

Toyota Powered Pallet Trucks

The BT Levio range



TOYOTA

BT Levio

The complete range of powered pallet trucks from Toyota Material Handling

BT Levio W-series

PEDESTRIAN-OPERATED TRUCKS



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

1.3 – 2.5 tonnes load capacities

Travel speed up to 6 km/h

BT Levio P-series

TRUCKS WITH DRIVER PLATFORM



Compact and manoeuvrable trucks with choice of platforms for high speed travel

2.0 – 2.5 tonnes load capacities

Travel speed up to 12.5 km/h

BT Levio S-series

STAND-IN TRUCKS



Fully enclosed cab and sideways driving position to work in congested areas

2.0 tonnes load capacities

Travel speed up to 10.5 km/h

BT Levio R-series

RIDER-SEATED TRUCKS



High speed trucks for transportation of multiple loads over long distances

2.0 – 3.0 tonnes load capacities

Travel speed up to 19.9 km/h



● standard ° option

	Safety	Durability	Productivity	Driveability	BT Levio LWE130
Truck features					
Automatic parking brake	●				●
Bogie fork wheels			●	●	°
Climber wheels			●		°
BT Castorlink	●	●	●	●	●
Shock sensor	●	●	●	●	°
Load support	●	●	●	●	°
AC drive motors	●	●	●	●	●
Controls and instruments					
208° steering			●	●	●
Access control (PIN codes)	●				●
Click-2-creep			●	●	●
Electronic braking system	●	●	●	●	●
Electronic speed control	●	●	●	●	●
Electronic fingertip controls	●	●	●	●	●
Hour meter					●
Tiller arm steering				●	●
Emergency collision button	●				●
Emergency cut-off	●				●
Parking brake	●			●	●
Temporary speed reduction (turtle button)			●	●	°
Operator features					
Storage compartments			●	●	●
Driver-adapted programmable performance	●				°
Extra foot protection	●				°
Maintenance features					
Easy access for maintenance	●	●			●
Fault diagnosis facility	●	●			●
Historic fault log	●				●
Battery management features					
Battery status indicator		●	●	●	●
Built-in charger		●	●	●	°
In-vehicle charging		●	●	●	°

BT Levio W-series

LIGHTWEIGHT AND COMPACT PEDESTRIAN-OPERATED TRUCKS

The BT Levio LWE130 is a robust but extremely lightweight truck that can carry loads with ease over short to medium distances.

Weighing just 255 kg including the battery, the LWE130 is exceptionally compact, allowing easy use in a wide variety of applications. This truck is also ideal in confined spaces such as retail sales areas, shops or supermarkets but also on-board delivery vehicles. The LWE130's low-maintenance and revolutionary AC motor offers great energy efficiency, as well as durability and strength.

Safe and user-friendly operation

For optimal driver comfort, the entire range is now user-friendly and intuitive thanks to their quieter operation and programmable driver parameters.

To ensure safe and efficient material handling, the LWE130 is designed to be compatible with the truck management tool I_Site that monitors; driver authorisation (PIN code), machine utilisation and detects possible impacts of your truck in real time.

Unique Castorlink system

Stability is assured with a five-wheel chassis design with linked side castors, protecting the wheels and load and ensuring stability on uneven surfaces.

Easy battery charging

The BT Levio LWE130 features a built-in charger for fast and easy charging- just plug it into a power socket.

There is also the option of an in-vehicle charging system for opportunity charging when travelling on delivery vehicles. In-vehicle charging features intelligent control to only operate when the main vehicle engine is running.

TPS-based reliability

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

Buy Online

A selected range of BT Levio powered pallet trucks are available to buy online direct from Toyota visit shop.toyota-forklifts.co.uk

Quick, easy, convenient, delivered straight to your door

Pay via credit card or invoice.

- The unique Castorlink system protects castor wheels on uneven surfaces
- The control panel includes a pull-out power lead for the built-in battery charger
- Easy access for efficient servicing

Load capacity: 1.3 t @ 600 mm load centre
Maximum travel speed: 5.5 km/h
Maximum battery capacity: 63 Ah



