Toyota Powered Stacker Trucks

BT Staxio range featuring smart connectivity





BT Staxio W-series

PEDESTRIAN-OPERATED STACKERS



Lightweight and compact design for easy use in congested areas or on-board vehicles

0.8 – 2.0 TONNES LOAD CAPACITIES

LIFT HEIGHTS UP TO 6.0 M

P.4-11

BT Staxio P-series

STACKERS WITH DRIVER PLATFORM



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

P.12-15

BT Staxio S-series

STAND-IN 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

P.16-17

BT Staxio R-series

RIDER-SEATED STACKERS

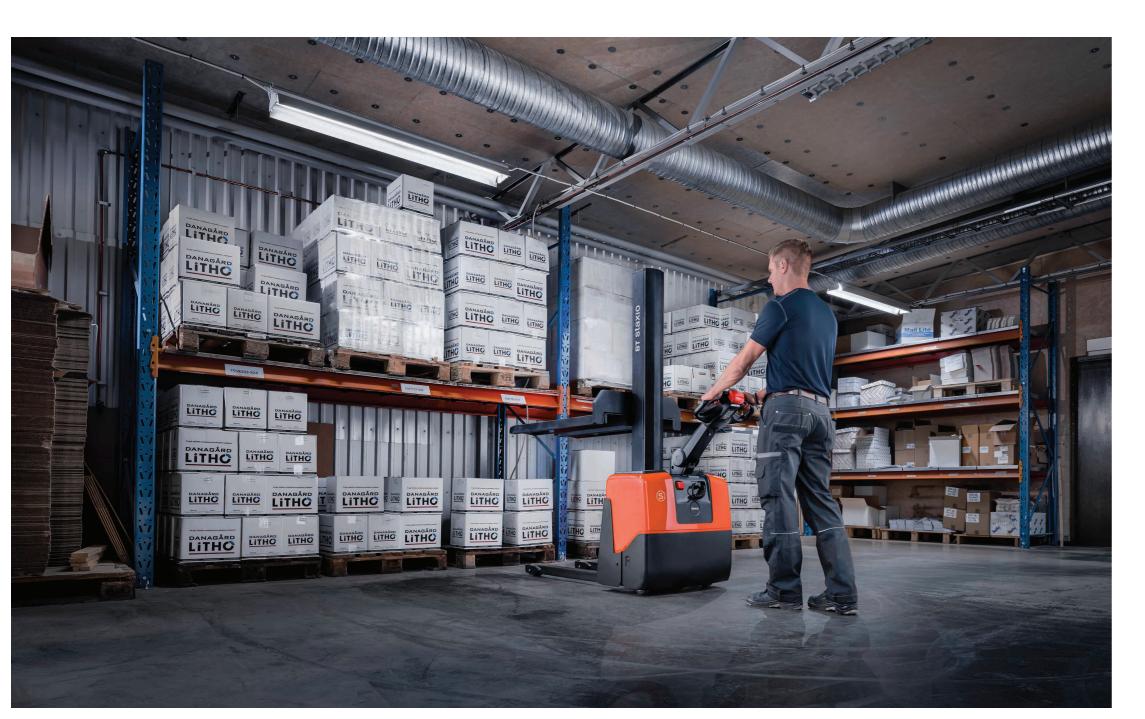


Designed and built for intensive stacking operations

1.35 - 1.6 TONNES LOAD CAPACITY

LIFT HEIGHTS UP TO 6.3 M

P.18-19



TOYOTA BT STAXIO

W-SERIES

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.

SPECIFICATIONS

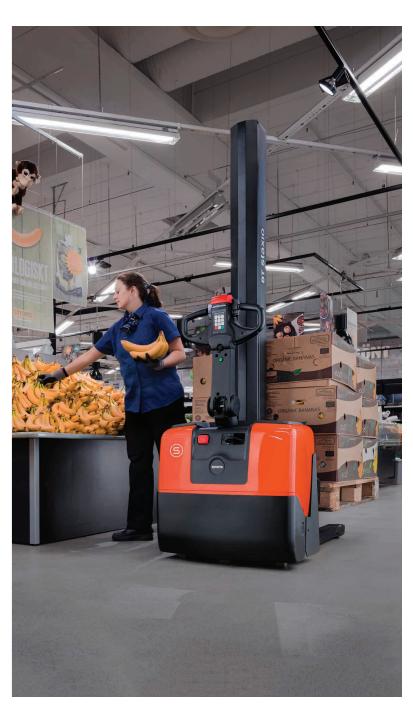
Load capacity: 1.0 t @ 600 mm load centre

