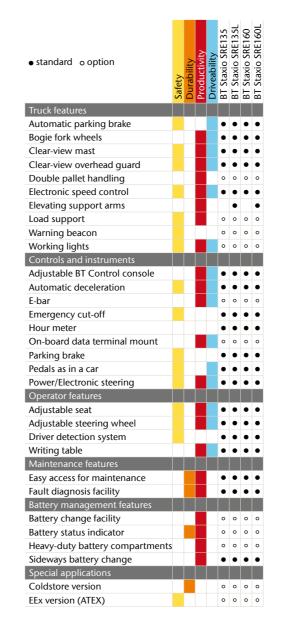
- The visibility window adds to the S-series' high safety standards
- The battery on S-series models is seated on rollers with a built in battery table, allowing easy sideways battery exchange

Load capacity: 1.35, 1.6 t @ 600 mm load centre Maximum lift height: 6.3 m Maximum battery capacity: 620 Ah









BT Staxio R-series

Rider-seated stackers

The BT Staxio R-series is designed for intensive stacking applications with lift heights up to 6.3m. The seated cab ensures driver comfort and safety over long shifts.

Transverse driving position

As in a reach truck, the controls on BT Staxio R-series trucks are parallel to the forks, enabling the operator to drive comfortably in either direction.

Totalview concept

Designed with Toyota's Totalview concept, SRE models offer clear-view masts and a patented overhead mast design.

TPS-based reliability

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



• The E-bar universal mount for warehouse management devices such as PC terminals an barcode scanners Load capacity: 1.35, 1.6 t @ 600 mm load centre Maximum lift height: 6.3 m 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.











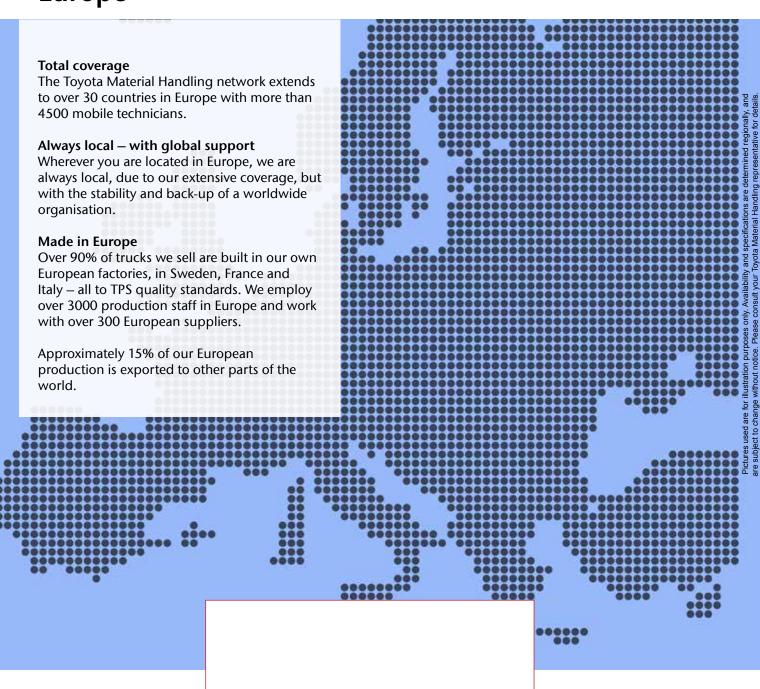


For more information about:

- Toyota Production System (TPS)
- Toyota Service Concept (TSC)Finance and rental plans
- Service and parts programmes
- Smart truck technology
- Toyota I_Site fleet management
- Environment & sustainability policies

please ask your Toyota representative, or visit www.toyota-forklifts.eu

Toyota Material Handling in Europe



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