● standard ° option

	Safety	Durability	Productivity	Driveability	BT Levio LWE140	BT Levio LWE160	BT Levio LWE180	BT Levio LWE200	BT Levio LWE250
Truck features									
Automatic parking brake	●				●	●	●	●	●
Bogie fork wheels					°	°	°	°	●
BT Powerdrive		●							
BT Castorlink	●				●	●	●	●	●
Climber wheels					°	°	°	°	°
High-capacity battery models							°	°	°
Electronic braking system	●	●			●	●	●	●	●
Electronic regenerative brakes (motor)	●				●	●	●	●	●
Electronic speed control	●				●	●	●	●	●
Load support	●				°	°	°	°	°
Controls and instruments									
180°+ steering	●				●	●	●	●	●
Access control (PIN codes)	●				●	●	●	●	●
Automatic deceleration	●				●	●	●	●	●
Click-2-Creep	●				●	●	●	●	●
Drive motor temperature warning	●	●			●	●	●	●	●
E-bar					°	°	°	°	°
Electronic controller temperature warning	●	●			●	●	●	●	●
Electronic fingertip controls	●				●	●	●	●	●
Emergency collision button	●				●	●	●	●	●
Emergency cut-off	●				●	●	●	●	●
Hour meter	●				●	●	●	●	●
On-board data terminal mount					°	°	°	°	°
Parking brake	●				●	●	●	●	●
Smart access (electronic card/fob)	●				°	°	°	°	°
Temporary speed reduction (turtle button)	●				°	°	°	°	°
Tiller arm steering	●				●	●	●	●	●
Operator features									
Driver-adapted programmable performance	●				●	●	●	●	●
Flip-down driver platform							°		
Shrinkwrap holder					°	°	°	°	°
Storage compartments	●				●	●	●	●	●
Writing table					°	°	°	°	°
Weighing scale	●				°	°	°	°	°
Maintenance features									
Easy access for maintenance	●	●			●	●	●	●	●
Fault diagnosis facility	●				●	●	●	●	●
Historic fault log	●				●	●	●	●	●
Battery management features									
Battery status indicator	●	●			●	●	●	●	●
Battery discharge prevention system	●				●	●	●	●	●
Built-in charger	°				°	°	°	°	°
Lithium-ion batteries							°		
Sideways battery change							°	°	
Special applications									
Coldstore version	°				°	°	°	°	°
EEx version (ATEX)	°				°	°	°	°	°
Reel/drum handling	°				°	°	°	°	°
Silent version							°		



LWE200SI

- A clear and safe view of the forks
- Easy access for efficient servicing
- Fingertip control for drive, lift and lower with unique click-2-creep feature
- Easy access for efficient servicing

BT Levio W-series

PEDESTRIAN-OPERATED TRUCKS

BT Levio W-series are compact trucks with a full range of capacities. All models, from 1400 kg to 2500 kg, share the same compact design - easy to use, with impressive handling capacity, which means they are suited to all types of application.

Handling with care – just Click-2-Creep

Finite positioning is easy with these BT Levio 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

The optimised length of the control arm combined with the low overall height of the truck means you always get a clear and safe view of the forks.

Li-ion battery technology

The latest maintenance-free Li-ion battery technology is available on the LWE200, 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 in multi-shift applications.

TPS-based reliability

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

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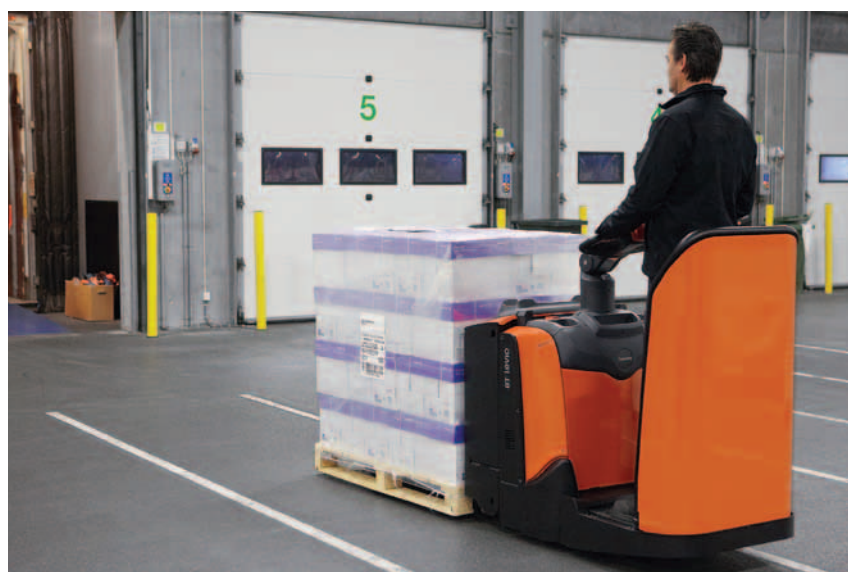
Load capacity: 1.4, 1.6, 1.8, 2.0, 2.5 t
@ 600 mm load centre

