# Toyota Powered Stacker Trucks

The Staxio Range





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# Staxio W-series

PEDESTRIAN-OPERATED STACKERS

# 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

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



# TOYOTA STAXIO W-SERIES

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 Option available: I\_Site







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



Visibility

• standard ° option

	Safet	Durab	Produ	Staxio	Staxio
Truck features					
Adjustable fork width				0	0
Automatic height adjustment				0	0
Automatic parking brake				•	٠
Electronic braking system				•	•
Electronic speed control				•	•
Spring-loaded castors with dampers				٠	٠
Straddle support arm version					٠

#### Controls and instruments

180°+ steering			٠	٠
Electronic fingertip controls			٠	•
Emergency collision button			٠	٠
Emergency cut-off			٠	٠
Hour meter			0	0
Parking brake			•	•
Tiller arm steering			•	•



#### Maintenance features

Easy access for maintenance		•	٠
Fault diagnosis facility		•	٠
Lubrication points		•	٠

#### Battery management features

Battery status indicator		0	0
Built-in charger		•	•

## 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 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 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

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

## TPS-based reliability

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



# TOYOTA STAXIO W-SERIES

The 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 Options available: I\_Site LI-ION & Options available:







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





Totalview



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

• standard ° option

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#### Controls and instruments

180° + steering			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
208° steering				•	•	•	•			•								
Access Control (PIN codes)			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Automatic deceleration			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Click-2-Creep			•	•	•	•	٠	•	•	٠	•	•	•	•	٠	•	•	•
Drive motor temperature warning			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
E-bar			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Electronic controller temperature warning			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Electronic fingertip controls			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Emergency collision button			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Emergency cut-off			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Hour meter			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
On-board data terminal mount			o	o	o	0	0	0	o	o	o	o	o	0	0	0	0	0

• standard ° option

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Controls and instruments																			
Sensi-lift						0	0	0	o	0	0	0	0	0	0	0	0	0	•
Reduced speed when cornering (OTP)												•	•	•	•	•	•	•	•
Soft driving characteristics when stacking (OTP)												•	•	•	•	•	•	•	•
Temporary speed reduction ('turtle' button)				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Smart Access (electronic card/fob)				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

#### **Operator Features**

Driver-adapted programmable performance			•	•	• •	•	•	•	•	•	•	•	•	•	•	•	•
Flip-down driver platform				0	0	o	0	0	0								
Shrinkwrap holder			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Storage compartments			•	• •	•	•	•	•	•	•	•	•	•	•	•	•	•
Writing table			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

#### Maintenance features

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

#### Battery management features

Battery discharge prevention system			•	•	•	•	•	•	٠	٠	•	•	•	•	•	•	•
Lithium-Ion batteries				0	0	0 0	0	0	0	0	0	0	0	0	0	0	0
Battery status indicator			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Built-in charger			0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	
Sideways battery change					0	0	0	0	0		0	0	0	0	0	0	

#### Special applications

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

#### Wide choice of models

The 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

Staxio W-series boasts a 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 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, Staxio trucks are built according to the Toyota Production System, assuring the highest levels of quality, durability and reliability.



# TOYOTA STAXIO P-SERIES

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

Options available: I\_Site LI-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

• standard ° option

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Truck features																
Reach mast with Pantograph fork mechanism															•	•
Adjustable fork width								•							•	•
Tilt function															•	
Sideshift function															0	
Fork spreader function															0	
Automatic parking brake				•	•	•	•	•	•	٠	•	•	•	•	•	•
Bogie fork wheels				•	•	•	•	•	٠	٠	•	•	•	•		
Choice of chassis widths						0	0	0	0	0	0	0			•	
Clear-view mast				•	•	•	•	•	•	٠	•	•	•	•	•	•
Clear-view overhead guard				0	0	0	0	0	0	0	0	0	0	0		
Double pallet handling					•		•			٠		•	•	•		•
Electronic braking system				•	•	•	٠	•	•	٠	•	•	•	•	•	•
Electronic regenerative brakes (motor)				•	•	•	•	•	•	•	•	•	•	•	•	•
Electronic speed control				•	•	•	•	•	•	•	•	•	•	•	•	•
Elevating support arms					•		•			•		•	•	•		
High-capacity battery models				•	•	•	•	•	•	•	•	•	•	•	•	•
Thin 35 mm forks															0	•
Load support				0	0	0	0	0	0	0	0	0	0	0	0	0
Powertrak traction system				•	•	•	•	•	•	•	•	•	•	•		
High capacitystacking drive unit				•	•	•	٠	•	٠	٠	•	•	•	•		
Spring-loaded drive wheel				•	•	•	٠	•	•	٠	•	•	•	•		
Straddle support arm version								•								
Shock sensor				0	0	0	0	0	0	0	0	0	0	0	0	0
Xenoy exterior covers				•	•	•	٠	•	٠	٠	•	•	•	•	٠	•

