## Toyota Powered Stacker Trucks

The BT Staxio Range





## **BT Staxio**

The complete range of powered stacker trucks from Toyota Material Handling

## BT Staxio W-series

## BT Staxio P-series

PEDESTRIAN-OPERATED STACKERS STACKERS WITH DRIVER PLATFORM





Compact pedestrian stackers for easy use in congested areas or on-board vehicles

0.8 - 2.0 tonnes load capacities

Lift heights up to 6.0 m

Compact and manoeuvrable stackers with choice of platforms for high-speed travel

1.2 – 2.0 tonnes load capacities

Lift heights up to 6.0 m

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## BT Staxio S-series

STAND-IN STACKERS

## BT Staxio R-series

RIDER-SEATED STACKERS





Enclosed cab and transverse driving position for work in congested areas

1.35 – 1.6 tonnes load capacities

Lift heights up to 6.3 m

Designed and built for intensive stacking operations

1.35 – 1.6 tonnes load capacities

Lift heights up to 6.3 m

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#### standard o option Truck features Adjustable fork width Automatic height adjustment Automatic parking brake Bogie fork wheels BT Castorlink BT Powerdrive Choice of chassis widths Clear-view mast Clear-view overhead guard Double pallet handling Electronic braking system Electronic regenerative brakes (motor) Electronic speed control Elevating support arms High-capacity battery models Load support Powertrak traction system Spring-loaded castors with dampers Spring-loaded drive wheel Straddle support arm version Warning beacon Working lights Controls and instruments 180°+ steering Electronic fingertip controls Emergency collision button Emergency cut-off Hour meter Parking brake Tiller arm steering Operator features Storage compartments Maintenance features Easy access for maintenance Fault diagnosis facility Lubrication points Battery management features Battery status indicator Built-in charger

## 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, especially with the low noise level generated by the truck.

#### Revolutionary AC motor

The HWE model's revolutionary low-maintenance AC motor offers durability and strength, as well as low energy consumption.

#### Driver comfort

For optimal driver comfort and intuitive handling, the HWE100 range has programmable driver parameters, as well as automatic height adjustment; an option that 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.

#### Safe operation with I\_Site

To ensure safe and efficient material handling, the BT Staxio W-series is designed to be compatible with the fleet management tool I\_Site that monitors for example driver authorisation with a PIN code, machine utilization and detects possible impacts of your truck in real time.

#### 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.

#### 5-point chassis

BT Staxio W-series boasts a 5-point chassis that gives the truck excellent stability and control.

#### 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.

- Built-in charger
- 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

option available:









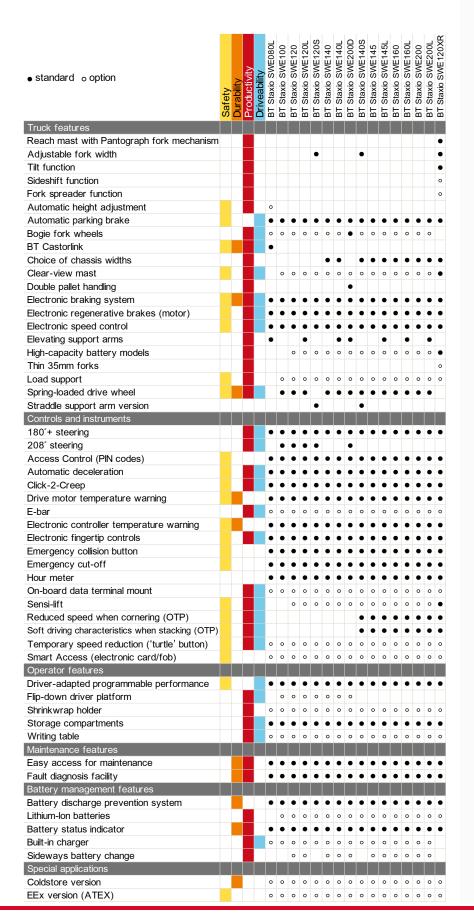












## BT Staxio W-series

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), a version that is designed for double load handling (SWE200D) and a model with retractable mast (SWE120XR).