Maximum travel speed: 6 km/h

Maximum battery capacity: 300 Ah



Standard model with flip-down platform and foldable sideguards



Optional fixed platform and backrest



Optional fixed platform and sideguards



	● standard	◦ option	✦ available as part of plus package	Safety	Durability	Productivity	BT Levio LPE200	BT Levio LPE220	BT Levio LPE250
Truck features									
Automatic parking brake				●			●	●	●
Bogie fork wheels							◦	◦	◦
Climber skids							◦	◦	◦
Electronic regenerative brakes (motor)				●			●	●	●
Fixed AC motor				●	●		●	●	●
Fork length dependent steering (OTP)				●			●	●	●
Load support			✦				◦	◦	◦
Powertrak traction system				●	●		●	●	●
Reduced speed when cornering (OTP)				●			●	●	●
Shock sensor			✦				◦	◦	◦
Spring-loaded drive wheel				●	●		●	●	●
Twin castor wheels							◦	◦	◦
Xenoy exterior covers				●	●		●	●	●
Controls and instruments									
180°+ steering							●	●	●
Access control (PIN codes)				●			●	●	●
Click-2-Creep				●			●	●	●
Driver direction dependent steering (OTP)				●			●	●	●
E-bar							◦	◦	◦
Emergency collision button				●			●	●	●
Hour meter							●	●	●
On-board data terminal mount							◦	◦	◦
Power/Electronic steering			✦				◦	◦	◦
Temporary speed reduction (turtle button)			✦				◦	◦	◦
Tiller arm steering							●	●	●
Smart access (electronic card/fob)				●			●	●	●
Soft pedestrian drive characteristics (OTP)				●			●	●	●
Operator features									
Adjustable tiller arm height				●			◦	◦	◦
Configuration dependent tiller arm length				●			●	●	●
Driver-adapted programmable performance							●	●	●
Driver detection system				●			●	●	●
Fixed sideguards			✦				◦	◦	◦
Flip-down driver platform				●			●	●	●
Foot safety photocell				◦			◦	◦	◦
One-touch folding safety gates				●			●	●	●
Rear backrest/guard			✦				◦	◦	◦
Shrinkwrap holder				●			●	●	●
Storage compartments				●			●	●	●
Writing table				◦			◦	◦	◦
Maintenance features									
Easy access for maintenance				●			●	●	●
Fault diagnosis facility				●			●	●	●
Historic fault log				●			●	●	●
Battery management features									
Battery status indicator				●			●	●	●
Built-in charger							◦		
Lithium-ion batteries							◦	◦	◦
Quick battery locking			✦				◦	◦	◦
Sideways battery change				◦			◦	◦	◦
Special applications									
Coldstore platform/driver unit				◦			◦	◦	◦
Corrosive environment version				◦			◦		
EEx version (ATEX)				◦			◦	◦	◦

BT Levio P-series

TRUCKS WITH DRIVER PLATFORM

The BT Levio P-series range has a compact design but offers capacities up to 2500 kg. The result is an extremely manoeuvrable range of machines with the smallest turning radius in their class combined with the highest maximum speed, at up to 12.5 km/h, for outstanding productivity.

Unique, adapted 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, and its length is adapted to suit the application.

Optimised Truck Performance adjusts speed when cornering and according to load length, direction of travel, and if pedestrian-operated.

Effortless electronic steering is an option.

Totalview concept

The BT Levio P-series range fully complies with ISO 13564-1:2012 to ensure a clear view of the forks from the driving position.

Li-ion battery technology

The latest maintenance-free Li-ion battery technology is available on BT Levio P-series models, with 30% less energy consumption, giving exceptional battery life and the option for fast charging at any time revolutionising battery management and eliminating the need for battery change in multi-shift applications.

Quiet operation

The BT Levio P-series has a very low noise level, and is the quietest truck in its class.