#### Controls and instruments

Power/Electronic steering     •••••••••••       Sensi-lift     ••••••••••••       Temporary speed reduction     ••••••••••••														
Automatic deceleration       Image: Control S	180°+ steering		• •	•	•	•	•	•	•	•	•	•	•	•
E-bar       Image: Controls       Image: Con	Access Control (PIN codes)		• •	•	•	•	•	•	•	•	٠	•	•	•
Electronic fingertip controls Emergency collision button Emergency cut-off Hour meter On-board data terminal mount Power/Electronic steering Sensi-lift Temporary speed reduction	Automatic deceleration		• •	•	•	•	•	٠	٠	•	٠	•	•	•
Emergency collision button       Image: Collision button         Emergency cut-off       Image: Collision button         Hour meter       Image: Collision button         On-board data terminal mount       Image: Collision button         Power/Electronic steering       Image: Collision button         Sensi-lift       Image: Collision button         Temporary speed reduction       Image: Collision button	E-bar		0	0	0	0	0	0	0	0	0	0	0	0
Emergency cut-off       •••••••••••••••         Hour meter       ••••••••••••••••         On-board data terminal mount       •••••••••••••••••         Power/Electronic steering       •••••••••••••••••         Sensi-lift       ••••••••••••••••••         Temporary speed reduction       ••••••••••••••••••••••••••••••••••••	Electronic fingertip controls		• •	•	•	•	•	٠	٠	•	٠	•	•	•
Hour meter On-board data terminal mount Power/Electronic steering Sensi-lift Temporary speed reduction	Emergency collision button		• •	•	•	•	•	•	•	•	٠	•	•	•
On-board data terminal mount     Image: Constraint of the second se	Emergency cut-off		• •	•	•	•	•	٠	٠	•	٠	•	•	•
Power/Electronic steering     •••••••••••       Sensi-lift     •••••••••••       Temporary speed reduction     •••••••••••	Hour meter		• •	•	•	•	•	٠	٠	•	٠	•	•	•
Sensi-lift • • • • • • • • • • • • • • • • • • •	On-board data terminal mount		0 0	0	0	0	0	0	0	0	0	0	0	0
Temporary speed reduction	Power/Electronic steering		• •	•	•	•	•	٠	٠	•	٠	•	•	•
	Sensi-lift		• •	•	•	•	•	٠	٠	•	٠	•	•	•
	Temporary speed reduction ('turtle' button)		0	0	0	0	0	0	0	0	0	0	0	0

• standard ° option

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Controls and instruments															
Soft drive characteristic when stacking (OTP)			•	•	•	•	•	•	•	•	•	•	•	•	•
Reduced speed when cornering (OTP)	)		٠	•	•	•	•	•	•	•	•	•	•	•	•
Driver direction dependent steering (OTP)			•	•	•	•	•	•	•	•	•	•	•	•	•
Tiller arm steering			٠	•	•	•	•	•	•	•	•	•	•	•	٠
Smart Access (electronic card/fob)			0	0	0	0	0	0	0	0	0	0	0	0	0

#### **Operator Features**

Adjustable tiller arm height		0	0	0	0	0	0	0	0	0	0	0	•	•
Configuration dependent tiller arm length				•	•	•	•	•			•	•		
Driver detection system		•	•	•	•	•	•	•	•	•	•	•	•	•
Driver-adapted programmable performance		•	•	•	•	•	•	•	•	•	•	•	•	•
Fixed sideguards				0	0	0	0	0			0	0		
Flip-down driver platform		٠	•	•	•	•	•	•	•	•	•	•	•	•
Folding sideguards		0	0	0	0	0	0	0	0	0	0	0		
Rear backrest/guard				0	0	0	0	0			0	0		
Foot safety photocell				0	0	0	0	0			0	0		
One touch safety guards		•	•	•	•	•	•	•	•	•	•	•	•	•
Shrinkwrap holder		0	0	0	0	0	0	0	0	0	0	0	o	0
Storage compartments		•	٠	•	•	•	•	•	•	•	•	•	•	•
Writing table		0	0	0	o	0	0	0	0	0	0	0	0	0

#### Maintenance features

Easy access for maintenance		•	•	•	•	٠	•	•	•	•	•	•	•	•
Fault diagnosis facility		•	•	•	•	٠	•	•	•	•	•	•	•	•
Historic fault log		•	٠	•	•	٠	•	•	٠	•	•	•	•	•

#### Battery management features

Battery status indicator			•	•	٠	٠	•	٠	•	٠	٠	•	٠
Lithium-ion batteries		0	0	0	0	0	0	0	0	0	0	0	0
Quick battery locking		0	0	0	0	o	0	0	0	0	0	0	0
Sideways battery change		0	0	0		0	0	0	0	0	0		
Sideways battery change			0	0		0	0	0		0	0	0	0

#### Special applications

special applications														
Coldstore version		0	0	0	0	0	0	0	0	0	0	0	0	0
Corrosive environment version		o	0	0	0	0	0	0	0	0	0	0	0	0
EEx version (ATEX)		0	0	0	0	0	0	0	0	0	0	0	0	0

Wide choice of models The 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

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

A unique 5-point chassis offers excellent stability and control, especially on ramps and uneven surfaces. All P-series models are built on a 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.

# Solutions For Every Pallet®



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- Leading product, safety and environmental initiatives
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