Toyota Order Picker Trucks

The Optio Range





Optio L-series

LOW-LEVEL ORDER PICKERS



Low-level order pickers are ideal for fast-moving goods operations.

Quick and easy to drive – with optional platform lift, elevation of load,
and semi-automated operation

1.0 - 2.5 TONNES LOAD CAPACITIES

PICKING HEIGHT UP TO 2.6 M

Optio M-series

MEDIUM-LEVEL ORDER PICKERS

Optio H-series

HIGH-LEVEL ORDER PICKERS





Compact truck for working in confined picking areas.
Guided or free-ranging operation

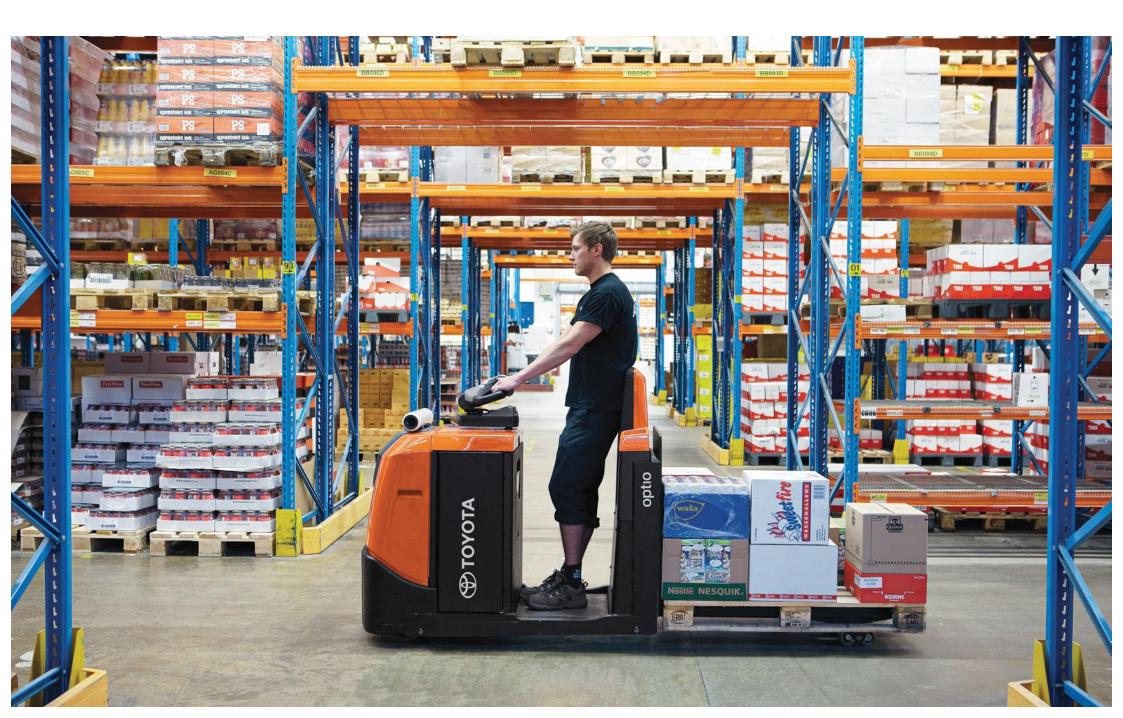
1.0 TONNE LOAD CAPACITY

PICKING HEIGHT UP TO 6.3 M

Designed for higher level picking in very narrow aisles, wire or rail-guided operation, as well as free-ranging outside aisles

1.0 - 1.2 TONNES LOAD CAPACITY

PICKING HEIGHT UP TO 12 M



TOYOTA OPTIO

L-SERIES

The Optio L-series trucks ensure productivity by being powerful, efficient, adaptable, and easy-to-use. A wide range of model configurations means exactly the right specification can be chosen to suit the demands of your operation, picking at first and second levels, and increasing the effectiveness of the man-machine unit and overall efficiency.