Maximum lift height: 2.0 m

Maximum battery capacity: 63 Ah

Smart truck equipped with telematics hardware:

Option available: |_Site



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Easy access for efficient servicing, plus maintenance-free batteries



HWE100S model can handle a variety of pallet sizes thanks to its adjustable straddle forks



Visibility

• standard • option	Safety	Durability	Productivity	Driveability BT Staxio HWF100	Staxio HWE1
Truck features					
Adjustable fork width				0	0
Automatic height adjustment				0	0
Automatic parking brake				•	•
Electronic braking system				•	•
Electronic speed control				•	•
Spring-loaded castors with dampers				•	•
Straddle support arm version					•
Controls and instruments					
180°+ steering				•	•
Electronic fingertip controls				•	•

• •

• •

0 0

• •

Emergency collision button

Emergency cut-off

Tiller arm steering

Hour meter

Parking brake

• standard ° option	Safety Durability Productivity Driveability BT Staxie HWE100
Operator Features	
Storage compartments	•
Maintenance features Easy access for maintenance Fault diagnosis facility	•
Easy access for maintenance	• •
Easy access for maintenance Fault diagnosis facility Lubrication points Battery management features	
Easy access for maintenance Fault diagnosis facility Lubrication points Battery management features Battery status indicator	
Easy access for maintenance Fault diagnosis facility Lubrication points Battery management features	

S

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.

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.

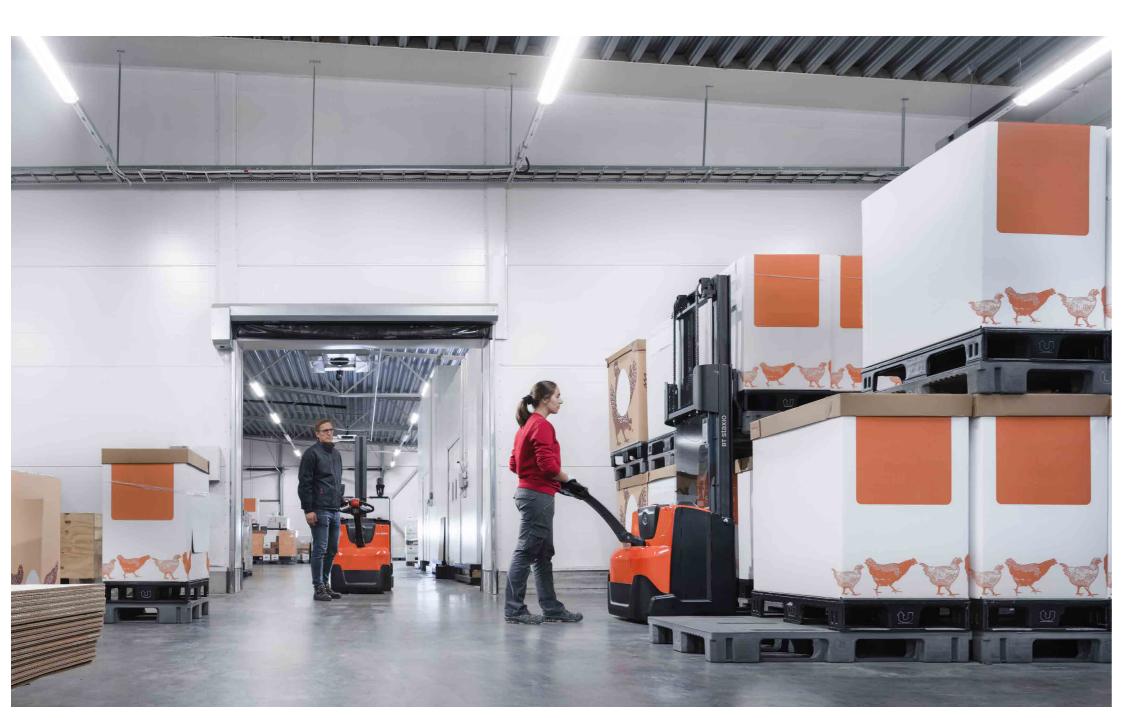
TPS-based reliability

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

Smart Trucks

Like most Toyota warehouse trucks this range/series has integrated telematics, which means that it is always online, for efficient communication and access to diagnostic data. This enables you to take full control of your operations, managing utilisation, battery maintenance and impacts via the Toyota I_Site app.

