

Toyota Hand Pallet Trucks

The BT Lifter Range



BT Lifter

the complete range of hand pallet trucks from Toyota Material Handling

BT Lifter L-series

Long-life hand pallet trucks



Versatile trucks for everyday use –
and a long working life
0.75 – 3.0 tonnes load capacities
38 mm – 90 mm lift heights

Pages 4-5

BT Pro Lifter L-series

Easy-to-move hand pallet trucks



Trucks with easy-start feature
or powered drive
1.0 – 2.3 tonnes load capacities
85 mm lift height

Pages 6-7

BT Lifter H-series

High-lifting hand pallet trucks



Scissor-lift trucks ideal as height-adjustable
worktable or in order picking applications
1.0 tonne load capacity
800 mm lift height

Page 8

BT Lifter S-series

Manual stackers



Manual stackers ideal for basic stacking
applications and tight working areas
0.8 tonne load capacity
1600 mm lift height

Page 9



BT Lifter L-series

Long-life hand pallet trucks

BT Lifter L-series models are uniquely designed for an exceptionally long lifetime of safe, reliable service. Carefully controlled and continuous tests have measured how many work cycles a BT Lifter can accomplish. Comparable tests have shown other hand trucks wear out and need to be replaced up to five times more often than a BT Lifter.

Lifetime guarantee

Toyota is so confident in the results of these tests that it provides a unique guarantee: The BT Lifter LHM230 has a lifetime (99-year) functional guarantee on its fork frame.

Built for reliability

BT Lifters deliver a long working life because they are built with up to 12 greasing points to allow lubrication, they have solid pushrods and robotised welding of the frames.

Smooth, reliable lowering

BT Lowering Control, featuring stainless steel valves, offers smooth lowering and also contributes to a long, trouble-free life.

TPS-based reliability

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

● standard ○ option

	Safety	Durability	Productivity	Driveability	BT Lifter LHM230	BT Lifter LHM230SI	BT Lifter LHM300	BT Lifter LHM200ST	BT Lifter LHM230G	BT Lifter LHM230WI	BT Lifter LHM200SC	BT Lifter LHM100UL	BT Lifter LHM200Z	BT Lifter LHM200L	BT Lifter LHM230U	BT Lifter LHM100ULF
Truck features																
Bogie fork wheels					●	●	●	○	○	○	○	○	○	○	○	○
Choice of chassis widths					●	●	●	●	●	●	●	●	●	●	●	●
Choice of fork lengths					●	●	●	●	●	●	●	●	●	●	●	●
Choice of wheel materials					●	●	●	●	●	●	●	●	●	●	●	●
Climber wheels ¹					●	●	●	●	●	●	●	●	●	●	●	●
Load support					○	○	○	○	○	○	○	○	○	○	○	○
Overload limitation version					○	○	○	○	○	○	○	○	○	○	○	○
Quick-lift version					○	○	○	○	○	○	○	○	○	○	○	○
Stamped fork markings ²					●	●	●	●	●	●	●	●	●	●	●	●
Operator features																
Support wheels					○	○	○	○	○	○	○	○	○	○	○	○
Weighing scale with optional printer											●					
Controls and instruments																
180° steering					●	●	●	●	●	●	●	●	●	●	●	●
BT Lowering Control					●	●	●	●	●	●	●	●	●	●	●	●
BT Park lock					○	○	○	○	○	○	○	○	○	○	○	○
Handbrake					○	○	○	○	○	○	○	○	○	○	○	○
Parking brake					○	○	○	○	○	○	○	○	○	○	○	○
Pen and paper holder					○	○	○	○	○	○	○	○	○	○	○	○
Stacker stop					○	○	○	○	○	○	○	○	○	○	○	○
Maintenance features																
Lubrication points					○	○	○	○	○	○	○	○	○	○	○	○
Battery management features																
Battery change facility											●	●				
Battery status indicator											●	●				
Special applications																
Coldstore oil					○	○	○	○	○	○	○	○	○	○	○	○
Wet specification version					○	○	○	○	○	○	○	○	○	○	○	○
Reel/drum handling					○	○	○	○	○	○	○	○	○	○	○	○
Tow train/Conveyor version ³					○	○	○	○	○	○	○	○	○	○	○	○