SPECIFICATIONS

Load capacity: 1.0, 1.2, 1.8, 2.0, 2.5 t @ 600 mm load centre

Maximum picking height: 2.8 m

Maximum travel speed: 12 km/h

Maximum battery capacity: 620 Ah







Low step-in height makes repeatedly getting in and out easier



Optional powered E-bar allows easy mounting of ancillary equipment



Shrinkwrap and tools can be stored within easy reach



Several models feature platform lift for picking at the second level

• standard • option	Safety	Durability	Productivity	Driveability	Optio OSE250	Optio OSE250P	Optio OSE 100	Optio OSE100W	Optio OSE120	Optio OSE120P	Optio OSE120CB	Optio OSE200X	Optio OSE180XP
Truck features													
Adjustable fork width							0	0			0		
Automatic height adjustment									0	0		0	0
Automatic parking brake					•	•	•	•	•	•	•	•	•
Bogie fork wheels					•	•			•	•		•	•
Powerdrive					•	•	•	•	•	•	•	•	•
Choice of cab widths							•	•					
Clear-view mast											•		
Clear-view overhead guard							0	0			0		
Climber wheels					0	0							
Electronic braking system					•	•	•	•	•	•	•	•	•
Electronic regenerative brakes (motor)					•	•	•	•	•	•	•	•	•
Electronic speed control					•	•	•	•	•	•	•	•	•
Elevating platform						•	•	•		•			•
High performance models					•	•	•	•	•	•	•	•	•
High-capacity battery models					0	0	0	0	0	0	0	0	0
Load support					0	0			0	0	0	0	0
Protective bumpers					0	0			0	0		0	0
Warning Beacon							0		0				

Controls and	instruments
200°+ steering	2

200°+ steering			•	•	•	•	•	•	•	•	•
Access Control (PIN codes)			•	•	•	•	•	•	•	•	•
Adjustable E-man control console			0	0			0	0	0	0	0
Automatic deceleration			•	•	•	•	•	•	•	•	•
Emergency cut-off			•	•	•	•	•	•	•	•	•
Exterior lift/lower buttons									0		
Exterior lift/lower/forward buttons					0	0	0	0		0	0
Hour meter			•	•	•	•	•	•	•	•	•
Power/Electronic steering			•	•	•	•	•	•	•	•	•
On-board data terminal mount			0	0	0	0	0	0	0	0	0
Smart Access (electronic cards)			0	0	0	0	0	0	0	0	0

Operator Features	Safety	Durability	Productivity	Driveability Driveability Driveability Driveability	Optio OSE250	Optio OSE250P	Optio OSE100	Optio OSE100W	Optio OSE120	Optio OSE120P	Optio OSE120CB	Optio OSE200X	Optio OSE180XP
Driver detection system			Г		•	•	•	•	•	•	•	•	•
Driver-adapted programmable performance					•	•	•	•	•	•	•	•	•
E-bar					0	0	0	0	0	0	0	0	0
Elevating picking shelf						0				0			0
Folding seat					0	0			0	0	0	0	0
Low step-in					•	•	•	•	•	•	•	•	•
Shrinkwrap holder					0	0	0	0	0	0	0	0	0
Step-up kit					0				0			0	
Storage compartments					•	•	•	•	•	•	•	•	•
Writing table					0	0	0	0	0	0	0	0	0

Maintenance features

Easy access for maintenance		•	•	•	•	•	•	•	•	•
Fault diagnosis facility		•	•	•	•	•	•	•	•	•
Historic fault log		•	•	•	•	•	•	•	•	•
Lubrication points		•	•							

Battery management features

Battery change facility		0	0	0	0	0	0	0	0	0
Battery discharge prevention system		•	•	•	•	•	•	•	•	•
Battery status indicator		•	•	•	•	•	•	•	•	•
Heavy-duty battery compartments		0	0	0	0	0	0	0	0	0
Lithium-ion batteries		0	0	0	0	0	0	0	0	0
Sideways battery change		0	0	0	0	0	0	0	0	0

Special applications

Coldstore version			0	0	0	0	0	0	0	0	0
EEx version (ATEX)			0	0	0	0	0	0	0	0	0
Semi-automatic operation			0	0							

Optimised Truck Performance

All Optio L-series trucks are equipped with Optimised Truck Performance, or OTP, which lowers the truck's speed automatically during cornering to increase safety.

E-man

The E-man steering system allows the operator to move the steering column to either side of the centre position, enabling the operator to move the truck forward/ backward while walking alongside the truck. A steering safety feature protects the operator when he/she operates the truck outside the normal operating position. Raising the platform simultaneously raises the controls, making it possible to operate the truck from the elevated platform, allowing greater productivity.