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TOYOTA BT STAXIO

W-SERIES

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.

SPECIFICATIONS

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

Smart truck equipped with telematics hardware:

Options available: |_Site LJ=Jon 🔆 🕟





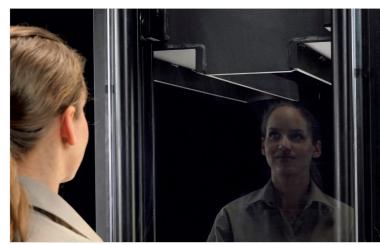




The tiller arm length is optimised for safety, keeping the operator's feet away from the truck



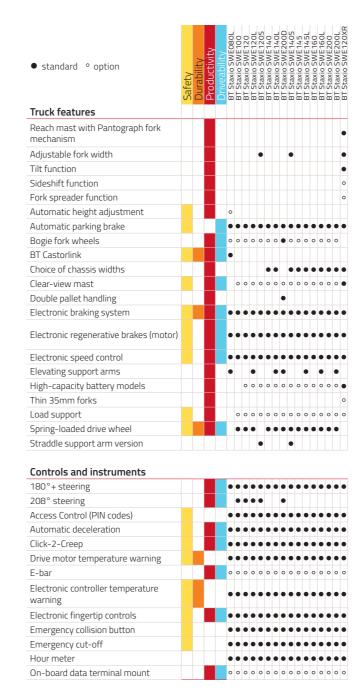
Automatic speed reduction when cornering as option for safe operations



Clear view from the operator position to the forks



Ergonomic control handle, with emergency 'belly button' which, to avoid trapping, briefly reverses the truck if depressed



• standard o option Controls and instruments 0000000000000 Reduced speed when cornering (OTP) • • • • • • • Soft driving characteristics • • • • • • • when stacking (OTP) Temporary speed reduction ('turtle' 0000000000000 Smart Access (electronic card/fob) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 Speed reduction when cornering Reduced speed with lowered forks Weight indicator 000000000000000 **Operator Features** Driver-adapted programmable

Driver-adapted programmable performance Flip-down driver platform Shrinkwrap holder Storage compartments Writing table





Special applications															
Coldstore version		c	0	0	0	0 0	0	0	0	0	0	0	0	0	0
EEx version (ATEX)		c	0	0	0	0 0	0	0	0	0	0 0	0	0	0	0

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

Our unique 5-point chassis offers 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 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.