Key to model types	BT LHM230	BT LHM230SI	BT LHM300	BT LHM200ST	BT LHM230G	BT LHM230WI	BT LHM200SC	BT LHM100UL	BT LHM200Z	BT LHM200L	BT LHM230U	BT LHM100ULF			
Silent version		●													
Heavy duty version 3.0 tonnes			●												
Stainless steel version				●											
Galvanised version					●										
Weight indicator version							●								
Scale version								●							
Half pallet version									●						
Low profile: 35mm high forks										●					
Low profile: 55mm high forks											●				
Low profile: 65mm high forks												●			
Low profile: 75mm high forks													●		
Low profile with single fork														●	

1) Standard on single fork wheels
2) Standard on 1150 mm fork models
3) Customisation



LHM230



LHM230SI

BT hand pallet trucks have been setting standards in strength and performance for over 60 years. Today's BT Lifter range from Toyota Material Handling Europe maintains these values. Manufactured at a dedicated production facility in Sweden, these trucks are proven to be the most durable – lasting up to five times as long as other trucks in work-cycle tests.



- Strong adjustable valve rod and twin ball bearings
- Robust robot-welded tow bar
- High-quality and durable push-rod
- Stainless steel LHM200ST designed for corrosive environments
- Weighing the load as part of the normal handling process increases productivity

Load capacity: 0.75, 1.0, 2.0, 2.3, 3.0 t @ 600 mm load centre





For nearly effortless movement of goods, the BT Pro Lifter (LHT100) has an electric motor built into the main wheel. This means that loads of up to one tonne can be moved at the touch of a button.

	Safety	Durability	Productivity	Driveability	BT Pro Lifter LHM230P	BT Pro Lifter LHT100
Truck features						
Automatic parking brake	●					●
Bogie fork wheels						○ ○
Choice of chassis widths						● ●
Choice of fork lengths						● ●
Choice of wheel materials						● ●
Climber wheels ¹						● ●
Electronic braking system						●
Electronic speed control						●
Load support						○
Overload limitation version						●
Quick-lift version						○
Stamped fork markings ²						● ●
Operator features						
Foot protection						●
Support wheels						○
Controls and instruments						
180° steering						● ●
BT Lowering Control						● ●
Electronic fingertip controls						●
Emergency collision button						●
Emergency cut-off						●
Parking brake						●
Pen and paper holder						○ ○
Stacker stop						○ ○
Maintenance features						
Lubrication points						● ●
Battery management features						
Battery status indicator						●
Built-in charger						●
Special applications						
Reel/drum handling						○

1) Standard on single fork wheels
2) Standard on 1150 mm fork models

BT Pro Lifter L-series

Easy-to-move hand pallet trucks

BT Pro Lifter models take the effort out of moving heavy loads. Model LHM230P features a unique design that reduces the force required to get a heavy load moving by up to 67%, whilst the LHT100 features a motor giving fully powered horizontal travel.

The long-life hand pallet truck

Like all BT Lifters the Pro Lifter models are designed for a long lifetime of safe, reliable service. Carefully controlled and continuous tests have measured how many work cycles a BT Lifter can accomplish. Comparable tests have shown other hand trucks wear out and need to be replaced up to five times more often than a BT Lifter.

Patented design

By simply engaging a manual control lever, the steering arm of the BT Pro Lifter model LHM230P provides leverage to get the load in motion. This unique and patented design is ideal for manoeuvring heavy loads over transitions or ridges in the floor, or in confined spaces.

'Quick-lift' as standard

BT Pro Lifter models also come with BT's Quick-lift specification as standard, meaning that it takes just two strokes of the pump unit to elevate a load of up to 150 kg.

TPS-based reliability

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



- The BT Pro Lifter's steering arm provides leverage to the wheels to help get the truck moving
- This is engaged by the manual control lever on the handle
- The LHT100's motor and battery are compact enough for it to be as manoeuvrable as a standard BT Lifter

Load capacity: 1.0, 2.3 t @ 600 mm load centre

BT Lifter H-series

High-lifting hand pallet trucks

With 800 mm lift heights, BT High Lifter models not only move loads quickly and easily, but they can elevate loads to a comfortable height for load transfer, or to function as a height-adjustable work table.

A High Lifter for every application

Manual lift, electric lift and stainless steel models are available. Electric lift allows effortless elevation of the forks, and stainless steel models are for applications that demand a high standard of hygiene and in which corrosion would otherwise occur.

