

ORDER PICKER

OPH 01E

Electric Order Picker

NOBLELIFT

Built for better.

OVERVIEW

BUILT FOR BETTER.

The OPH 01E is a compact, flexible order picker built to lift operators and their loads up to 5m — ideal for everything from picking to facilities maintenance. At just 750mm wide with a low 1,454mm height, it slips easily through narrow aisles, doorways and even elevators, while long battery life keeps it working through heavy, full-load shifts. Proportional hydraulics raise and lower the platform smoothly and safely, and a high-strength aluminium mast keeps it light and stable. Quiet, sure-footed and easy to operate, it's a dependable pick partner for tight indoor spaces.



Key Features

1



Compact and efficient

A tight 1,300mm turning radius and a quiet, high-performance Amer AC drive (Italy) let it move quickly and reach any spot in narrow aisles, with electric power steering for light, precise control.

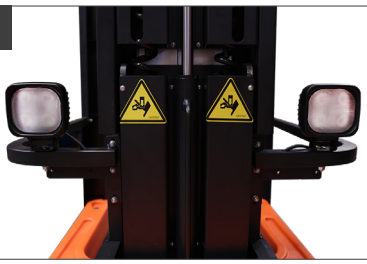
2



Speed that matches the height

Travel and lift speeds step down automatically as the platform rises — 5.5 km/h up to 500mm, 3.2 km/h to 1,500mm, then 1.4 km/h above — keeping the truck stable and the operator safe all the way to a 5.3m working height, high enough to pick the third rack layer.

3



Safe by design

Automatic closing doors stop the truck operating while open, dual presence-control handles keep the operator in command, and a high-strength aluminium mast lowers the centre of gravity for stability — with rubber cushion pads to soften any contact.

4



Smart, smooth control

A Curtis controller delivers smooth, precise lifting and driving, while CAN-bus communication links the truck's systems for real-time monitoring — making fault-finding and troubleshooting quick and straightforward.

5



Smart, secure controls

A multi-function LCD shows charge, working hours and fault codes, with a USB charging port and PIN-code or RFID access control.

6



Lighting and alerts

Buzzer, warning, and running lights. Side picking lights and headlights help read labels in low light areas.

Pin-code and RFID access	A PIN-code lock with RFID card access simplifies and secures use across multiple operators.
Multi-functional handles	Customised left and right handles give quick, accurate response – lift, travel and steer at the same time.
LCD display	Shows speed, steering angle, fault codes and safety warnings, with hints for easier operations.

Specifications - OPH01E

Identification		
Model		OPH 01E
Power		electric
Vehicle capacity — operator compartment	kg	135
Vehicle capacity — load tray shelf	kg	100
Vehicle capacity — load deck	kg	150
Vehicle weight (with battery)	kg	690
Platform step height	mm	318
Dimensions		
Platform lift height	mm	3318
Platform fully lowered	mm	1395
Platform fully raised	mm	4091
Overall extended height	mm	4150
Work height	mm	5318
Overall collapsed height	mm	1454
Vehicle length	mm	1460
Vehicle width	mm	750
Wheels, number front / rear (x=driven)		1x+2/2
Rear drive wheels (d x w)	mm	256 x 80
Front caster wheels (d x w)	mm	220 x 70
Performance Data		
Minimum turning radius	mm	1300
Service brakes		Regenerative
Parking brake		electromagnetic
Gradeability, laden / unladen	%	5 / 8
Travel speed, laden / unladen	km/h	0–500mm 5.5/5.5; 500–1500mm 3.2/3.2; 1500–3318mm 1.4/1.4
Lift speed, laden / unladen	m/s	0.2 / 0.22
Lowering speed, laden / unladen	m/s	0.21 / 0.18
Batteries		
Battery (5h) — voltage / capacity	V/Ah	24 / 106
Battery (5h) — weight	kg	2x35
Energy consumption acc. to VDI cycle	kWh/h	0.41
Li battery — voltage / capacity	V/Ah	24 / 60
Li battery — weight	kg	20
Charger	Amp	12
Charger (Li)	Amp	25
Motor		
Drive motor, output S2 60 min	kW	0.65
Lift motor (operator compartment)	kW	2.2
Lift motor (load tray)	kW	0.8
Electrics		
Type of drive control		AC – speed control
Sound pressure level at the driver's seat	dB(A)	69



LITHIUM BATTERY

LONG LASTING AND SAFE LITHIUM POWER.

NOBLELIFT uses LiFePO4 chemistry — the longest-lasting and safest lithium battery chemistry available. Every battery is equipped with a Battery Management System (BMS), a thermal management system, and an intelligent control system. The BMS monitors all charging and discharging data to keep the battery safe throughout its life cycle.

Our lithium battery packs are backed by a 5-year / 10,000 hour warranty.

Advantages of Lithium Power

	LEAD-ACID BATTERY	LITHIUM BATTERY
PRODUCTIVITY	Lower fleet availability — work is interrupted because the battery must be fully charged before next use.	100% fleet availability — opportunity charging tops the battery up between use.
SERVICE LIFE	Periodic battery replacement.	Lasts up to 3 times longer and doesn't need replacing.
ONGOING MAINTENANCE	Outsourced or in-house maintenance personnel required.	No maintenance cost.
CHARGE DURATION	8–10 hours — 2 or more batteries per machine.	2–3 hours — 1 battery per machine.
BATTERY ROOM	Requires an expensive, ventilated battery room.	No battery room needed.
SAFETY	Releases hydrogen while charging (explosion risk); acid burns possible during maintenance.	No dangerous substances.
POWER SAVINGS	Power loss.	No power loss — reduces energy consumption by up to 35%.



NOBLELIFT
Built for better.

SERVICING, PARTS & SUPPORT.

At Noblelift, we understand that reliable servicing and maintenance are essential to keeping your operation running smoothly. That's why we offer comprehensive support tailored to the needs of your Noblelift fleet. With our commitment to excellence and customer satisfaction, you can trust us to keep your equipment operating at peak performance.

Through our nationwide New Zealand network we can provide:

NATIONAL TECHNICAL SUPPORT

Help by phone or on site, nationwide.

FULLY STOCKED PARTS

Genuine parts held in stock across NZ.

MAINTENANCE & SERVICE CONTRACTS

Flexible plans built around your operation.

DEDICATED SERVICE TEAM

Factory-trained technicians with the product knowledge and diagnostic tools to keep your fleet running.

GENUINE PARTS & ACCESSORIES

A full inventory of genuine Noblelift parts, ready when you need them.

BACK-UP MACHINERY

A rental and support fleet on standby to keep you moving through any downtime.

CUSTOMER TRAINING & SUPPORT

Hands-on operator and maintenance training so your team works safely and efficiently.

SCHEDULED MAINTENANCE PROGRAMS

Proactive, tailored servicing that catches issues early and prevents costly breakdowns.

24/7 EMERGENCY SUPPORT

Round-the-clock help to get you back up and running fast.



NOBLELIFT

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Talk to our team for sales and enquires

enquiries@noblelift.nz

09 956 5992

Noblelift New Zealand.