Semi-automated operation

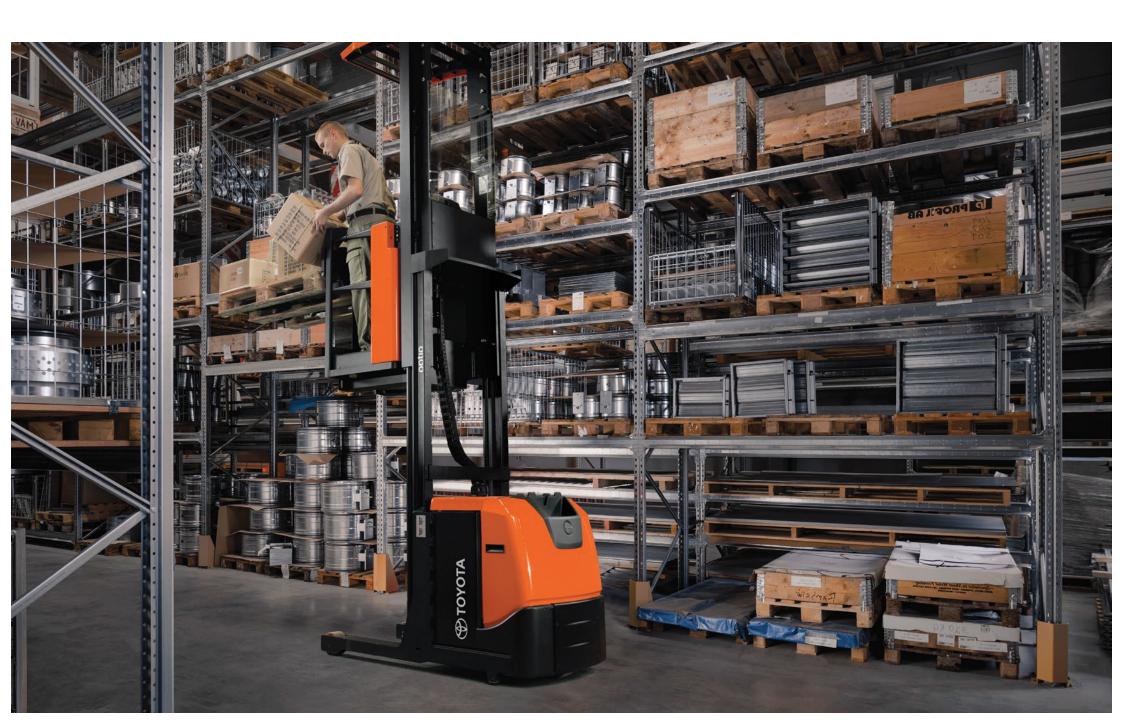
Optional semi-automated operation allows the operator to advance the truck using a simple remote control unit. Sensors ensure safety when driving automatically, including the ability to navigate around obstructions, and change side in aisles, as the steering follows the contour of the racking system. This allows the operator to concentrate on picking goods, rather than driving the truck, substantially increasing productivity.

Cushioned platform

For improved operator comfort an extra vibrationdamped platform can be specified to add extra protection from vibrations due to uneven surfaces.

TPS-based reliability

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



TOYOTA OPTIO

M-SERIES

The Optio M-series offers picking up to 6.3 metres and is suited to a wide variety of distribution applications including food, household appliances, parts, and pharmaceuticals. Two chassis widths are available: 810 mm (OME100N & OME100NW) or 970 mm (OME100, OME100W, OME100M, OME100MW), and two mast types: simplex & duplex, depending on lift height.

SPECIFICATIONS

Load capacity: 1.0 t @ 600 mm load centre

Maximum picking height: 6.3 m

Maximum travel speed: 12 km/h

Maximum battery capacity: 620 Ah

Options available: |_Site 🌣 💿











Safety provided by overhead guard



Walk-through versions for large loads



Overhead guard with integral LED working lights



Narrow chassis on N models

• standard ° option	Safety	Durability	Productivity	Driveability	Optio OME 100N	Optio OME 100NW	Optio OME 100	Optio OME 100W	Optio OME 100M	Optio OME 100MW
Truck features										
Adjustable fork width					•		•		•	
Automatic parking brake					•	•	•	•	•	•
Powerdrive					•	•				
Choice of cab widths					•	•	•	•	•	•
Optipace System							•	•	•	•
Clear-view mast					•	•			•	•
Clear-view overhead guard					0	0			•	•
Electronic braking system					•	•	•	•	•	•
Electronic regenerative brakes (motor)					•	•				
Electronic speed control					•	•				
Elevating platform					•	•	•	•	•	•
High-capacity battery models					0	0	•	•	•	•
High performance models					•	•	•	•	•	•
Load support								•		•
Warning Beacon							•	•	•	•
Wire/rail guidance							•	•	•	•
Working lights									0	0