#### 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

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 tiller arm length is optimised for safety, keeping the operator's feet away from the truck
- 5-point chassis
- 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

options available:













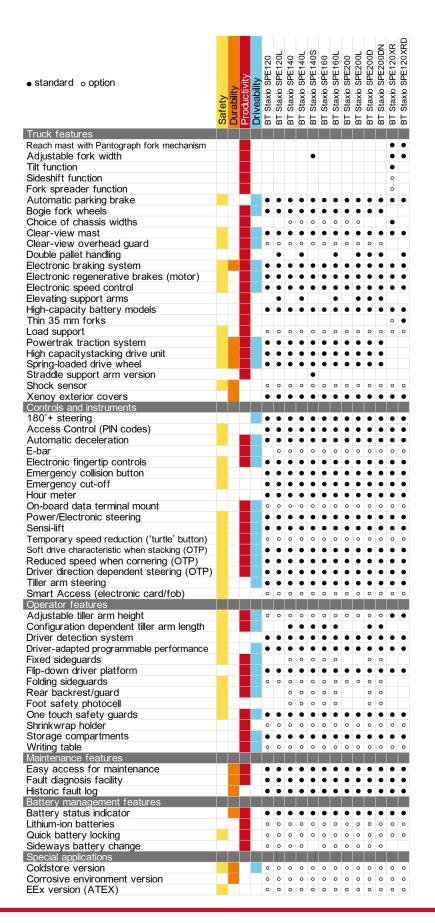












### BT Staxio P-series

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 SPE120XR and SPE120XRD further expand the versatility of the range with moving mast or pantograph based fork carriage. SPE120XRD 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

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

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

options available:









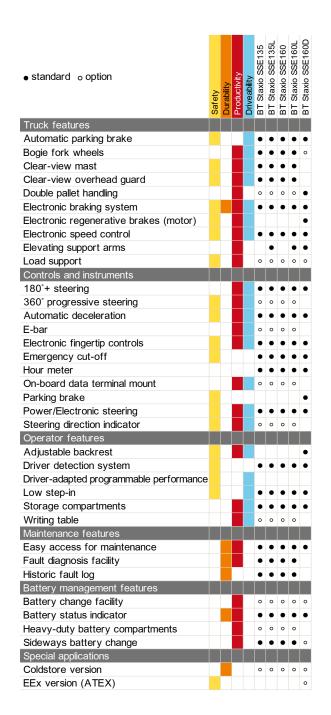




SSE160D







### 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

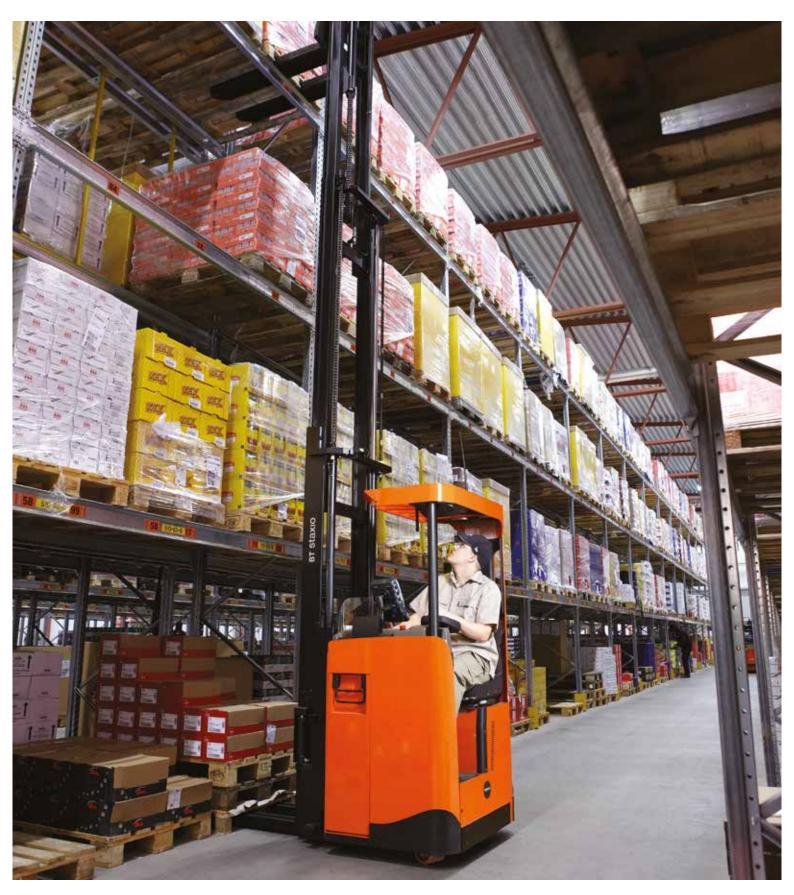
Like all Toyota trucks, BT Staxio trucks are built according to the Toyota Production System, assuring the highest levels of quality, durability and reliability.

