# Toyota Hand Pallet Trucks

The Lifter Range





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# Lifter L-series

LONG-LIFE HAND PALLET TRUCKS

# Pro Lifter L-series

EASY-TO-MOVE HAND PALLET TRUCKS



38 MM - 90 MM HEIGHT, FORK LOWERED

P. 8-11

# Lifter S-series

MANUAL STACKERS

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

Manual stackers ideal for basic stacking applications and tight working areas

0.8 TONNE LOAD CAPACITY 1600 MM LIFT HEIGHT

P. 16-19



# TOYOTA LIFTER L-SERIES

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 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 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	Safety	Durability	Productivity	Driveability	Lifter LHM230	Lifter LHM230SI	Lifter LHM300	Lifter LHM200ST	Lifter LHM230G	Lifter LHM230WI	Lifter LHM200SC	Lifter LHM075H	Lifter LHM 100UL	Lifter LHM200Z	Lifter LHM200L	Lifter LHM230U	Lifter LHM100ULF
Truck features																	
Bogie fork wheels					0	٠	٠	0	0	0	0		٠		٠	0	•
Choice of chassis widths					٠	٠	٠	٠	٠	٠	٠		٠	٠	٠	٠	٠
Choice of fork lengths					٠	٠	٠	٠	٠	٠			٠	٠	٠	٠	٠
Choice of wheel materials					•		•	•	٠	•	٠		•		٠	•	٠
Climber wheels <sup>1</sup>					٠			•	•	•	٠	٠		٠	٠	•	
Load support					0							0		0	0	o	
Overload limitation version					0	0	•				0	0	٠	0	0	0	•
Quick-lift version					0	0				٠	0	0	٠	0	0	0	٠
Stamped fork markings <sup>2</sup>					٠	٠			٠	•						•	

#### **Operator features**

Support wheels			0					0	0
Weighing scale with optional printer						٠			

#### Controls and instruments

180°+ steering			٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠
Lowering Control			٠	٠	•		٠	•	٠	٠	٠	٠	٠	٠	٠
Park lock			0							0	0	0	0	0	0
Handbrake			0		0			0	0	0		0		0	
Parking brake			0		0				0	0		0	0	0	
Pen and paper holder			0	0	0	0	0	0	0	0	0	0	0	0	0
Stacker stop			0	0	0	0	0	0	0	0	0	0	0	0	0

#### Maintenance features

Lubrication points

#### Battery management features

Battery change facility					٠	٠			
Battery status indicator					٠	٠			

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#### Special applications

Coldstore oil		0	0	٠	0		0	0	0	0	
Wet specification version		0								o	
Reel/drum handling		0								0	
Tow train/Conveyor version <sup>3</sup>		٠								٠	

	Lifter LHM23	Lifter LHM30	1 ifter LHNAD
Key to model types			
Silent version	٠		

0 0 0ST

Silent version	٠											
Heavy duty version 3.0 tonnes		٠										
Stainless steel version			٠									
Galvanised version				٠								
Weight indicator version					•							
Scale version						•						
Half pallet version							•					
Low profile: 35mm high forks								•				
Low profile: 55mm high forks									•			
Low profile: 65mm high forks										٠		
Low profile: 75mm high forks											٠	
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 Lifter LHM230 has a lifetime (99-year) functional guarantee on its fork frame\*