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Con	trala	204	inctr	iments

180° + steering					•	•	•	•
200°+ steering			•	•				
Access Control (PIN codes)			•	•				
Adjustable Control console					•	•	•	•
Automatic deceleration			•	•	•	•	•	•
Driver-adapted programmable performance			•	•				
E-bar			0	0			0	0
Electronic height indicator					•	•	•	•
Emergency cut-off			•	•	•	•	•	•
Exterior lift/lower/forward buttons			0	0				
Hour meter			•	•	•	•	•	•
Power/Electronic steering			•	•	•	•	•	•
Programmable gate security					•	•	•	•
Smart Access (electronic cards)			0	0				
Steering direction indicator					•	•	•	•
Switchable Control console					•		•	

Operator Features	Safety	Durability	Productivity	Driveability,	Optio OME100N	Optio OME 100NW	Optio OME 100	Optio OME 100W	Optio OME 100M	Optio OME 100MW
Adjustable backrest		Г					•		•	
Driver detection system			Г		•	•	•	•	•	•
Folding sideguards					0	•	0	0	•	•
Low step-in					•	•	•	•	•	•
On-board data terminal mount					0	0			0	0
Shrinkwrap holder					0	0				
Storage compartments					•	•	•	•	•	•
Writing table					0	0	•		•	

Maintenance features

Easy access for maintenance	Г	•	•	•	•	•	•
Fault diagnosis facility		•	•	•	•	•	•
Historic fault log		•	•	•	•	•	•

Battery management features

Battery change facility	0	0	0	0	0	0
Battery discharge prevention system	•	•	•	•	•	•
Battery status indicator	•	•	•	•	•	•
Heavy-duty battery compartments	0	0	•	•	•	•
Lithium-ion batteries	0	0				
Sideways battery change	0	0	•	•	•	•

Special applications

Coldstore version			0	0	0	0	0	0
EEx version (ATEX)			0	0	0	0	0	0

Optipace

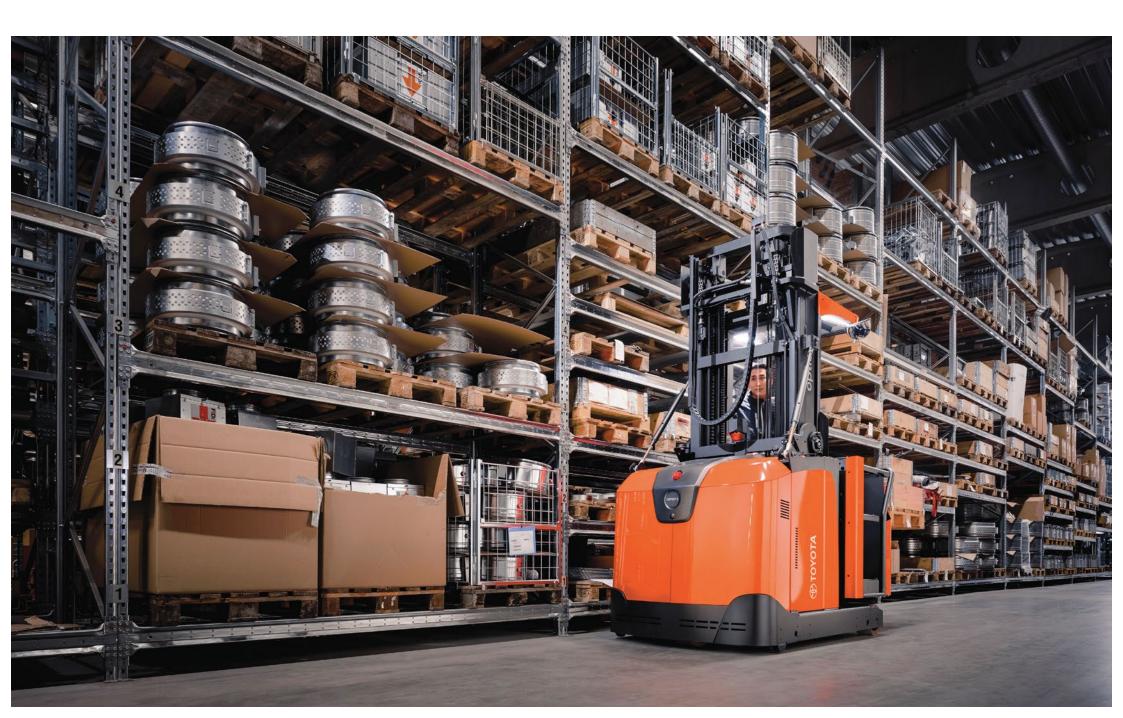
Optio M-series trucks can be used 'free-ranging' or guided*. In guided applications the Optipace system ensures the maximum possible drive speed can be obtained at all heights without compromising safety.