- The 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

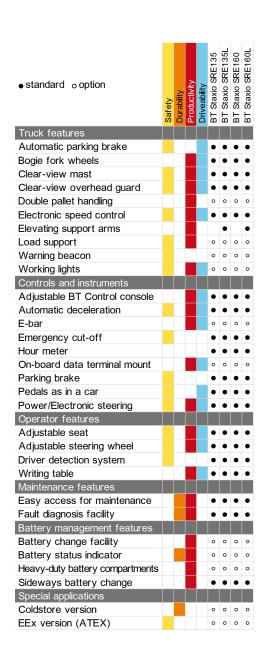
option available:











## 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.

- Car pedal layout
- The E-bar universal mount for warehouse management devices such as PC terminals and barcode scanners

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

options available:







## How we plan your operation:

# How we build quality trucks:



#### Advice

Your local sales contact functions as a business advisor for all handling and logistics operations. He or she will analyse your requirements and find efficient solutions, as well as support your activities during the planning and operational phases.

### Complete range

We offer you a complete range of Toyota trucks: warehouse trucks, tow tractors, counterbalanced trucks and automated solutions.

#### **Solutions**

We offer you financial options, including finance lease and long term rental programmes. Our quality approved used trucks are available at a competitive cost level. You can also plan forward with short-term rental options to handle peak periods of activity.



#### **TPS**

The world-renowned Toyota Production System is the strong foundation for quality in manufacturing.

#### Kaizen

A process of continuous improvement, achieved by following a clear set of values.

#### ISO 14001

All trucks are produced to these quality standards with minimum environmental impact.

#### European

Over 90% of our trucks sold in Europe are built in our factories in Sweden, France or Italy.











## How we take care of you and your trucks:



#### **TSC**

The Toyota Service Concept is based on the TPS principle and is unique in the industry.

#### Total lifetime support

Maintenance, repairs, back-up with extra trucks, driver training and management information.

#### Real-time information

Instant online access to updated information such as technical support, truck history, parts, truck availability and effective time and route planning

#### Exact-fit

In terms of parts and people, with structured training and accreditation processes.

#### GPRS/3G

Smart truck telemetry allows better safety standards (including driver management) and complete fleet control for improved safety, efficiency and cost reduction (with Toyota I\_Site).



## We think customer first

Reliability
Confidence
Availability
Productivity
Quality
Safety
Cost-efficiency
Sustainability
Environment

These are the expectations of our customers, with fleets of all different sizes.

We get to know them through surveys, sales discussions and service visits.

We are always there for them, all over Europe.

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

#### Total coverage

The Toyota Material Handling network extends to over 30 countries in Europe with more than 4500 mobile technicians.

Always local – with global support Wherever you are located in Europe, we are always local, due to our extensive coverage, but with the stability and back-up of a worldwide organisation.

#### Made in Europe

Over 90% of trucks we sell are built in our own European factories, in Sweden, France and Italy – all to TPS quality standards. We employ over 3000 production staff in Europe and work with over 300 European suppliers.

Approximately 15% of our European production is exported to other parts of the world.

