Toyota Hand Pallet Trucks
The BT Lifter Range

www.toyota-forklifs.eu
BT Lifter L-series
LONG-LIFE HAND PALLET TRUCKS

Versatile trucks for everyday use –
and a long working life

0.75 – 3.0 TONES 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

1.0 – 2.3 TONES 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
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**

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

Long-life hand pallet trucks

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.

Truck features

- Bogie fork wheels
- Choice of chassis widths
- Choice of fork lengths
- Choice of wheel materials
- Climber wheels¹
- Load support
- Overload limitation version
- Quick-lift version
- Stamped fork markings²

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 version³

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

● standard ◆ option
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 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.
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)

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

- standard  • option

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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
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.