TPS-based reliability

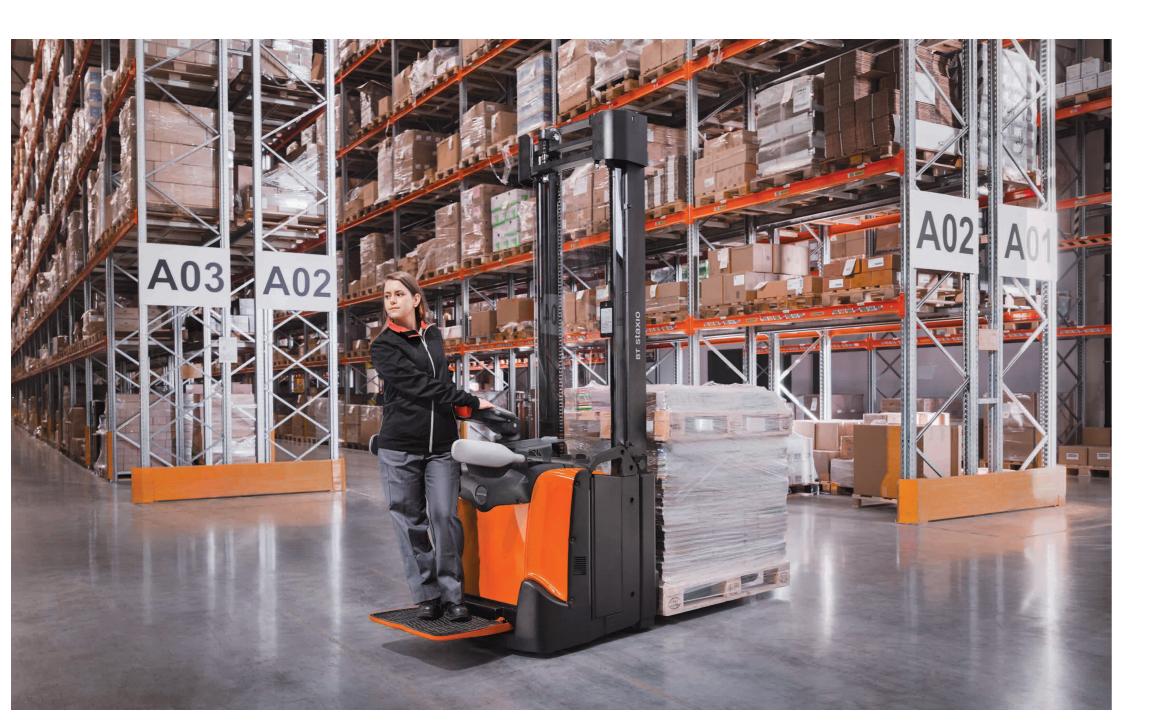
Like all Toyota trucks, BT Staxio trucks are built according to the Toyota Production System, assuring the highest levels of quality, durability and reliability.

Li-ion battery technology

The latest maintenance-free Li-ion battery technology is available on all models, with 30% less energy consumption, giving exceptional battery life and the option for fast-charge at any time revolutionising battery management and eliminating the need for battery change.

Smart Trucks

Like most Toyota warehouse trucks this range/series has integrated telematics, which means that it is always online, for efficient communication and access to diagnostic data. This enables you to take full control of your operations, managing utilisation, battery maintenance and impacts via the Toyota I_Site app.



TOYOTA BT STAXIO

P-SERIES

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.

SPECIFICATIONS

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

Smart truck equipped with telematics hardware:

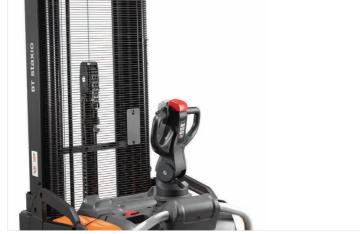
Options available: |_Site LJ=Jon 🔆 🐼







Clear view on the forks when driving or lifting



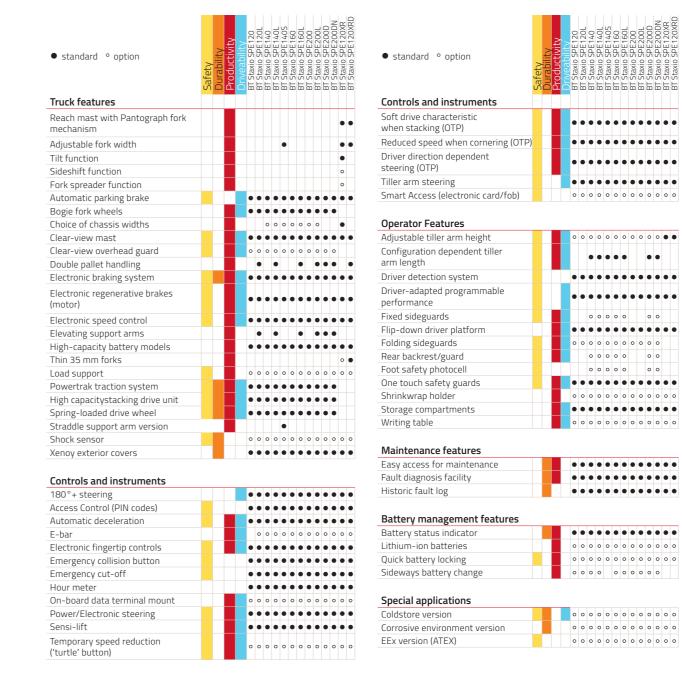
Net protection on the mast for safer load handling



Side guards and E-man steering for comfortable and safe long distance driving



E-bar allows easy mounting of ancillary equipment



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). All of which have a high lifting speed. The SPE120XR and SPE120XRD further expand the versatility of the range with moving mast or pantograph based fork carriage. SPE120XRD handles double loads.