TPS-based reliability

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

- The height of the steering arm can be adjusted at the touch of a button
- A clear view of the forks from the driving position
- One-touch action to fold away the sideguards
- Easy access for efficient servicing

Load capacity: 2.0, 2.2, 2.5 t
@ 600 mm load centre

Maximum travel speed: 12.5 km/h

Maximum battery capacity: 600 Ah



● standard ° option

	Safety	Durability	Productivity	Driveability	BT Levio LSE200
Truck features					
Automatic parking brake	●				●
Bogie fork wheels			●		●
Electronic braking system	●	●		●	●
Electronic regenerative brakes (motor)			●		●
Electronic speed control	●		●	●	●
Controls and instruments					
Automatic deceleration	●		●	●	●
Electronic fingertip controls			●		●
Emergency cut-off	●				●
Hour meter					●
Power/Electronic steering	●		●	●	●
Operator features					
Adjustable backrest	●		●	●	●
Driver detection system			●		●
Low step-in	●			●	●
Storage compartments			●	●	●
Writing table			●		°
Maintenance features					
Easy access for maintenance		●	●		●
Battery management features					
Battery status indicator		●	●		●
Sideways battery change			●		°
Special applications					
EEx version (ATEX)	●				°

BT Levio S-series

STAND-IN TRUCKS

BT Levio S-series models are small and manoeuvrable. A fully enclosed stand-in cab gives maximum driver protection, whilst retaining a compact overall size to allow maximum manoeuvrability in congested and busy areas.

Sideways driving position for longer distance travel

The driver stands sideways in the cab, which allows easy driving in either travel direction, making this truck ideal for operations where the truck is continuously travelling backwards and forwards.

An optional 45° driving position is also available.

TPS-based reliability

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

- Easy driving with small electronic steering wheel
- The driver is fully protected within the cab

Load capacity: 2.0 t @ 600 mm load centre
Maximum travel speed: 10.5 km/h
Maximum battery capacity: 620 Ah



● standard ° option

	Safety	Durability	Productivity	BT Levio LRE200	BT Levio LRE300	BT Levio LRE300T
Truck features						
Automatic parking brake	●			●	●	●
Bogie fork wheels				●	●	●
Clear-view overhead guard	●			°		
Electronic braking system	●	●		●	●	●
High performance models					●	●
Load support	●			°		
Twin drive tyres		●				●
Controls and instruments						
360° progressive steering	●				●	●
Automatic deceleration	●				●	●
E-bar				°	°	°
Emergency cut-off	●			●	●	●
Hour meter				●	●	●
Pedals as in a car	●			●	●	●
Power/Electronic steering	●			●	●	●
On-board data terminal mount				°	°	°
Steering direction indicator	●				●	●
Operator features						
Adjustable seat	●			●	●	●
Adjustable steering wheel	●			●	●	●
Driver detection system	●			●	●	●
Writing table				°	°	°
Maintenance features						
Easy access for maintenance	●			●	●	●
Historic fault log				●	●	●
Battery management features						
Battery status indicator	●			●	●	●
Sideways battery change				●	●	●
Special applications						
Coldstore version		°		°		
EEx version (ATEX)	●			°	°	°

BT Levio R-series

RIDER-SEATED TRUCKS

Designed and built for high-speed transportation of multiple loads, and with load capacities of up to 3000 kg and travel speeds up to 19.9 km/h the BT Levio R-series provides effective longer distance transportation. Long fork options mean that multiple loads can be carried, creating a highly efficient and productive solution.

High-level cushioned driving position

High-speed travel demands a safe driving position and a clear view. The cab on BT Levio R-series trucks is elevated to ensure full all-round visibility, and any floor vibrations caused by high-speed travel are eliminated due to the spring-loaded cab.

Fully adjustable cab and controls

Operations of this type usually involve long periods of driving, so the seat and controls within the cab are fully adjustable to suit the driver.

TPS-based reliability

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

- The cab and controls are fully adjustable to suit the driver
- Optional E-bar for ancillary equipment

Load capacity: 2.0, 3.0 t @ 600 mm load centre
Maximum travel speed: 19.9 km/h
Maximum battery capacity: 840 Ah

How we plan your operation:



Advice

Your local sales contact is your trusted business advisor for all handling and logistics operations. We 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: hand pallet trucks, warehouse trucks, counterbalance forklifts, tow tractors 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 hire options to handle peak periods of activity.

How we build quality trucks:



TPS

The world-renowned Toyota Production System is the strong foundation for quality in manufacturing and is used in all of our factories.

Kaizen

The Toyota Production System is built around 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.



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

Service, maintenance, repairs, Thorough Examination, 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.



For more information about:

- Toyota Production System (TPS)
 - Toyota Service Concept (TSC)
 - Finance and rental plans
 - Service and parts support
 - Smart truck technology
 - Toyota I_Site truck management
 - Environment & sustainability policies
- please ask your Toyota representative, or visit www.toyota-forklifts.co.uk

Toyota

The total business solution

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