

ORDER PICKER

OVS 010

Electric Order Picker

NOBLELIFT

Built for better.

OVERVIEW

BUILT FOR BETTER.

The HERO (OVS-010) is a compact, highly manoeuvrable lithium-ion order picker that fills the gap between ladders, order pickers, tuggers and forklifts — a safer, more efficient way to handle light material and elevated work. It lifts operators and loads to a 6.6-metre working height, yet its low profile slips into lifts and under doorways. Four steering modes — including sideways crab mode and true zero-point turning — let it move like nothing else on the floor, for unmatched precision in tight aisles and picking environments. Maintenance-free and lithium-powered, it's built for multi-shift work.



Key Features

1



Moves like no other

Four modes cover every situation: N1 front steering for long runs, N2 rear steering for tight spots, Crab mode for pure sideways shifting, and true 360° zero-point turning — all with automatic speed reduction by height.

2



Reaches high, stays compact

Lifts to a 6,600mm working height (4,600mm platform) to reach the top racks, while a low profile fits into lifts and under doorways.

3



Safe at height

A comprehensive safety suite: gate interlocks, under-platform sensors that halt raise, lower and travel if something's detected, soft lift/lower stops, chassis-tilt protection, chain-slack detection, a PPE fall-connection point, and automatic return to neutral steering.

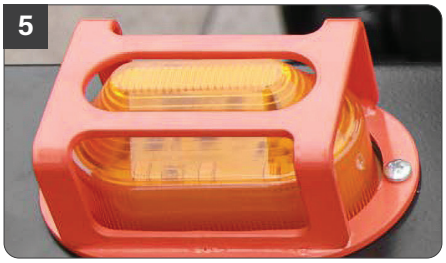
4



Lift, steer and drive at once

Simultaneous operation of all three for faster, smoother picking cycles.

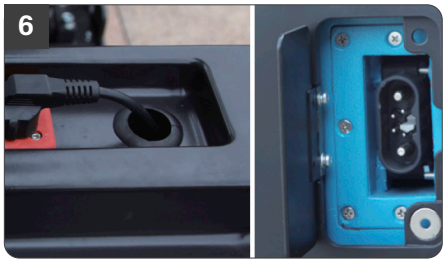
5



Seen in the aisle

LED side lights, a blue pedestrian safety light and a flashing beacon keep people aware of the truck.

6



Built to keep working

Maintenance-free PMSM drive motors and long-life DC pump and steering units, with drive-unit suspension for stability and operator comfort, and a fast-charging Lithium battery that opportunity-charges through breaks.

7



Ready for awkward loads

A load hook carries long, lightweight items that won't sit on a tray, and a towing connector lets it pull carts, trailers or dollies — so one machine covers more of the jobs around your site.



INTELLIGENT SAFE AND RELIABLE.

NOBLELIFT
Built for better.

Comprehensive safety protection.

FEATURE			
A	USB connector for charging and powering devices	G	PIN-code access lock with RFID support
B	Tray lift/lower button	H	Four steering-mode buttons
C	Power on/off start button	I	Telescopic load tray (extends for larger items)
D	LED side lights	J	Emergency power button
E	Dual-hand sensing control handles	K	Speed control toggle
F	Colour LCD display with full status	L	12V accessory socket for external devices

Telescopic load tray

Extends from 345 to 525mm to carry more, while keeping the operator's view clear.

CAN-bus

Check condition and troubleshoot quickly with CAN-bus diagnostics.

Onboard storage

Handy spaces for small items, packing film, documents and pick tickets.



Specifications - OVS-010

Identification		
Model		OVS-010
Drive		Electric
Type of operation		Task Support Vehicle
Load capacity, front load tray	kg	100
Load capacity, back load tray	kg	90
Load capacity, operator platform	kg	127
Vehicle weight (with battery)	kg	1350
Axle loading, laden front / rear	kg	757 / 820
Axle loading, unladen front / rear	kg	585 / 765
Dimensions		
Tires		polyurethane
Tire size, drive	mm	230 x 70
Tire size, side	mm	150 x 48
Wheels, number drive / side (x=driven)		2x/4
Tread, front	b11 (mm)	664
Wheelbase	y (mm)	1134
Vehicle length	l1 (mm)	1460
Vehicle width	b1 (mm)	800
Ground clearance, laden, below mast	m1 (mm)	50
Height, mast lowered	h1 (mm)	1660
Lift	h3 (mm)	4407
Height, mast extended	h4 (mm)	6067
Maximum platform height	h7+h3 (mm)	4600
Maximum work height	mm	6600
Stand height	h7 (mm)	193
Additional lift	h9 (mm)	400
Performance Data		
Turning radius (min)	Wa (mm)	800
Travel speed, laden / unladen	km/h	8 / 8
Lift speed, laden / unladen	m/s	0.14 / 0.14
Lowering speed, laden / unladen	m/s	0.16 / 0.16
Brake, parking / service		Electromagnetic / Regenerative
Grade, laden / unladen	%	10 / 10
Motors		
Drive motor, output S2 60 min	kW	1.0 x 2 pcs
Lift motor, output S3 15%	kW	2.2
Storage table lift motor power	kW	0.5
Battery dimensions, maximum	L x W x H (mm)	480 x 146 x 500
Battery voltage / nominal capacity (LiFePO4)	V/Ah	24 / 150
Battery weight, minimum	kg	52
Charger (built-in, optional)	Amp	30*
Charger (external)	Amp	60
Other		
Type of drive control		PMSM
Sound pressure level at the driver's seat	dB(A)	69

* Charger (built-in): 25A max with 110V input; 30A max with 120–240V input.

NOBLELIFT
Built for better.



Electric Order Picker **Noblelift New Zealand**



NOBLELIFT
Built for better.



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

Built for better.

Talk to our team for sales and enquires

enquiries@noblelift.nz

09 956 5992

Noblelift New Zealand.