* Models OME100N and OME100NW only free ranging

Choice of control positions

Optio M-series models with initial lift have controls that can be set to face in either the fork direction or mast direction, depending on the needs of the job.

TPS-based reliabilityLike all Toyota trucks, Optio order picking trucks are built according to the Toyota Production System, assuring the highest levels of quality, durability and reliability.



TOYOTA OPTIO

H-SERIES

The Optio H-series sets a new standard in high-level order picking. It offers the highest-level picking in its class, despite its compact design, and allows maximum operational flexibility.

SPECIFICATIONS

Load capacity: 1.0, 1.2 t @ 600 mm load centre

Maximum picking height: 12 m

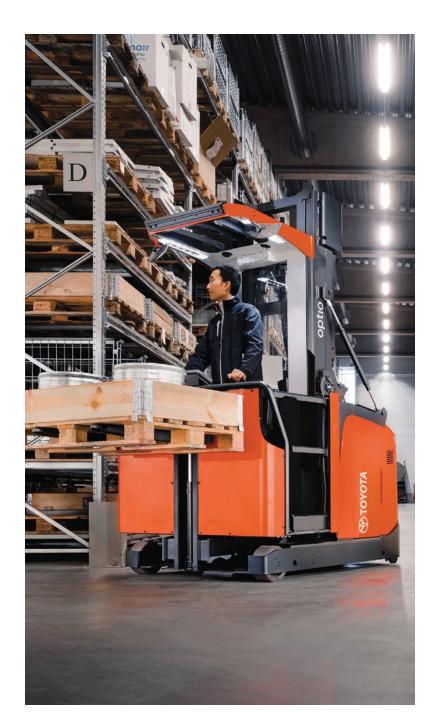
Maximum travel speed: 12 km/h

Maximum battery capacity: 620 Ah

Options available: LSite

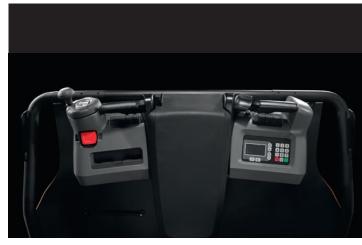








Spacious cabin



Ergonomic split controls are comfortable and improve access to the forks for picking



Access Control prevents unauthorised use and preset each driver's personal parameters upon start-up



Overhead guard with integral LED cabin lights

	Optio OME120HW
Truck features	_
Adjustable fork width •	
Automatic parking brake	•
Optipace System •	•
Choice of cab widths	•
Choice of chassis widths	•
Clear-view mast	•
Clear-view overhead guard •	•
Electronic braking system •	•
Electronic regenerative brakes (motor)	•
Elevating platform •	•
High performance models •	•
High-capacity battery models •	•
Load support	•
Warning beacon	•
Wire/rail guidance •	•
Working lights •	0

Controls	and	instruments

180°+ steering			•	•
Access Control (PIN codes)			•	•
Adjustable Control console			•	•
Automatic deceleration			•	•
Driver detection system			•	•
Driver-adapted programmable performance			•	•
E-bar			0	0
Electronic height indicator			•	•
Electronic weight indicator			0	0
Emergency cut-off			•	•
Hour meter			•	•
Power/Electronic steering			•	•
Programmable gate security			•	•
On-board data terminal mount			0	0
Steering direction indicator			•	•
Twin direction controls			0	

Operator Features	Safety	Durability	Productivity	Driveability	Optio OME100H	Optio OME120HW
					_	_
Adjustable backrest					•	
Adjustable seat					0	
Folding seat					0	
Folding sideguards					•	•
Low step-in					•	•
Storage compartments					•	•
Writing table					•	0

Maintenance features

Easy access for maintenance		•	•
Fault diagnosis facility		•	•
Historic fault log		•	•

Battery management features

Battery change facility		0	0
Battery discharge prevention system		•	•
Battery status indicator		•	•
Heavy-duty battery compartment		•	•
Lithium-ion batteries		0	0
Sideways battery change		•	•

Special applications

Coldstore version		0	0	
EEx version (ATEX)		0	0	

Optipace

Optio H-series trucks can be used 'free-ranging' or guided*. In guided applications the Optipace system ensures the maximum possible drive speed can be obtained at all heights without compromising safety.

Choice of control positions
Optio H-series models with initial lift have controls that can be set to face in either the fork direction or mast direction, depending on the needs of the job.

TPS-based reliability

Like all Toyota trucks, Optio order picking trucks 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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