Automatic height adjustment

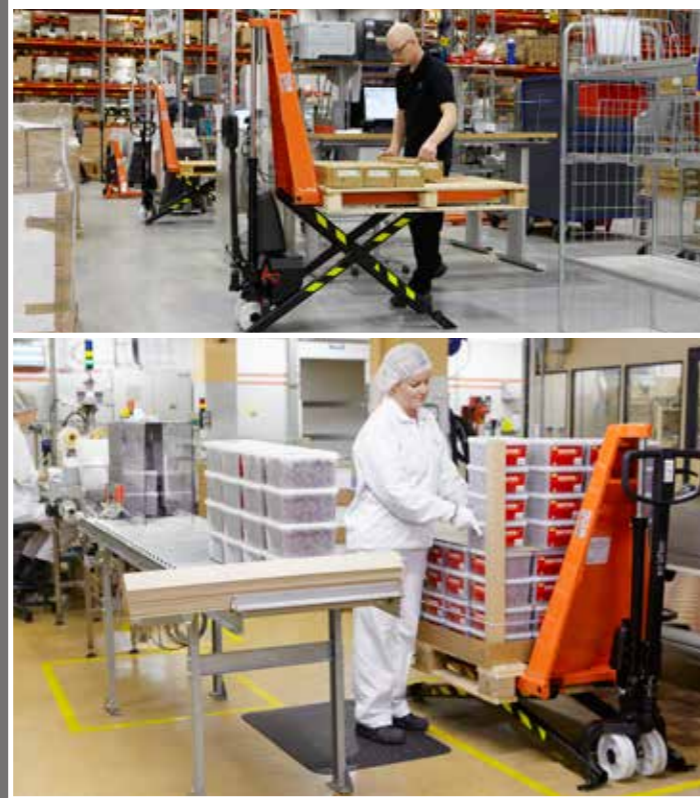
This option on electric lift models uses a photocell to monitor the height of the top of the load. As items are moved on and off, the fork height is automatically adjusted to a comfortable level for the operator.

'Quick-lift' as standard

BT High Lifter models also come with BT's Quick-lift specification as standard, meaning that it takes just two strokes of the pump unit to elevate a load of less than 150 kg high enough for horizontal transport.

TPS-based reliability

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



	Safety	Durability	Productivity	Driveability	BT Lifter HHL100	BT Lifter HHL100	BT Lifter HHL100PH	BT Lifter HHL1001	BT Lifter HHL1001
Truck features									
Automatic height adjustment					●	●	●	○	○
Choice of chassis widths					●	●	●	●	●
Choice of fork lengths					●	●	●	●	●
Overload limitation version					●	●	●	●	●
Quick-lift version					●	●	●	●	●
Controls and instruments									
180° steering					●	●	●	●	●
BT Lowering Control					●	●	●	●	●
Electronic fingertip controls					●	●	●	●	●
Handbrake					○	○	○	○	○
Parking brake					○	○	○	○	○
Pen and paper holder					○	○	○	○	○
Stacker stop					○	○	○	○	○
Maintenance features									
Lubrication points					●	●	●	●	●
Battery management features									
Built-in charger					●	●	●	●	●
Special applications									
Coldstore oil					●	●	●	●	●
Corrosive environment version					●	●	●	●	●
Key to model types									
Electric lift version					●	●	●	●	●
Electric lift with height adjustment version					●	●	●	●	●
Stainless steel version					●	●	●	●	●
Electric lift stainless version					●	●	●	●	●

Load capacity: 1.0 t @ 600 mm load centre
Maximum lift height: 800 mm

option



- Comfortable enclosed handle
- Lift hydraulics
- Battery indicator (HHL100)



BT Lifter S-series

Manual stacker trucks

With its 1.6 m lift height, the BT Lifter S-series is a simple but capable manual truck for placing and retrieving loads into shelving and racking in smaller, low-intensity applications.

Powered lift version

The SHL080 version features electric lift, for reduced operator effort.

TPS-based reliability

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

	Safety	Durability	Productivity	Driveability	BT Lifter SHM080	BT Lifter SHL080
Truck features						
Choice of chassis widths					●	●
Quick-lift version					●	●
Operator features						
Foot protection					●	●
Controls and instruments						
Emergency cut-off					●	●
Parking brake					●	●
Pen and paper holder					○	○

See also the
BT Staxio range



Load capacity: 0.8 t @ 600 mm load centre
Maximum lift height: 1.6 m

- SHM080 manual version
- SHL080 battery



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 on-line 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

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.

Pictures used are for illustration purposes only. Availability and specifications are determined regionally, and are subject to change without notice. Please consult your Toyota Material Handling representative for details.