Class leading residual capacities

Our unique 5-point chassis offers excellent stability and control, especially on ramps and uneven surfaces.

All P-series models are built on the 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 battery technology

The latest maintenance-free Li-ion battery technology is available on all models, with 30% less energy consumption, giving exceptional battery life and the option for fast-charge at any time revolutionising battery management and eliminating the need for battery change.

Smart Trucks

Like most Toyota warehouse trucks this range/series has integrated telematics, which means that it is always online, for efficient communication and access to diagnostic data. This enables you to take full control of your operations, managing utilisation, battery maintenance and impacts via the Toyota I_Site app.



TOYOTA BT STAXIO

S-SERIES

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.

SPECIFICATIONS

Load capacity: 1.35, 1.6 t @ 600 mm load centre

Maximum lift height: 6.3 m

Maximum battery capacity: 620 Ah

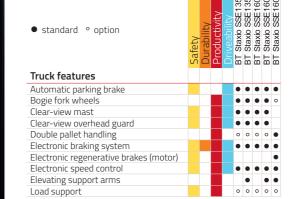
Options available: I_Site



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



Controls and instruments

Controls and mistranients						
180°+ steering		•	•	•	•	•
360° progressive steering		0	0	0	0	
Automatic deceleration		•	•	•	•	•
E-bar		0	0	0	0	
Electronic fingertip controls		•	•	•	•	•
Emergency cut-off		•	•	•	•	•
Hour meter		•	•	•	•	•
On-board data terminal mount		0	0	0	0	
Parking brake						•
Power/Electronic steering		•	•	•	•	•
Steering direction indicator		0	0	0	0	

Operator Features



Maintenance features

mamice reactives						
Easy access for maintenance		•	•	•	•	•
Fault diagnosis facility		•	•	•	•	
Historic fault log		•	•	•	•	

Battery management features

zatter i management reatares					
Battery change facility	0	0	0	0	0
Battery status indicator	•	•	•	•	•
Heavy-duty battery compartments	0	0	0	0	
Sideways battery change	•	•	•	•	0

Special applications

Coldstore version			0	0	0	0	(
EEx version (ATEX)							C

Double-pallet handling

BT Staxio 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. 18 | TOYOTA MATERIAL HANDLING RIDER-SEATED STACKERS | 19



TOYOTA BT STAXIO

R-SERIES

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.

SPECIFICATIONS

Load capacity: 1.35, 1.6t @ 600 mm load centre

Maximum lift height: 6.3 m

Maximum battery capacity: 620 Ah

Options available: | Site

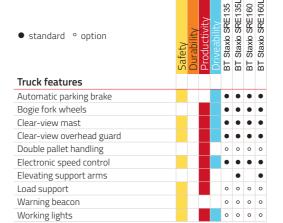




Car pedal layout



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



Controls and instruments

Adjustable BT Control console			•	•	•	•
Automatic deceleration			•	•	•	•
E-bar			0	0	0	0
Emergency cut-off			•	•	•	•
Hour meter			•	•	•	•
On-board data terminal mount			0	0	0	0
Parking brake			•	•	•	•
Pedals as in a car			•	•	•	•
Power/Electronic steering			•	•	•	•

Operator Features					
Adjustable seat		•	•	•	•
Adjustable steering wheel		•	•	•	•
Driver detection system		•	•	•	•
Writing table		•	•	•	•

Maintenance features

Easy access for maintenance		•	•	•	•
Fault diagnosis facility		•	•	•	•

Battery management features

	0	0	0	0
Battery status indicator	0	0	0	0
Heavy-duty battery compartments	0	0	0	0
Sideways battery change	•	•	•	•

Special applications

Coldstore version		0	0	0	0
EEx version (ATEX)		0	0	0	0

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

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.

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.



