

# Toyota Hand Pallet Trucks

The BT Lifter Range



## BT Lifter L-series

LONG-LIFE HAND PALLET TRUCKS



Versatile trucks for everyday use –  
and a long working life

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0.75 – 3.0 TONNES LOAD CAPACITIES  
38 MM - 90 MM HEIGHT, FORK LOWERED

P. 4-7

## BT Pro Lifter L-series

EASY-TO-MOVE HAND PALLET TRUCKS



Trucks with easy-start feature  
or powered drive

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1.0 – 2.3 TONNES LOAD CAPACITIES  
85 MM HEIGHT, FORK LOWERED

P. 8-11

## BT Lifter H-series

HIGH-LIFTING HAND PALLET TRUCKS



Scissor-lift trucks ideal as height-adjustable worktable or in order picking applications

1.0 TONNES LOAD CAPACITY

800 MM LIFT HEIGHT

P. 12-15

## 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

P. 16-19





# TOYOTA BT LIFTER

## L-SERIES

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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.

## SPECIFICATIONS

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

**Option available:** ❄️







Strong adjustable valve rod and twin ball bearings



Robust robot-welded tow bar



Stainless steel LHM200ST designed for corrosive environments



Weighing the load as part of the normal handling process increases productivity

● standard ○ option

	Safety	Durability	Productivity	Driveability	BT Lifter LHM230	BT Lifter LHM300	BT Lifter LHM200ST	BT Lifter LHM230G	BT Lifter LHM230WI	BT Lifter LHM200SC	BT Lifter LHM075H	BT Lifter LHM100UL	BT Lifter LHM200Z	BT Lifter LHM200L	BT Lifter LHM230U	BT Lifter LHM100ULF
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**Truck features**

Bogie fork wheels					○	●	○	○	○	○	○	●	○	○	○	○
Choice of chassis widths					●	●	●	●	●	●	●	●	●	●	●	●
Choice of fork lengths					●	●	●	●	●	●	●	●	●	●	●	●
Choice of wheel materials		●			●	●	●	●	●	●	●	●	●	●	●	●
Climber wheels <sup>1</sup>						●	●	●	●	●	●	●	●	●	●	●
Load support	●				○						○	○	○	○	○	○
Overload limitation version		●			○	○	●			○	○	○	○	○	○	○
Quick-lift version					○	○		●	○	○	○	○	○	○	○	○
Stamped fork markings <sup>2</sup>	●				●	●		●	●						●	

**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	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
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**Battery management features**

Battery change facility										●	●					
Battery status indicator										●	●					

**Special applications**

Coldstore oil					○	○	●	○		○	○	○	○	○	○	○
Wet specification version					○										○	
Reel/drum handling					○										○	
Tow train/Conveyor version <sup>3</sup>					●										●	

**Key to model types**

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												●				

<sup>1</sup> Standard on single fork wheels  
<sup>2</sup> Standard on 1150 mm fork models  
<sup>3</sup> Customisation

**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\*

\*can be subject to some restrictions

**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 Lifter trucks are built according to the Toyota Production System, assuring the highest levels of quality, durability and reliability.







# TOYOTA BT PRO LIFTER L-SERIES

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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.

## SPECIFICATIONS

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





The LHM230P'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

● standard ○ option

**Truck features**

	Safety	Durability	Productivity	Driveability	BT Pro Lifter LHM230P	BT Pro Lifter LHT100
Automatic parking brake	●					●
Bogie fork wheels					○	○
Choice of chassis widths					●	●
Choice of fork lengths					●	●
Choice of wheel materials		●			●	●
Climber wheels <sup>1</sup>					●	●
Electronic braking system	●	●				●
Electronic speed control	●					●
Load support	●				○	
Overload limitation version	●	●				●
Quick-lift version					○	
Stamped fork markings <sup>2</sup>	●					●

**Operator features**

	Safety	Durability	Productivity	Driveability	BT Pro Lifter LHM230P	BT Pro Lifter LHT100
Foot protection	●					●
Support wheels	●				○	

**Controls and instruments**

	Safety	Durability	Productivity	Driveability	BT Pro Lifter LHM230P	BT Pro Lifter LHT100
180°+ steering					●	●
BT Lowering Control	●				●	●
Electronic fingertip controls	●				●	
Emergency collision button	●					●
Emergency cut-off	●					●
Parking brake	●					●
Pen and paper holder					○	○
Stacker stop					○	○

**Maintenance features**

	Safety	Durability	Productivity	Driveability	BT Pro Lifter LHM230P	BT Pro Lifter LHT100
Lubrication points		●			●	●

**Battery management features**

	Safety	Durability	Productivity	Driveability	BT Pro Lifter LHM230P	BT Pro Lifter LHT100
Battery status indicator		●				●
Built-in charger					●	●

**Special applications**

	Safety	Durability	Productivity	Driveability	BT Pro Lifter LHM230P	BT Pro Lifter LHT100
Reel/drum handling					○	

<sup>1</sup> Standard on single fork wheels

<sup>2</sup> Standard on 1150 mm fork models

**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 Lifter trucks are built according to the Toyota Production System, assuring the highest levels of quality, durability and reliability.





# TOYOTA BT LIFTER

## H-SERIES

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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.

## SPECIFICATIONS

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**Load capacity:** 1.0 t @ 600 mm load centre

**Maximum lift height:** 800 mm

**Option available:** ❄️







Comfortable enclosed handle



Lift hydraulics



Battery indicator (HHL100)



Lifting button



● standard ○ option

	Safety	Durability	Productivity	Driveability	BT Lifter-HHL100	BT Lifter-HHL100PH	BT Lifter-HHL1001	BT Lifter-HHL1001
Automatic height adjustment							●	○
Choice of chassis widths					●	●	●	●
Choice of fork lengths					●	●	●	●
Overload limitation version	●	●		●	●			
Quick-lift version					●	●	●	

**Truck features**

**Controls and instruments**

180° + steering				●	●			
BT Lowering Control	●			●	●			
Electronic fingertip controls	●			●	●		●	
Handbrake	●			○	○	○		
Parking brake	●			○	○			
Pen and paper holder				○	○	○	○	○
Stacker stop				○	○	○	○	○

**Maintenance features**

Lubrication points		●			●	●	●	●
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**Battery management features**

Built-in charger			●	●	●	●	●	
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**Special applications**

Coldstore oil		●					●	●
Corrosive environment version		●					●	●

**Controls and instruments**

Electric lift version					●			
Electric lift with height adjustment version					●			
Stainless steel version							●	
Electric lift stainless version								●

**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**

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# TOYOTA BT LIFTER

## S-SERIES

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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.

### SPECIFICATIONS

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**Load capacity:** 0.8 t @ 600 mm load centre

**Maximum lift height:** 1.6 m







SHM080 manual version



SHL080 battery

See also the BT Staxio range



● standard ◦ option

**Truck features**

	Safety	Durability	Productivity	Driveability	BT Lifter SHM080	BT Lifter SHL080
Choice of chassis widths			●		●	●
Quick-lift version			●			●

**Operator features**

	Safety	Durability	Productivity	Driveability	BT Lifter SHM080	BT Lifter SHL080
Foot protection	●					●

**Controls and instruments**

	Safety	Durability	Productivity	Driveability	BT Lifter SHM080	BT Lifter SHL080
Emergency cut-off	●					●
Parking brake	●				●	●
Pen and paper holder			○			

**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.

# Toyota Material Handling in Europe

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## 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.