\*can be subject to some restrictions

# Built for reliability

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

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



# TOYOTA PRO LIFTER L-SERIES

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 Lifter

#### standard ° option

Truck featuresIIIIAutomatic parking brakeIIIIIBogie fork wheelsIIIIIIChoice of chassis widthsIIIIIIChoice of fork lengthsIIIIIIChoice of wheel materialsIIIIIIClimber wheels'IIIIIIIElectronic braking systemIIIIIIILoad supportIIIIIIIQuick-lift versionIIIIIII		Safety	Durabili	Product	Driveab	Pro Lifte	Pro Lifte
Bogie fork wheelsIII <td>Truck features</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	Truck features						
Choice of chassis widthsIIIIIChoice of fork lengthsIIIIIIChoice of wheel materialsIIIIIIClimber wheels'IIIIIIIElectronic braking systemIIIIIIIElectronic speed controlIIIIIIILoad supportIIIIIIIOverload limitation versionIIIIII	Automatic parking brake						٠
Choice of fork lengthsIIIIChoice of wheel materialsIIIIIClimber wheels'IIIIIIElectronic braking systemIIIIIIElectronic speed controlIIIIIILoad supportIIIIIIOverload limitation versionIIIII	Bogie fork wheels					0	0
Choice of wheel materialsImage: Comparison of the compariso	Choice of chassis widths					٠	٠
Climber wheels'     Image: Climber wheel	Choice of fork lengths					٠	•
Electronic braking system     Image: Control     Im	Choice of wheel materials					٠	•
Electronic speed control     Image: Control     Ima	Climber wheels <sup>1</sup>					٠	٠
Load supportImage: Constraint of the second sec	Electronic braking system						٠
Overload limitation version	Electronic speed control						٠
	Load support					0	
Quick-lift version •	Overload limitation version						٠
	Quick-lift version					0	
Stamped fork markings <sup>2</sup> • •	Stamped fork markings <sup>2</sup>					٠	•

LHM23C LHT100

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#### **Operator features**

Foot protection			
Support wheels			

#### Controls and instruments

180°+ steering			٠	•
Lowering Control			٠	٠
Electronic fingertip controls				٠
Emergency collision button				٠
Emergency cut-off				٠
Parking brake				٠
Pen and paper holder			0	0
Stacker stop			0	0



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0

#### Battery management features

Built-in charger	Battery status indicator			
Built in chuigei	Built-in charger			

Special applications		
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 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 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 Lifter.

## Patented design

By simply engaging a manual control lever, the steering arm of the 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

Pro Lifter models also come with 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, Lifter trucks are built according to the Toyota Production System, assuring the highest levels of quality, durability and reliability.



# TOYOTA LIFTER H-SERIES

With 800 mm lift heights, 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 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

High Lifter models also come with 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, Lifter trucks are built according to the Toyota Production System, assuring the highest levels of quality, durability and reliability.

• standard ° option	Safety	Durability	Productivity	Driveability	Lifter HHM 100	Lifter HHL100	Lifter HHL100PH	Lifter HHM 1001	Lifter HHL100I
Truck features									
Automatic height adjustment							٠		0
Choice of chassis widths					٠	٠	•	٠	٠
Choice of fork lengths					٠	٠	٠	٠	•
Overload limitation version					٠	٠			
Quick-lift version					٠	٠		٠	

#### Controls and instruments

180°+ steering		•	•			
Lowering Control		٠	٠			
Electronic fingertip controls			٠	٠		٠
Handbrake		0	0	0		
Parking brake		0	0			
Pen and paper holder		0	0	0	0	o
Stacker stop		0	0	0	0	0

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#### Maintenance features

Lubrication points

#### Battery management features

Ruilt-in	charger	
Duilt III	Churger	

#### Special applications

Coldstore oil				٠	٠
Corrosive environment version				٠	•

#### Controls and instruments

Electric lift version	٠			
Electric lift with height adjustment version		٠		
Stainless steel version			٠	
Electric lift stainless version				•



# TOYOTA LIFTER S-SERIES

With its 1.6 m lift height, the 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

# See also the Staxio range



• standard ° option	Safety	Durability	Productivity	Driveability	Lifter SHM080	Lifter SHL080
Truck features						
Choice of chassis widths					٠	٠
Quick-lift version					٠	

### **Operator features**

|--|

#### **Controls and instruments**

Emergency cut-off				٠
Parking brake			٠	٠
Pen and paper holder			0	

## Powered lift version

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

# **TPS-based reliability**

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

# Solutions For Every Pallet®



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