

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

0.75 – 3.0 TONNES LOAD CAPACITIES

38 MM - 90 MM LIFT HEIGHTS

P. 4-7

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

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 TONNE 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

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 that other hand trucks wear out and need to be replaced up to five times more often than a BT Lifter.

SPECIFICATIONS

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

Truck features

	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
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	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
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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 ³		●													●	
Residential areas		●				●										

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												●				

¹ Standard on single fork wheels

² Standard on 1150 mm fork models

³ 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.

Built for reliability

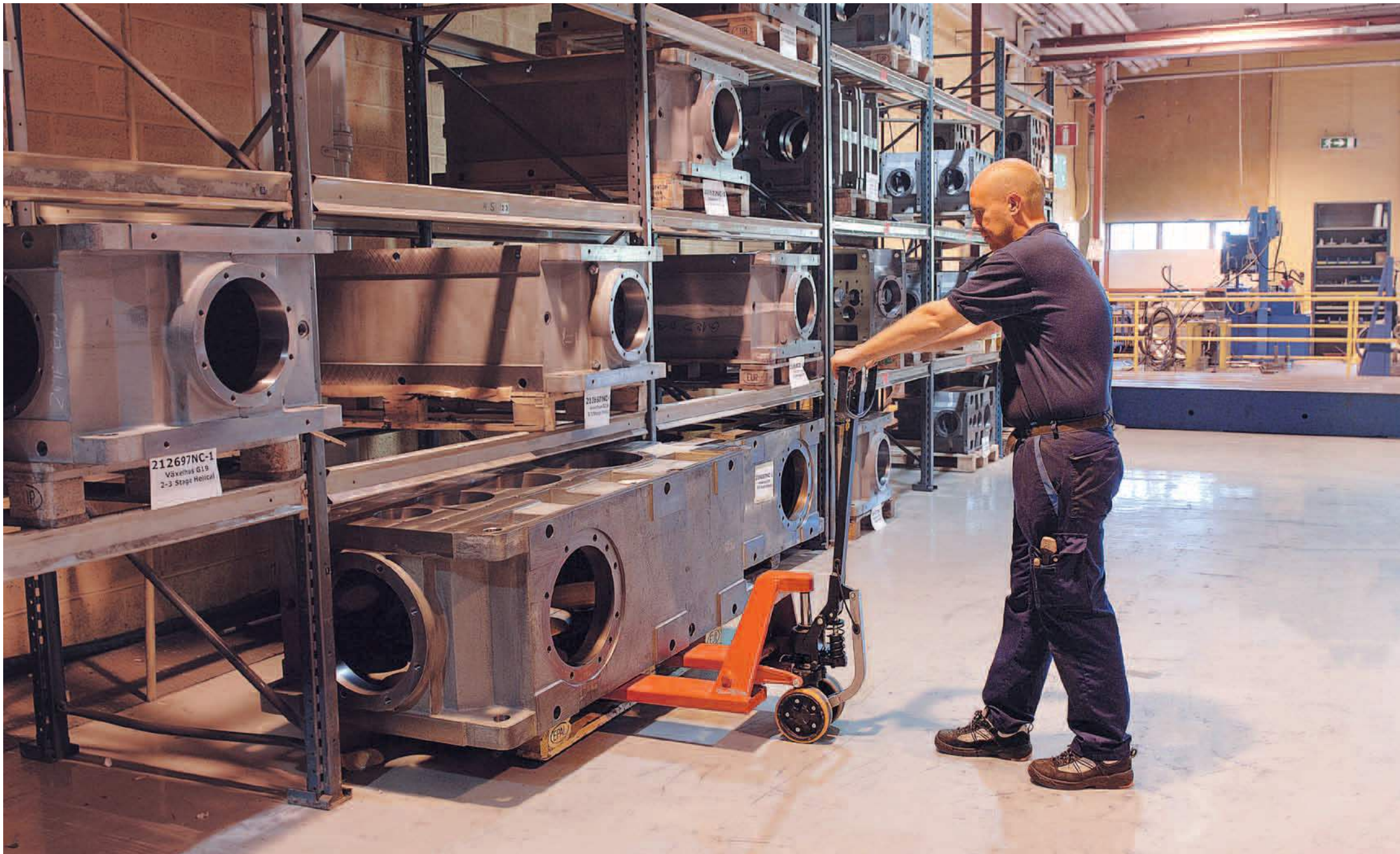
BT Lifters deliver a long working life because they are built with up to 12 greasing points to allow lubrication, have solid pushrods and robotised welding of their frames.

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

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

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





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

● 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 ¹					●	●
Electronic braking system	●	●			●	●
Electronic speed control	●				●	●
Load support	●				○	
Overload limitation version	●	●			●	●
Quick-lift version					○	
Stamped fork markings ²	●				●	●

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					○	

¹ Standard on single fork wheels

² 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

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

Load capacity: 1.0 t @ 600 mm load centre

Maximum lift height: 800 mm

Option available: ❄️





Comfortable enclosed handle



Lift hydraulics



Battery indicator (HHL100)

● standard ○ option

	Safety	Durability	Productivity	Driveability	BT Lifter-HHL100	BT Lifter-HHL100PH	BT Lifter-HHL100I	BT Lifter-HHL100I
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		●			●	●	●	●
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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

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

Load capacity: 0.8 t @ 600 mm load centre

Maximum lift height: 1.6 m





SHM080 manual version



SHL080 battery

● standard ◦ option

	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			●	◦		

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.

See also the BT Staxio range

